



TOOLS & EQUIPMENT
CATALOGUE
EDITION 5



B-BBEE 2
EMPOWERING SUPPLIER

ISO 9001	Certified
ISO 14001	Certified
ISO 45001	Certified

ABOUT US

Established in 1974 as a single bearing shop in Durban, South Africa; BMG's aggressive growth strategy has included acquisitions, supplemented by a steady organic growth discipline. BMG attracts best-of-breed talent resulting in technical expertise that differentiates BMG in the industry. Staff are truly part of the BMG family and its success.

BMG boasts an accredited in-house technical and commercial training academy which fosters a culture of staff development and career advancement; it's all about sustainability.

The net result, is a company that reliably supplies and supports 70 000 customers in 9 countries with the widest range of industrial engineered products and expert services in Africa via 88 branches.

BMG is positioned to deliver bespoke 360 degree solutions to its customers, and subsequently return on investment to its investors and shareholders. BMG plays a pivotal role in supporting the productivity and production targets of all Industrial, Manufacturing, Mining and Agricultural sectors of the economies in the countries it serves. With an enviable reputation as Africa's largest distributor, manufacturer and service provider of the highest quality engineering consumables and components; including:

















- Bearings & Seals
- Power Transmission Components
- Drives, Motors and Controllers
- Hydraulics, Pneumatics and Filtration
- Heavy and Light Duty Materials Handling
- Valves and Lubrication
- Fasteners, Gaskets and Tools

BMG is a level 2 BEE contributor with ISO 9001 Quality Assurance certification. Health and safety of its employees and customers is a paramount focus and the company adheres to ISO 45001. BMG is also committed to environmental care and sustainability and strictly follows the ISO 14001 charter.

As a key contributor to the Invicta Holdings stable, BMG has played a major part in Invicta's unique achievement of being rated in South Africa's Top 100 Companies for 21 consecutive years.



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Tools & Equipment



- Abrasive Belts
- An Extended Range of Sizes are Available
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- Paper or Cloth Backed
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Sanding Belt with a Cloth Backing Plastic for Glass, Stainless Steel, Wood, Paint & Steel

Stock Code	System Code	Size	Application	Backing	Grif	Uom	Brand
PF0650	A0011639	75 x 2000 mm	Metals, Glass	Cloth	220	EA	Pferd



A0011639

Sanding Belt with Cloth Backing for Steel, Wood, Paint, Plastic & Stainless Steel (LS309XH)

Stock Code	System Code	Size	Application	Backing	Grif	Uom	Brand
KS1405	A0008947	65 x 410 mm	Steel	X-Cotton	80	EA	Klingspor
KS1414	A0008948	75 x 533 mm	Steel	X-Cotton	80	EA	Klingspor
KS1416	A0008949	75 x 533 mm	Steel	X-Cotton	120	EA	Klingspor
KS1498	A0008953	75 x 610 mm	Steel	X-Cotton	40	EA	Klingspor
KS1501	A0008954	75 x 610 mm	Steel	X-Cotton	60	EA	Klingspor
KS1505	A0008955	75 x 610 mm	Steel	X-Cotton	80	EA	Klingspor
KS1513	A0008956	75 x 610 mm	Steel	X-Cotton	120	EA	Klingspor
KS1431	A0008950	100 x 610 mm	Steel	X-Cotton	60	EA	Klingspor
KS1432	A0008951	100 x 610 mm	Steel	X-Cotton	80	EA	Klingspor
KS1434	A0008952	100 x 610 mm	Steel	X-Cotton	120	EA	Klingspor
KS1588	A0008963	25 x 2300 mm	Steel, S/Steel	Y-Polyester	60	EA	Klingspor
KS1601	A0008964	25 x 2000 mm	S/Steel	JF-Cotton	400	EA	Klingspor
KS1602	A0008965	50 x 2000 mm	S/Steel	JF-Cotton	400	EA	Klingspor
KS1586	A0008962	20 x 520 mm	S/Steel	Y-Polyester	400	EA	Klingspor
KS1542	A0008959	30 x 533 mm	Plastic/Glass	Y-Polyester	60	EA	Klingspor
KS1525	A0008957	28 x 533 mm	Plastic/Glass	X-Cloth	80	EA	Klingspor
KS1527	A0008958	28 x 533 mm	Plastic/Glass	X-Cloth	120	EA	Klingspor
KS1565	A0008960	30 x 533 mm	Plastic/Glass	X-Cloth	80	EA	Klingspor
KS1567	A0008961	30 x 533 mm	Plastic/Glass	X-Cloth	120	EA	Klingspor
KS1610	A0008966	25 x 2000 mm	Plastic/Glass	X-Cloth	800	EA	Klingspor
KS1611	A0008967	50 x 1300 mm	Plastic/Glass	X-Cloth	800	EA	Klingspor
KS1612	A0008968	50 x 2000 mm	Plastic/Glass	X-Cloth	800	EA	Klingspor
KS1623	A0016154	100 x 610 mm	Steel	X-Cotton	40	EA	Klingspor
KS1621	A0008971	1300 x 2690 mm	Steel	X-Cotton	40	EA	Klingspor
KS1620	A0008970	1300 x 2690 mm	Steel	X-Cotton	80	EA	Klingspor
KS1624	A0016155	100 x 610 mm	Steel	X-Cotton	100	EA	Klingspor



A0008947



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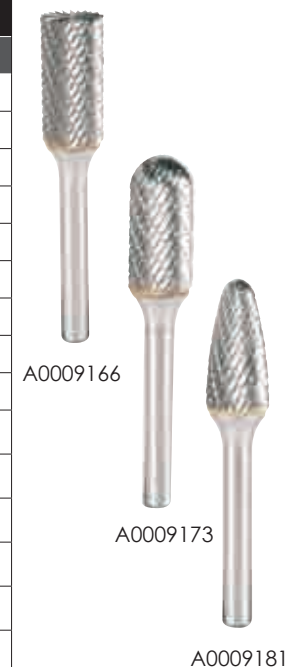
Diamond Core Bits							
Stock Code	System Code	Type	Size	Description	Segment	Uom	Brand
KS1630	A0008975	DK654B	152 x 400 mm x 1.1/4"	Supra, Core	12	EA	Klingspor



Diamond Blades						
Stock Code	System Code	Type	Size (mm)	Description	Uom	Brand
KS4734	A0009187	DT300U	115 x 22.23 mm	Extra, Segmented	EA	Klingspor
KS4737	A0009188	DT300U	230 x 22.23 mm	Extra, Segmented	EA	Klingspor
KS4746	A0009189	DT300UT	115 x 22.23 mm	Extra, Turbo	EA	Klingspor
KS4750	A0009190	DT300UT	230 x 22.23 mm	Extra, Turbo	EA	Klingspor
KS4751	A0009191	DT300F	115 x 22.23 mm	Extra, Continuous	EA	Klingspor
KS4753	A0009192	DT300F	180 x 22.23 mm	Extra, Continuous	EA	Klingspor
KS4755	A0009193	DT300F	230 x 22.23 mm	Extra, Continuous	EA	Klingspor
KS4765	A0009195	DT600U	350 x 25.4 mm	Supra, Segmented	EA	Klingspor
KS4760	A0009194	DT900U	350 x 25.4 mm	Special, Segmented	EA	Klingspor
KS4772	A0016191	DT600U	115 x 22.23 mm	Supra, Segmented	EA	Klingspor
KS4773	A0016192	DT350U	230 x 22.23 mm	Extra, Segmented	EA	Klingspor
KS4771	A0016190	DT600U	230 x 22.23 mm	Supra, Segmented	EA	Klingspor
KS4776	A0016195	DT350A	300 x 25.4 mm	Extra, Segmented	EA	Klingspor
KS4774	A0016193	DT350U	300 x 25.4 mm	Extra, Segmented	EA	Klingspor
KS4777	A0016196	DT350A	350 x 25.4 mm	Extra, Segmented	EA	Klingspor
KS4775	A0016194	DT350U	350 x 25.4 mm	Extra, Segmented	EA	Klingspor
KS4778	A0016197	DT350A	400 x 25.4 mm	Extra, Segmented	EA	Klingspor



Carbide Burrs						
Stock Code	System Code	Size	Shape	Shaft	Uom	Brand
KS3965	A0009166	3 x 14 x 38 mm	Cylinder, Cut 2	3 mm	EA	Klingspor
KS3998	A0009168	3 x 14 x 38 mm	Cylinder, Cut 6	3 mm	EA	Klingspor
KS4002	A0009169	6 x 18 x 50 mm	Cylinder, Cut 6	6 mm	EA	Klingspor
KS4005	A0009170	8 x 19 x 64 mm	Cylinder, Cut 6	6 mm	EA	Klingspor
KS4006	A0009171	9.6 x 19 x 64 mm	Cylinder, Cut 6	6 mm	EA	Klingspor
KS3994	A0009167	12.7 x 25 x 70 mm	Cylinder, Cut 6	6 mm	EA	Klingspor
KS4111	A0009173	6 x 18 x 50 mm	Ball Nosed Cylinder, Cut 2	6 mm	EA	Klingspor
KS4120	A0009174	8 x 19 x 6 mm	Ball Nosed Cylinder, Cut 6	6 mm	EA	Klingspor
KS4124	A0009175	9.6 x 19 x 6 mm	Ball Nosed Cylinder, Cut 6	6 mm	EA	Klingspor
KS4089	A0009172	12.7 x 25 x 70 mm	Ball Nosed Cylinder, Cut 6	6 mm	EA	Klingspor
KS4369	A0009177	6 x 18 x 50 mm	Ball Nosed Cone, Cut 6	6 mm	EA	Klingspor
KS4371	A0009178	8 x 20 x 65 mm	Ball Nosed Cone, Cut 6	6 mm	EA	Klingspor
KS4 373	A0009179	9.6 x 19 x 64 mm	Ball Nosed Cone, Cut 6	6 mm	EA	Klingspor
KS4358	A0009176	12.7 x 25 x 70 mm	Ball Nosed Cone, Cut 6	6 mm	EA	Klingspor
KS4438	A0009181	6 x 18 x 50 mm	Tree, Cut 6	6 mm	EA	Klingspor





Carbide Burrs						
Stock Code	System Code	Size	Shape	Shaft	Uom	Brand
KS4441	A0009182	8 x 19 x 64 mm	Tree, Cut 6	6 mm	EA	Klingspor
KS4442	A0009183	9.6 x 19 x 64 mm	Tree, Cut 6	6 mm	EA	Klingspor
KS4426	A0009180	12.7 x 25 x 70 mm	Tree, Cut 6	6 mm	EA	Klingspor
KS4581	A0009184	6 x 18 x 50 mm	Ball Nosed Tree, Cut 6	6 mm	EA	Klingspor
KS4582	A0009185	8 x 25.4 x 70 mm	Ball Nosed Tree, Cut 6	6 mm	EA	Klingspor
KS4583	A0009186	9.6 x 30 x 76 mm	Ball Nosed Tree, Cut 6	6 mm	EA	Klingspor



A0009182



A0009185

Tungsten Carbide Burr Sets						
Stock Code	System Code	Set Quantity	Type	Shaft	Uom	Brand
KLNG314620	A0016179	5 Piece	HR100 Cut 6	6 mm	Set	Klingspor
PF0750	A0011648	10 Piece	Combicut	6 mm	Set	Pferd



A0016179



A0011648

Aluminium Disc Cut Offs (0.8-1 mm)						
Stock Code	System Code	Size	Series Number	Uom	Brand	
KS3742	A0009149	115 x 1 x 22.23 mm	A60NSUPRA	EA	Klingspor	



A0009149

Inox Disc Cut Offs (0.8-1 mm)						
Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3880	A0009164	TZ Special	115 x 0.8 x 22.23 mm	A 980 TZ Special	EA	Klingspor
KS3701	A0009143	TZ Special	115 x 1 x 22.23 mm	A 60 TZ Special	EA	Klingspor
KS3702	A0009144	TZ Special	125 x 1 x 22.23 mm	A 60 TZ Special	EA	Klingspor
KS3881	A0009165	TZ Special	115 x 1 x 22.23 mm	A 960 TZ Special	EA	Klingspor
KS3749	A0009151	TX Special	115 x 1 x 22.23 mm	Z 960 TX Special	EA	Klingspor

Inox Disc Cut Offs (1.6-1.9 mm)						
Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3883	A0016432	Edge Special	115 x 1.2 x 22.23 mm	Edge Special	EA	Klingspor
KS3884	A0016433	Edge Special	125 x 1.2 x 22.23 mm	Edge Special	EA	Klingspor
KS3685	A0009140	TZ Special	115 x 1.6 x 22.23 mm	A46 TZ Special	EA	Klingspor
KS3686	A0009141	TZ Special	125 x 1.6 x 22.23 mm	A46 TZ Special	EA	Klingspor
KS3706	A0009145	TZ Special	180 x 1.6 x 22.23 mm	A46 TZ Special	EA	Klingspor
KS3707	A0009146	TZ Special	230 x 1.9 x 22.23 mm	A46 TZ Special	EA	Klingspor



A0009145

Inox Disc, Cut Offs (2.0-3.2 mm)						
Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3579	A0009116	N Supra	115 x 2.5 x 22.23 mm	A24 N Supra	EA	Klingspor
KS3619	A0009130	N Supra	230 x 3 x 22.23 mm	A24 N Supra	EA	Klingspor
KS3795	A0009152	TZ Special	115 x 2 x 22.23 mm	A36 TZ Special	EA	Klingspor
KS136552	A0035966	TZ Special	230 x 2 x 22.23 mm	A36 TZ Special	EA	Klingspor



A0009116



Steel Disc Cut Offs (2.0-3.2 mm)

Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3646	A0009136	R Supra	100 x 2.5 x 22.23 mm	A24 R Supra	EA	Klingspor
KS3589	A0009119	R Supra	115 x 2.5 x 22.23 mm	A24 R Supra	EA	Klingspor
KS3588	A0009118	R Supra	125 x 2.5 x 22.23 mm	A24 R Supra	EA	Klingspor
KS3620	A0009131	R Supra	230 x 3 x 22.23 mm	A24 R Supra	EA	Klingspor



A0009136

Masonry Disc Cut Off (2.0-3.2 mm)

Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3727	A0009147	Extra	115 x 2.5 x 22.23 mm	C24 Extra	EA	Klingspor
KS3728	A0009148	Extra	125 x 2.5 x 22.23 mm	C24 Extra	EA	Klingspor
KS3632	A0009135	Extra	230 x 3 x 22.23 mm	C24 Extra	EA	Klingspor
KS3621	A0009132	Supra	115 x 2.5 x 22.23 mm	C24 R Supra	EA	Klingspor



A0009147

Large Machine Disc Cut Offs

Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3677	A0035967	A24TXSPEC	350 x 4 x 25.4 mm	A24 TX Special	EA	Klingspor
KS3655	A0009137	N Special	300 x 2.5 x 25.4 mm	A30 N Special	EA	Klingspor
KS3656	A0009138	N Special	350 x 3 x 25.4 mm	A30 N Special	EA	Klingspor
KS3657	A0009139	N Special	400 x 3.5 x 25.4 mm	A30 N Special	EA	Klingspor



A0009137

Steel Cutting Discs

Stock Code	System Code	Size	Uom	Brand
PF0029	A0011526	100 x 2.4 x 16 mm	EA	Pferd
PF0030	A0011527	115 x 2.4 x 22.2 mm	EA	Pferd
PF0031	A0011528	125 x 2.4 x 22.2 mm	EA	Pferd
PF0026	A0011524	230 x 3.0 x 22.2 mm	EA	Pferd
PF0038	A0011532	230 x 3.2 x 22.2 mm	EA	Pferd
PF0033	A0011530	230 x 3.2 x 22.2 mm	EA	Pferd
PF0134	A0011558	350 x 3.6 x 25.4 mm	EA	Pferd



A0011526

Stainless Steel Cutting Discs

Stock Code	System Code	Size	Uom	Brand
PF0067	A0011542	115 x 1.0 x 22.2 mm	EA	Pferd
MT1200	A0010861	115 x 1.0 x 22.2 mm	EA	Metabo
PF0071	A0011544	115 x 2.4 x 22.2 mm	EA	Pferd
PF0027	A0011525	115 x 2.4 x 22.2 mm	EA	Pferd
MT1210	A0010863	115 x 2.5 x 22.2 mm	EA	Metabo
PF0042	A0011534	125 x 2.4 x 22.2 mm	EA	Pferd
PF0043	A0011535	178 x 2.5 x 22.2 mm	EA	Pferd
PF0045	A0011537	230 x 2.5 x 22 mm	EA	Pferd
PF0044	A0011536	230 x 2.5 x 22 mm	EA	Pferd



A0011542

Masonry Cutting Discs

Stock Code	System Code	Size	Uom	Brand
PF0054	A0011540	115 x 2.4 x 22.2 mm	EA	Pferd
PF0052	A0011538	230 x 3.2 x 22.2 mm	EA	Pferd
PF0139	A0011561	300 x 3.6 x 25.4 mm	EA	Pferd
PF0141	A0011563	350 x 4.0 x 25.4 mm	EA	Pferd



A0011540



Inox Grinding Discs						
Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3606	A0009125	N Supra	230 x 6 x 22.23 mm	A24N SU	EA	Klingspor
KS3573	A0009114	R/36 Special	115 x 6 x 22.23 mm	A24R/36 SPE	EA	Klingspor
KS3577	A0009115	N Supra	115 x 6 x 22.23 mm	A24N SU	EA	Klingspor
KS3864	A0009159	SP Cut/Grind	115 x 2 x 22.23 mm	A46 VZ SPE	EA	Klingspor



A0009115

Steel Grinding Discs						
Stock Code	System Code	Type	Size	Description	Uom	Brand
KS325289	A0036001	Extra T	115 x 6 x 22.23 mm	A 24 Extra T	EA	Klingspor
KS3609	A0009127	Extra T	180 x 6 x 22.23 mm	A 24 Extra T	EA	Klingspor
KS3744	A0009150	Extra T	230 x 6 x 22.3 mm	A 4 Extra T	EA	Klingspor
KS3591	A0009120	R Supra	115 x 6 x 22.23 mm	A 24 R Supra	EA	Klingspor
KS3592	A0009121	R Supra	125 x 6 x 22.23 mm	A 24 R Supra	EA	Klingspor
KS3607	A0009126	R Supra	230 x 6 x 22.23 mm	A 24 R Supra	EA	Klingspor
KS3699	A0009142	R Supra	100 x 6 x 16 mm	A 24 R Supra	EA	Klingspor



A0009126

Aluminium Grinding Discs						
Stock Code	System Code	Type	Size	Description	Uom	Brand
KS3581	A0009117	N Supra	115 x 6 x 22.23 mm	A46 N Supra	EA	Klingspor



A0009117

Steel Grinding Discs						
Stock Code	System Code	Size	Uom	Brand		
PF0011	A0011514	100 x 5.2 x 16 mm	EA	Pferd		
PF0000	A0011507	100 x 6.3 x 16.0 mm	EA	Pferd		
PF0015	A0011518	115 x 4.5 x 22.2 mm	EA	Pferd		
MT1100	A0010859	115 x 6 x 22.2 mm	EA	Metabo		
PF0012	A0011515	115 x 6.3 x 22.2 mm	EA	Pferd		
PF0002	A0011508	115 x 6.3 x 22.2 mm	EA	Pferd		
PF0003	A0011509	125 x 6.3 x 22.2 mm	EA	Pferd		
PF0013	A0011516	178 x 7.2 x 22.2 mm	EA	Pferd		
PF0014	A0011517	230 x 7.2 x 22.2 mm	EA	Pferd		
PF0005	A0011510	230 x 7.2 x 22.2 mm	EA	Pferd		



A00514

Inox Grinding Discs						
Stock Code	System Code	Size	Uom	Brand		
KS3577	A0009115	115 x 6.3 x 22.2 mm	EA	Klingspor		
PF0016	A0011519	115 x 5.2 x 22.2 mm	EA	Pferd		
PF0028	A0010589	115 x 5.2 x 22.2 mm	EA	Pferd		
PF0006	A0011511	115 x 6.3 x 22.2 mm	EA	Pferd		
PF0018	A0011521	230 x 5.2 x 22.2 mm	EA	Pferd		
PF0009	A0011512	230 x 7.2 x 22.2 mm	EA	Pferd		
PF0024	A0011523	230 x 7.2 x 22.2 mm	EA	Pferd		



A0011523

Grinding Disc Accessories						
Stock Code	System Code	Description	Uom	Brand		
PF1001	A0011655	Flange for Cut Off Disc	EA	Pferd		



A0011655



Steel Fibre Sanding Discs (CS561)

Stock Code	System Code	Size	Grif	Uom	Brand
KS2701	A0009064	115 x 22 mm	24	EA	Klingspor
KS2703	A0009065	115 x 22 mm	36	EA	Klingspor
KS2706	A0009066	115 x 22 mm	60	EA	Klingspor
KS2707	A0009067	115 x 22 mm	80	EA	Klingspor
KS2708	A0009068	115 x 22 mm	100	EA	Klingspor
KS2709	A0009069	115 x 22 mm	120	EA	Klingspor
KS2716	A0009070	125 x 22 mm	24	EA	Klingspor
KS2722	A0009071	125 x 22 mm	80	EA	Klingspor
KS2738	A0009072	180 x 22 mm	24	EA	Klingspor
KS2740	A0009073	180 x 22 mm	36	EA	Klingspor
KS2741	A0009074	180 x 22 mm	60	EA	Klingspor
PF0086	A0011547	115 x 22.2 mm	36	EA	Pferd
PF0087	A0011548	115 x 22.2 mm	60	EA	Pferd
PF0097	A0011550	180 x 22.2 mm	16	EA	Pferd
PF0098	A0011551	180 x 2.2 mm	24	EA	Pferd
PF0099	A0011552	180 x 22.2 mm	36	EA	Pferd
PF0101	A0011553	180 x 22.2 mm	60	EA	Pferd
PF0104	A0011556	230 x 22.2 mm	24	EA	Pferd
PF0106	A0011557	230 x 22.2 mm	36	EA	Pferd



A0011547



A0009064

Stainless Steel & Aluminium Fibre Sanding Discs (CS570)

Stock Code	System Code	Description	Size	Grif	Uom	Brand
KS2866	A0009075	Abrasive Fibre Disc, CS570	115 x 22 mm	36	EA	Klingspor
KS2868	A0009077	Abrasive Fibre Disc, CS570	115 x 22 mm	60	EA	Klingspor
KS2869	A0009078	Abrasive Fibre Disc, CS570	115 x 22 mm	80	EA	Klingspor



A0009075



A0009160

A0009063

Quick Change Sanding Discs (QCR412)

Stock Code	System Code	Description	Size	Grif	Uom	Brand
KS2664	A0009063	Quick Change Disc	50 mm	80	EA	Klingspor
KS3865	A0009060	Quick Change Disc	50 mm	Medium	EA	Klingspor

Self Fastening Paper Sanding Disc for Wood & Metal (PS22K)

Stock Code	System Code	Size	Grif	Hole	Uom	Brand
KS2294	A0036099	125 mm	40	None	EA	Klingspor
KS1787	A0008995	150 mm	40	None	EA	Klingspor
KS1834	A0009000	150 mm	40	6 Holes	EA	Klingspor
KS1774	A0008993	150 mm	60	None	EA	Klingspor
KS1825	A0008998	150 mm	60	6 Holes	EA	Klingspor
KS6774	A0036101	125 mm	80	8 Holes	EA	Klingspor
KS1783	A0008994	150 mm	80	None	EA	Klingspor
KS1826	A0008999	150 mm	80	6 Holes	EA	Klingspor
KS1717	A0008992	125 mm	100	None	EA	Klingspor
KS6775	A0036102	125 mm	120	8 Holes	EA	Klingspor
KS4580	A0036100	150 mm	120	None	EA	Klingspor
KS1809	A0008997	125 mm	150	None	EA	Klingspor
KS1797	A0008996	150 mm	150	None	EA	Klingspor
KS1863	A0009002	125 mm	220	None	EA	Klingspor
KS1854	A0009001	150 mm	220	None	EA	Klingspor



A0008993



Self Fastening Paper Sanding Discs for Paint, Varnish & Filler (PS33BK/PS33CK)						
Stock Code	System Code	Size	Grit	Hole	Uom	Brand
KS2065	A0009027	125 mm	40	None	EA	Klingspor
KS2550	A0009056	125 mm	220	None	EA	Klingspor
KS1989	A0009015	150 mm	40	6 Holes	EA	Klingspor
KS1959	A0009012	150 mm	60	None	EA	Klingspor
KS1922	A0009008	150 mm	80	None	EA	Klingspor
KS1925	A0009010	150 mm	80	6 Holes	EA	Klingspor
KS1916	A0009006	150 mm	100	6 Holes	EA	Klingspor
KS1958	A0009011	150 mm	100	None	EA	Klingspor
KS1923	A0009009	150 mm	120	None	EA	Klingspor
KS2600	A0009057	150 mm	180	None	EA	Klingspor
KS2046	A0009026	150 mm	220	None	EA	Klingspor
KS1921	A0009007	150 mm	320	None	EA	Klingspor
KS1963	A0009014	150 mm	320	6 Holes	EA	Klingspor
KS1962	A0009013	150 mm	400	6 Holes	EA	Klingspor
KS3866	A0038240	150 mm	1500	6 Holes	EA	Klingspor
KS2026	A0009020	150 mm	150	6 Holes	EA	Klingspor
KS2027	A0009021	150 mm	220	6 Holes	EA	Klingspor
KS2637	A0009061	150 mm	220	8 Holes	EA	Klingspor
KS2635	A0009059	150 mm	120	8 Holes	EA	Klingspor



A0009027

ABRASIVES

Convex Supra Steel & Stainless Steel Flap/Mop Discs (SMT624)					
Stock Code	System Code	Size	Grit	Uom	Brand
KS3485	A0009102	115 x 22.23 mm	36	EA	Klingspor
KS3486	A0009103	115 x 22.23 mm	40	EA	Klingspor
KS3488	A0009104	115 x 22.23 mm	60	EA	Klingspor
KS3489	A0009105	115 x 22.23 mm	80	EA	Klingspor
KS3490	A0009106	115 x 22.23 mm	120	EA	Klingspor
KS3503	A0009107	180 x 22.23 mm	40	EA	Klingspor
KS3505	A0009108	180 x 22.23 mm	60	EA	Klingspor



A0009102

Extra Steel Flap/Mop Discs (SMT627)					
Stock Code	System Code	Size	Grit	Uom	Brand
KS3438	A0009098	115 x 22.23 mm	40	EA	Klingspor
KS3439	A0009099	115 x 22.23 mm	60	EA	Klingspor
KS3440	A0009100	115 x 22.23 mm	80	EA	Klingspor



A0009098

Flat Supra Steel & Stainless Steel Flap/Mop Discs (SMT628)					
Stock Code	System Code	Size	Grit	Uom	Brand
KS3456	A0009101	115 x 22.23 mm	80	EA	Klingspor



A0009101

Convex Supra Steel & Stainless Steel Flap/Mop Disc (SMT656)					
Stock Code	System Code	Size	Grit	Uom	Brand
KS3550	A0009112	115 x 22.23 mm	40	EA	Klingspor
KS3568	A0009113	180 x 22.23 mm	40	EA	Klingspor



A0009112



Flap/Mop Disc for for Finishing Work & Light Deburring, Processing of TIG Welded Stainless Steel Seams (SMT800)

Stock Code	System Code	Size	Grit	Uom	Brand
KS3544	A0009109	115 x 22.23 mm	Coarse	EA	Klingspor
KS3545	A0009110	115 x 22.23 mm	Medium	EA	Klingspor
KS3546	A0009111	115 x 22.23 mm	Fine	EA	Klingspor



A0009109

Special Convex Flap/Mop Discs (SMT850 Plus)

Stock Code	System Code	Size	Grit	Uom	Brand
KS312556	A0016183	115 x 22.23 mm	60, Coarse	EA	Klingspor
KS312557	A0036628	115 x 22.23 mm	80, Medium	EA	Klingspor
KS312558	A0016178	115 x 22.23 mm	120, Very Fine	EA	Klingspor

Polifan Flap Discs

Stock Code	System Code	Size	Grit	Uom	Brand
PF0219	67768115	115 x 22 mm	80	EA	Pferd
PF0203	67608115	115 x 22 mm	80	EA	Pferd

Mop Wheels (SM611)

Stock Code	System Code	Size	Grit	Uom	Brand
KS3017	A0009079	165 x 25 mm	80	EA	Klingspor

M14 Thread Angle Grinder Mop Wheels (WSM617)

Stock Code	System Code	Size	Grit	Uom	Brand
KS3384	A0009096	115 x 20 mm	60	EA	Klingspor
KS3386	A0009097	115 x 20 mm	120	EA	Klingspor



A0009096

6 mm Spindle Mop Wheel (KM613)

Stock Code	System Code	Size	Grit	Uom	Brand
KS3270	A0009082	30 x 10 x 6 mm	120	EA	Klingspor
KS3271	A0009083	50 x 30 x 6 mm	40	EA	Klingspor
KS3272	A0009084	50 x 30 x 6 mm	60	EA	Klingspor
KS3273	A0009085	50 x 30 x 6 mm	80	EA	Klingspor
KS3275	A0009086	50 x 30 x 6 mm	120	EA	Klingspor

Mounted Points

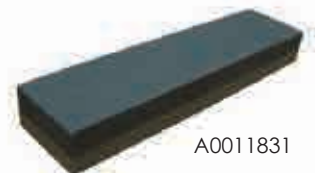
Stock Code	System Code	Size	Shape	Shaft	Uom	Brand
PF0800	A0011652	10 Pc Set	Multi Shape	6 mm	EA	Pferd
PF0805	A0011653	32 x 32 mm	A4	6 mm	EA	Pferd
LK0200	A0009313	25 x 70 x 16 mm	A3, Bullnose	-	EA	Lukas



A0011652

Oilstone Combinations

Stock Code	System Code	Size	Uom	Brand
QC0070	A0011831	200 mm	EA	QCW



A0011831

Non-Woven Abrasive Hand Pad (NPA400)

Stock Code	System Code	Size	Grit	Uom	Brand
KS2378	A0009041	152 x 229 mm	Very Fine	EA	Klingspor
KS2391	A0009043	152 x 229 mm	Fine	EA	Klingspor
KS2377	A0009040	152 x 229 mm	Coarse	EA	Klingspor
KS2382	A0009042	152 x 229 mm	Medium	EA	Klingspor



A0009041



Sanding Paper Rolls for Wood Paint & Varnish					
Stock Code	System Code	Size	Grit	Uom	Brand
KS2398	A0009044	300 x 1000 mm	40	EA	Klingspor
KS2399	A0009045	300 x 1000 mm	60	EA	Klingspor
KS2400	A0009046	300 x 1000 mm	80	EA	Klingspor
KS2401	A0009047	300 x 1000 mm	100	EA	Klingspor



A0009044

Sanding Paper Rolls Wood & Paint (PS30D)					
Stock Code	System Code	Size	Grit	Uom	Brand
KS0355	A0008935	70 mm x 50 m	40	EA	Klingspor
KS0210	A0008934	115 mm x 50 m	120	EA	Klingspor



A0008935

Sanding Paper Roll Paint Varnish & Filler (PS46E)					
Stock Code	System Code	Size	Grit	Uom	Brand
KS0377	A0008936	70 mm x 50 m	60	EA	Klingspor



A0008936

Abrasive Cloth Rolls					
Stock Code	System Code	Size	Grit	Uom	Brand
KS1106	A0008939	50 mm x 50 m	40	EA	Klingspor
KS1107	A0008940	50 mm x 50 m	60	EA	Klingspor
KS1108	A0009041	50 mm x 50 m	80	EA	Klingspor
KS1111	A0009042	50 mm x 50 m	100	EA	Klingspor
KS1112	A0009043	50 mm x 50 m	120	EA	Klingspor
KS1114	A0009044	50 mm x 50 m	150	EA	Klingspor
KS1115	A0009045	50 mm x 50 m	180	EA	Klingspor
KS1183	A0009046	50 mm x 50 m	240	EA	Klingspor
PF0303	A0011580	40 mm x 50 m	60	EA	Pferd
PF0304	A0011581	40 mm x 50 m	80	EA	Pferd
PF0306	A0011582	40 mm x 50 m	120	EA	Pferd
PF0309	A0011583	50 mm x 50 m	40	EA	Pferd
PF0310	A0011584	50 mm x 50 m	50	EA	Pferd
PF0311	A0011585	50 mm x 50 m	60	EA	Pferd
PF0312	A0011586	50 mm x 50 m	80	EA	Pferd
PF0313	A0011587	50 mm x 50 m	100	EA	Pferd
PF0314	A0011588	50 mm x 50 m	120	EA	Pferd
PF0315	A0011589	50 mm x 50 m	150	EA	Pferd
PF0316	A0011590	50 mm x 50 m	180	EA	Pferd
PF0317	A0011591	50 mm x 50 m	240	EA	Pferd



A0008940



A0008939



A0011580



Roll Web Non-Woven, NRO400 for Deburring Cleaning & Surfacing

Stock Code	System Code	Size	Grit	Uom	Brand
KS0410	A0008938	100 mm x 10 m	Very Fine	EA	Klingspor
KS0406	A0008937	150 mm x 10 m	Medium	EA	Klingspor



A0008937

Sanding Paper Sheets for Wood, Paint & Varnish (PI28C-Universal)

Stock Code	System Code	Size	Grit	Uom	Brand
KS2319	A0009034	230 x 280 mm	100	EA	Klingspor
KS2321	A0009036	230 x 280 mm	150	EA	Klingspor
KS2323	A0009038	230 x 280 mm	220	EA	Klingspor



A0009034

Sanding Paper Sheets Paint & Varnish (PI31B)

Stock Code	System Code	Size	Grit	Uom	Brand
KS1705	A0008989	230 x 280 mm	320	EA	Klingspor
KS1998	A0009016	230 x 280 mm	80	EA	Klingspor
KS2032	A0009025	230 x 280 mm	100	EA	Klingspor
KS1999	A0009017	230 x 280 mm	120	EA	Klingspor



A0008989

Sanding Paper Sheets for Paint, Varnish & Filler (PS33B & C)

Stock Code	System Code	Size	Grit	Uom	Brand
KS2029	A0009022	230 x 280 mm	150	EA	Klingspor
KS2000	A0009018	230 x 280 mm	180	EA	Klingspor
KS2030	A0009023	230 x 280 mm	220	EA	Klingspor
KS2031	A0009024	230 x 280 mm	320	EA	Klingspor
KS2019	A0009019	230 x 280 mm	400	EA	Klingspor
KS2079	A0009028	230 x 280 mm	600	EA	Klingspor



A0009028

Waterproof Sanding Paper Sheets Paint & Varnish (PS8C)

Stock Code	System Code	Size	Grit	Uom	Brand
KS2080	A0009029	230 x 280 mm	150	EA	Klingspor
KS2082	A0009030	230 x 280 mm	180	EA	Klingspor



A0009029

Waterproof Sanding Paper Sheets Paint & Varnish (PS11A & PS11C)

Stock Code	System Code	Size	Grit	Uom	Brand
KS1697	A0008983	230 x 280 mm	80	EA	Klingspor
KS1712	A0008991	230 x 280 mm	100	EA	Klingspor
KS1711	A0008990	230 x 280 mm	120	EA	Klingspor
KS1689	A0008982	230 x 280 mm	180	EA	Klingspor
KS1679	A0008976	230 x 280 mm	220	EA	Klingspor
KS1682	A0008977	230 x 280 mm	320	EA	Klingspor
KS1684	A0008978	230 x 280 mm	400	EA	Klingspor
KS1686	A0008979	230 x 280 mm	600	EA	Klingspor
KS1687	A0008980	230 x 280 mm	800	EA	Klingspor
KS2084	A0009032	230 x 280 mm	1500	EA	Klingspor



A0009032



Wheel Dressers				
Stock Code	System Code	Size	Uom	Brand
HU0002	A0008200	No. 0	EA	Huntington
HU0000	A0008198	No. 1	EA	Huntington
HU0001	A0008199	No. 2	EA	Huntington



A0008200

Spare Wheel Dressers				
Stock Code	System Code	Size	Uom	Brand
HU0004	A0008201	No. 0	EA	Huntington
HU0005	A0008202	No. 1	EA	Huntington
HU0006	A0008203	No. 2	EA	Huntington



A008201

Abrasive Mouse Paper Sheets				
Stock Code	System Code	Grit	Uom	Brand
BD0515	A0004474	60	EA	Black & Decker
BD0500	A0036097	80	EA	Black & Decker
BD0505	A0036098	120	EA	Black & Decker
BD0510	A0004473	180	EA	Black & Decker



A0004474

Backing Pads					
Stock code	System Code	Type	Size	Uom	Brand
KS3839	A0009157	Velcro	150 mm	EA	Klingspor
KS3867	A0009161	QRC555, Medium	50 x 6 mm	EA	Klingspor
KS3820	A0009154	ST358, Medium	115 mm	EA	Klingspor



A0009154

Mounting Plates					
Stock Code	System Code	Type	Size	Uom	Brand
KS3813	A0009153	165 Mop	79 x 12 mm	EA	Klingspor



A0009153

Paint & Varnish Cleaning Wheels for Removing Oxide Films (NCD200)				
Stock Code	System Code	Size	Uom	Brand
KS3359	A0009095	115 x 22.23 mm	EA	Klingspor



A0009095

Wheel Flaps (F4020//F6040/F6050/F8050-6A)						
Stock Code	System Code	Size	Grit	Shaft	Uom	Brand
PF0487	A0011604	40 x 20 mm	120	6 mm	EA	Pferd
PF0454	A0011596	40 x 20 mm	60	6 mm	EA	Pferd
PF0470	A0011600	40 x 20 mm	80	6 mm	EA	Pferd
PF0478	A0011601	60 x 40 mm	80	6 mm	EA	Pferd
PF0463	A0011597	60 x 50 mm	60	6 mm	EA	Pferd
PF0467	A0011599	80 x 50 mm	80	6 mm	EA	Pferd



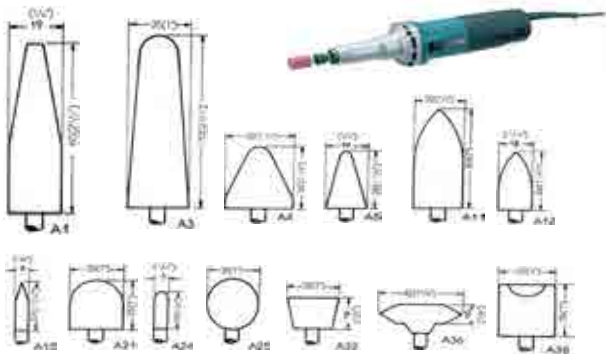
A0011604

Power Wheel (PW2000)					
Stock Code	System Code	Size	Grit	Uom	Brand
KS3291	A0009094	100 x 13 x 13 mm	Extra Coarse	EA	Klingspor



A0009094

KINIK Est 1983 Mounted Points

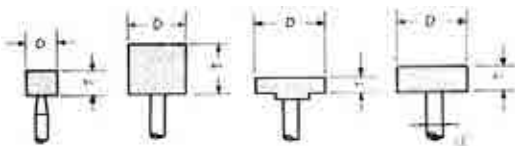


Series A

6 x 30 Standard Spindle

System Code	Shape	Ø (mm)	Height (mm)	Colour	Grade	Max. RPM	Pack
A0017200	A1	19	63	Pink	PA46PV	20 960	20
A0017201	A1	19	63	Ruby	RA46PV	20 960	20
A0017202	A3	25	70	Pink	PA46PV	15 530	20
A0017225	A3 MINI	16	45	Pink	PA46PV	23 873	20
A0017224	A3	25	70	Ruby	RA46PV	15 530	20
A0031885	A4	32	32	Pink	PA46PV	28 550	20
A0017204	A5	19	28	Pink	PA46PV	38 550	20
A0017205	A11	22	50	Pink	PA46PV	25 430	20
A0031892	A11	22	50	Ruby	RA46PV	25 430	20
A0017212	A12	18	32	Pink	PA60QV	38 050	20
A0017208	A15	6	27	Pink	PA60QV	50 510	20
A0017209	A21	25	25	Pink	PA46PV	35 510	20
A0017210	A24	6	19	Pink	PA60QV	56 000	20
A0017226	A24	6	19	Ruby	RA46PV	56 000	20
A0017211	A25	25	-	Pink	PA46PV	35 510	20
A0017227	A26	16	-	Pink	PA60QV	48 980	20
A0017212	A32	26	16	Pink	PA60QV	38 200	20
A0017213	A36	42	10	Pink	PA46PV	23 510	20

Series W



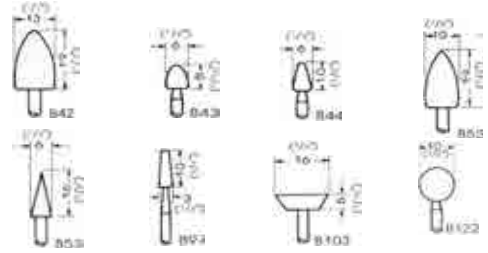
3 x 30 Standard Spindles

System Code	Shape	Ø (mm)	Height (mm)	Colour	Grade	Max. RPM	Pack
A0017235	W146	3	13	Pink	PA100T	51 000	20
A0017236	W163	6	13	Pink	PA100TV	42 400	20
A0017215	W175	10	10	Pink	PA80QV	35 000	20

6 x 30 Standard Spindles

System Code	Shape	Ø (mm)	Height (mm)	Colour	Grade	Max. RPM	Pack
A0017237	W203	20	13	Pink	PA60Q	25 100	20
A0017216	W203	20	13	Ruby	RA60Q	25 100	20

KINIK Est 1983 Mounted Points

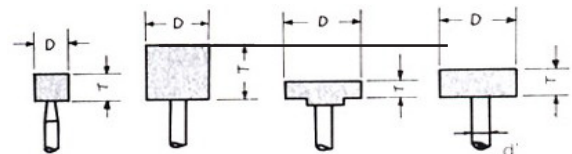


Series B

3 x 30 Standard Spindle

System Code	Shape	Ø (mm)	Height (mm)	Colour	Grade	Max. RPM	Pack
A0017228	B42	13	19	Pink	PA80QV	19 600	20
A0017229	B43	6	8	Pink	PA80QV	42 500	20
A0017214	B44	6	10	Pink	PA80TV	42 500	20
A0017230	B52	10	19	Pink	PA80TV	25 500	20
A0017231	B53	6	16	Pink	PA80TV	42 500	20
A0017232	B97	3	10	Pink	PA80TV	72 000	20
A0017233	B103	16	5	Pink	PA80QV	39 700	20
A0017234	B122	10	-	Pink	PA80TV	35 000	20

Series W



6 X 38 Longer Spindle

System Code	Shape	Ø (mm)	Height (mm)	Colour	Grade	Max. RPM	Pack
A0017238	W203	20	13	Ruby	RA60Q	25 100	20

6 x 38 Longer Spindles

System Code	Shape	Ø (mm)	Height (mm)	Colour	Grade	Max. RPM	Pack
A0017239	W205	19	25	Pink	PA46PV	25 100	20
A0017217	W205	19	25	Ruby	RA46P	25 100	20
A0017240	W220	25	25	Green	GC54PV	19 100	20
A0017218	W220	25	25	Brown	A/W460B	19 100	20
A0017219	W242	50	25	Pink	PA30QV	12 700	20

KINIK Est 1953 **Mounted Points**



A0017260

CBN for Steel

Electroplating				
System Code	Ø	Height	Spindle	Grade
A0017260	2	5 mm	3	B151P
A0017261	3	5 mm	3	B151P
A0017262	4	6 mm	3	B151P
A0017263	5	8 mm	3	B151P
A0017264	6	10 mm	6	B151P
A0017265	7	10 mm	6	B181P
A0017266	8	10 mm	6	B151P
A0017267	10	10 mm	6	B151P
A0017268	12	10 mm	6	B151P
A0017222	14	10 mm	6	B151P
A0017269	16	10 mm	6	B181P

Resin Bond				
System Code	Ø	Height	Spindle	Grade
A0017255	6	10 mm	6	B126B
A0017256	8	10 mm	6	B126B
A0017257	10	10 mm	6	B126B
A0017258	12	10 mm	6	B126B
A0017259	16	10 mm	6	B126B

Diamond for Ceramic & Tungsten Carbide

Electroplated				
System Code	Ø	Height	Spindle	Grade
A0017247	2	5 mm	3	D151P
A0017248	3	5 mm	3	D151P
A0031903	4	10 mm	6	D151P
A0031904	5	10 mm	6	D151P
A0017249	6	10 mm	6	D151P
A0017250	7	10 mm	6	D151P
A0017251	8	10 mm	6	D181P
A0017252	10	10 mm	6	D151P
A0017253	12	10 mm	6	D151P
A0017254	14	10 mm	6	D151P

Resin Bond				
System Code	Ø	Height	Spindle	Grade
A0017242	6	10 mm	6	D126B
NIS	7	3 mm	6	D76R
A0017243	8	10 mm	6	D126B
A0017244	10	10 mm	6	D126B
A0017245	12	10 mm	6	D126B
NIS	15	10 mm	6	D126B
A0017246	16	10 mm	6	D126B

KINIK Est 1953 **Wheels For bench/ Pedestal Grinders**



Various Codes

150 mm

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016743	150	13	31.75	A60 P V	4200	Kinik
A0016689	150	20	31.75	A36 Q V	4200	Kinik
A0016689	150	20	31.75	A36 Q V	4200	TA
A0016690	150	20	31.75	A46 Q V	4200	Kinik
A0016690	150	20	31.75	A46 Q V	4200	TA
A0017346	150	20	31.75	A60 Q V	4200	Kinik
A0016691	150	20	31.75	A60 Q V	4200	TA
A0016694	150	25	31.75	A36 Q V	4200	Kinik
A0016694	150	25	31.75	A36 Q V	4200	TA
A0016695	150	25	31.75	A46 Q V	4200	Kinik
A0016695	150	25	31.75	A46 Q V	4200	TA
A0016696	150	25	31.75	A60 Q V	4200	Kinik
A0016696	150	25	31.75	A60 Q V	4200	TA

High Speed Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016746	150	13	31.75	WA46 K V	4200	Kinik
A0016747	150	13	31.75	WA60 K V	4200	Kinik
A0016758	150	20	31.75	WA46 K V	4200	Kinik
A0017347	150	20	31.75	WA60 K V	4200	Kinik
A0016759	150	20	31.75	WA80 K V	4200	Kinik

Tungsten Carbide/Ceramics						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016683	150	13	31.75	GC100 K V	4200	TA
A0016684	150	13	31.75	GC100 K V	4200	TA
A0016687	150	13	31.75	GC60 K V	4200	Kinik
A0016686	150	13	31.75	GC60 K V	4200	TA
A0016688	150	13	31.75	GC80 K V	4200	Kinik
A0016688	150	13	31.75	GC80 K V	4200	TA
A0016756	150	20	31.75	GC60 K V	4200	Kinik
A0016692	150	20	31.75	GC60 K V	4200	TA
A0016757	150	20	31.75	GC80 K V	4200	Kinik
A0016693	150	20	31.75	GC80 K V	4200	TA
A0016763	150	25	31.75	GC60 K V	4200	Kinik
A0016697	150	25	31.75	GC60 K V	4200	TA
A0016766	150	25	31.75	GC80 K V	4200	Kinik
A0016698	150	25	31.75	GC80 K V	4200	TA



**Wheels for Bench/
Pedestal Grinders**



**Wheels For Bench/
Pedestal Grinders**



180 mm

Various Codes

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017380	180	13	31.75	A46 Q V	3500	Kinik
A0017387	180	20	31.75	A46 Q V	3500	Kinik
A0017389	180	20	31.75	A60 P V	3500	Kinik
A0017393	180	25	31.75	A46 Q V	3500	Kinik
A0017394	180	25	31.75	A60 Q V	3500	Kinik

High Speed Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017384	180	13	31.75	WA46 K V	3500	Kinik
A0017385	180	13	31.75	WA60 K V	3500	Kinik
A0017390	180	20	31.75	WA46 K V	3500	Kinik
A0017391	180	20	31.75	WA60 K V	3500	Kinik
A0017392	180	20	31.75	WA80 K V	3500	Kinik
A0017397	180	25	31.75	WA46 K V	3500	Kinik

Tungsten Carbide/Ceramics						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017388	180	20	31.75	GC60 K V	3500	Kinik
A0017389	180	20	31.75	GC80 K V	3500	Kinik
A0017395	180	25	31.75	GC60 K V	3500	Kinik

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016699	200	20	31.75	A36 Q V	3600	Kinik
A0016699	200	20	31.75	A36 Q V	3600	TA
A0016700	200	20	31.75	A46 Q V	3600	Kinik
A0016700	200	20	31.75	A46 Q V	3600	TA
A0016701	200	20	31.75	A60 P V	3600	Kinik
A0016701	200	20	31.75	A60 P V	3600	TA
A0016704	200	25	31.75	A36 Q V	3600	Kinik
A0016704	200	25	31.75	A36 Q V	3600	TA
A0016705	200	25	31.75	A46 Q V	3600	Kinik
A0016705	200	25	31.75	A46 Q V	3600	TA
A0016706	200	25	31.75	A60 P V	3600	Kinik
A0016706	200	32	31.75	A60 P V	3600	Kinik
A0016706	200	25	31.75	A60 P V	3600	TA

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016727	200	25	50.8	A60 P V	3600	Kinik
A0016791	200	32	31.75	A36 Q V	3600	Kinik
A0016728	200	32	31.75	A46 Q V	3600	Kinik
A0016729	200	32	31.75	A60 P V	3600	Kinik

200 mm

Various Codes

High Speed Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017398	200	13	31.75	WA46 K V	3600	Kinik
A0017399	200	13	31.75	WA60 K V	3600	Kinik
A0016776	200	20	31.75	WA36 L V	3600	Kinik
A0016777	200	20	31.75	WA46 K V	3600	Kinik
A0016778	200	20	31.75	WA60 K V	3600	Kinik
A0016779	200	20	50.8	WA46 K V	3600	Kinik
A0016786	200	25	31.75	WA46 K V	3600	Kinik
A0016787	200	25	31.75	WA60 K V	3600	Kinik
A0016789	200	25	50.8	WA46 K V	3600	Kinik

Tungsten Carbide/Ceramic						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016702	200	20	31.75	GC60 K V	3600	Kinik
A0016702	200	20	31.75	GC60 K V	3600	TA
A0016703	200	20	31.75	GC80 K V	3600	Kinik
A0016703	200	20	31.75	GC80 K V	3600	TA
A0016783	200	25	31.75	GC100 K V	3600	Kinik
A0016707	200	25	31.75	GC60 K V	3600	Kinik
A0016707	200	25	31.75	GC60 K V	3600	TA
A0016708	200	25	31.75	GC80 K V	3600	Kinik
A0016708	200	25	31.75	GC80 K V	3600	TA
A0016709	200	32	31.75	GC60 K V	3600	Kinik
A0016709	200	32	31.75	GC60 K V	3600	TA
A0016793	200	32	31.75	GC80 K V	3600	Kinik

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016710	250	25	31.75	A36 Q V	2500	Kinik
A0016710	250	25	31.75	A36 Q V	2500	TA
A0016711	250	25	31.75	A46 Q V	2500	Kinik
A0016711	250	25	31.75	A46 Q V	2500	TA
A0016712	250	25	31.75	A60 P V	2500	Kinik
A0016712	250	25	31.75	A60 P V	2500	TA
A0016714	250	32	31.75	A36 Q V	2500	Kinik
A0016714	250	32	31.75	A36 Q V	2500	TA
A0016732	250	32	31.75	A46 Q V	2500	Kinik
A0016715	250	32	31.75	A60 P V	2500	Kinik
A0016715	250	32	31.75	A60 P V	2500	TA

ABRASIVES



Wheels For Bench/Pedestal Grinders



Various Codes

250 mm

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016716	250	40	50.8	A36 Q V	2500	Kinik
A0016716	250	40	50.8	A36 Q V	2500	TA
A0016717	250	40	50.8	A60 Q V	2500	Kinik
A0016717	250	40	50.8	A60 Q V	2500	TA

High Speed Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016803	250	25	76.2	WA46 J V	2500	Kinik
A0016804	250	25	76.2	WA60 J V	2500	Kinik
A0016809	250	32	76.2	WA46 J V	2500	Kinik
A0016810	250	32	76.2	WA60 J V	2500	Kinik

Tungsten Carbide/Ceramic						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0016713	250	25	31.75	GC60 K V	2500	Kinik
A0016713	250	25	31.75	GC60 K V	2500	TA
A0016799	250	25	31.75	GC80 K V	2500	Kinik
A0016806	250	32	31.75	GC60 K V	2500	Kinik
A0016807	250	32	31.75	GC80 K V	2500	Kinik

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017413	300	32	31.75	A36 Q V	3100	Kinik
A0016735	300	32	31.75	A60 P V	3100	Kinik
A0017419	300	40	31.75	A36 Q V	3100	Kinik
A0016738	300	40	31.75	A46 Q V	3100	Kinik
A0016739	300	40	31.75	A60 P V	3100	Kinik
A0017421	300	40	50.8	A36 Q V	3100	Kinik
A0017422	300	40	50.8	A46 Q V	3100	Kinik
A0017423	300	40	50.8	A60 Q V	3100	Kinik
A0016740	300	40	76.2	A36 Q V	3100	Kinik
A0017337	300	40	76.2	A36 Q V	3100	TA
A0017425	300	40	76.2	A46 P V	3100	Kinik
A0017338	300	40	76.2	A46 P V	3100	TA
A0017426	300	40	76.2	A60 P V	3100	Kinik
A0017339	300	40	76.2	A60 P V	3100	TA
A0017428	300	50	31.75	A36 Q V	3100	Kinik
A0017429	300	50	31.75	A46 Q V	3100	Kinik
A0017430	300	50	31.75	A60 P V	3100	Kinik
A0017431	300	50	50.8	A36 Q V	3100	Kinik
A0017432	300	50	50.8	A46 Q V	3100	Kinik
A0017433	300	50	50.8	A60 P V	3100	Kinik
A0017435	300	50	76.2	A36 Q V	3100	Kinik



Various Codes

300 mm

Tungsten Carbide/Ceramic						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017420	300	40	31.75	GC60 K V	3100	Kinik
A0017424	300	40	50.8	GC60 K V	3100	Kinik
A0017427	300	40	76.2	GC60 K V	3100	Kinik
A0016741	300	50	31.75	GC60 K V	3100	Kinik
A0017434	300	50	50.8	GC60 K V	3100	Kinik

Mild Steel						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0032433	350	40	50.8	A36 Q V	1800	Kinik
A0017461	350	40	50.8	A46 Q V	1800	Kinik
A0017462	350	40	50.8	A60 P V	1800	Kinik
A0017463	350	40	76.2	A36 Q V	1800	Kinik
A0017465	350	50	127	A36 Q V	1800	Kinik
A0017466	350	50	127	A46 Q V	1800	Kinik
A0017467	350	50	127	A60 P V	1800	Kinik
A0017340	350	50	50.8	A36 Q V	1800	Kinik
A0017340	350	50	50.8	A36 Q V	1800	T/A
A0017341	350	50	50.8	A46 Q V	1800	Kinik
A0017341	350	50	50.8	A46 Q V	1800	TA
A0017348	350	50	50.8	A60 P V	1800	Kinik

Tungsten Carbide / Ceramic						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017478	350	50	76.2	GC60 K V	1800	Kinik

Tungsten Carbide/Ceramic						
System Code	Ø	Width	Bore	Spec	Max. RPM	Brand
	mm	mm	mm			
A0017349	400	50	50.8	A46 P V	1600	Kinik

Plastic Reducing Bushes

System Code	Specification
A0016528	31.75 x 6 x 12.7 mm
A0016459	31.75 x 6 x 15.88 mm
A0016529	31.75 x 6 x 19.5 mm
A0016460	31.75 x 6 x 20 mm
A0016461	31.75 x 6 x 25.4 mm
A0016530	50.8 x 10 x 31.75 mm



Straight Cup Grinding Wheels



Various Codes

Type 6 Straight Cup Wheels

System Code	Shape	Ø	Width	Bore	Spec.
		mm	mm	mm	
A0017532	6	76	40	20	PSA80LV6A
A0017353	6	100	50	31.75	MA80J8V6A
A0016719	6	100	50	31.75	WA46KV6A
A0017351	6	100	50	31.75	GC60KV6A
A0016720	6	100	50	31.75	WA60KV6A
A0017356	6	125	50	31.75	PSA46K8V6
A0017358	6	125	50	31.75	WA46K8V6A
A0017359	6	125	50	31.75	WA60J8V6A
A0017369	6	150	50	31.75	WA46KV6A
A0017370	6	150	50	31.75	WA60KV6A
A0017376	6	150	65	31.75	WA60KV6A
A0017372	6	150	65	31.75	93A54I8V6A

Type 11 Flaring Cup Wheels



Various Codes

System Code	Shape	Ø	Width	Bore	Spec.
		mm	mm	mm	
A0017537	11	90	50	31.75	WA46K8V
A0017538	11	90	50	31.75	WA60K8V
A0017352	11	100	50	31.75	MA46K8V
A0016718	11	100	50	31.75	MA60K8V
A0017342	11	125	50	31.75	WA46K8V
A0017343	11	125	50	31.75	WA60K8V
A0017357	11	125	50	31.75	PSA60K8V
A0017368	11	150	50	31.75	WA46J11A
A0017373	11	150	65	31.75	PA54JV11Y
A0017374	11	150	65	31.75	WA46K8V
A0017375	11	150	65	31.75	WA60J8V
A0017372	11	150	65	31.75	93A54I8V



Type 12 Saucer Shape Wheels



Various Codes

System Code	Shape	Ø	Width	Bore	Spec.
		mm	mm	mm	
A0016751	12	150	19	31.75	WA46KV12A
A0017345	12	150	19	31.75	WA60KV12A
A0017386	12	180	19	31.75	WA46KV12A
A0016721	12	180	19	31.75	WA60KV12A



Dressing Tools For Precision Grinding

Multi-Point Diamond Dresser



Various Codes

System Code	Diamond Section				Grit Size	Shank Ø mm
	W	L	H	Angle		
A0017280	6	13	7	Flat	6	11
A0017281	6	13	7	Flat	6	12
A0016635	6	13	8	Flat	-	12
A0017283	6	20	7	Flat	6	12
A0017562	10Ø	-	7	Flat	6	12
	9Ø	-	8	Flat	-	12
A0017282	8Ø	-	7	Flat	6	12

Single Point Diamond Dressers

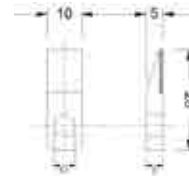


A0016630

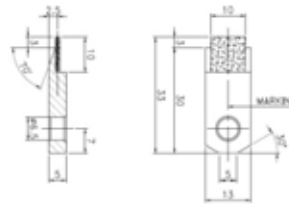
Grade A		
System Code	Carat	Wheel Ø mm
A0016630	0,25	≤ 200
A0016632	0,5	200 > 300
A0016620	0,75	300 > 400
A0016626	1	400 < 500
A0016628	1,5	> 500

Grade B		
System Code	Carat	Wheel Ø mm
A0016631	0.25	≤ 200
A0016633	0.5	200 > 300
A0016621	0.75	300 > 400
A0016627	1	400 < 500
A0016629	1.5	> 500

Dressing Tools Fliesen Type Dressers



System Code	D	L	T	H
DWDFBS115T6	10	28	5	6.5



System Code	D	L	T	H
A0016599	12	33	10	6.5

Forming Diamond Dresser



System Code	D	L	Angle	Radius	Shank
A0016598	14	44	55°	0.25	MT1



Adhesive Contacts				
Stock Code	System Code	Volume	Uom	Brand
BO0000	A0004590	50 ml	EA	Bostik
MS0005	A0010251	50 ml	EA	Poliobond
MS0010	A0010252	100 ml	EA	Poliobond
GK0000	A0007629	500 ml	EA	Genkem
GK0001	A0007630	1 L	EA	Genkem
GK0002	A0007631	5 L	EA	Genkem



O-Ring Super Adhesive Sets				
Stock Code	System Code	Volume	Uom	Brand
MS0020	A0010253	20 g	EA	Glue Devil



Glues					
Stock Code	System Code	Type	Size	Uom	Brand
PAC_SG3	A0011695	O-Ring, Industrial	3 g	EA	Super
SN0662	A0014079	Glue Gun Sticks, Clear	6 x 100 mm	EA	Stanley
MS1371	A0010531	Q-Bond, Super	Small	KIT	QL
MS1370	A0010530	Q-Bond, Super	5 ml	EA	QL
MS1330	A0010525	Super	20 g	EA	Superglue



Foam Sealants					
Stock Code	System Code	Type	Volume	Uom	Brand
DB0010	A0005625	Sista	500 ml	EA	Denbraven
DB0015	A0005627	Aerosol	750 ml	EA	Denbraven





A0010422



A0014463



A0010424

Sealants					
Stock Code	System Code	Description	Volume	Uom	Brand
MS0830	A0010422	Gasket, Red	90 ml	EA	Glue Devil
MS0840	A0010424	Nut Lock	50 ml	EA	Glue Devil
SX0100	A0014463	Polyurethane, Black	300 ml	EA	Sikaflex



A0010428



A0010429



A0014166



A0005620



A0011694



A0005623

Silicone Seals Range					
Stock Code	System Code	Description	Volume	Uom	Brand
MS0870	A0010428	Clear	90 ml	EA	Glue Devil
PR0040	A0011694	Clear	300 ml	EA	Pratley
SS0005	A0014166	Clear	310 ml	EA	Soudal
SS0010	A0014167	White	310 ml	EA	Soudal

ADHESIVES & SEALANTS

Hardener Rubber Solution for SC2000				
Stock Code	System Code	Weight	Uom	Brand
MS0770	BLT551-015397/3	1 Kg	EA	Rema
MS0771	BLT553-015397/1	40 g	EA	Rema



A0010408



Gasket Sealers				
Stock Code	System Code	Weight	Uom	Brand
QL0005	A0011837	100 g	EA	Hylomar



Yellow Visibility Safety Tapes				
Stock Code	System Code	Size	Uom	Brand
MS1025	E0000966	50 m	EA	Temy



Adhesive Tapes					
Stock Code	System Code	Type	Size	Uom	Brand
MS0968	A001051	Double Sided	18 x 1.5 mm x 33 m	EA	MTS
MS0964	A0010447	Buff	25 mm x 50 m	EA	Buffalo
MS0965	A0010448	Buff	48 mm x 50 m	EA	Buffalo
MS0966	A0010449	Anti-Corrosion	100 mm x 10 m	EA	Denso
MS0967	A0010450	Anti-Corrosion	150 mm x 10 m	EA	Denso
MS0969	A0010452	Ducting	50 mm	EA	Buffalo



Insulation Tapes					
Stock Code	System Code	Type	No.	Uom	Brand
NI0000	A0011298	Black	21	EA	Nitto
NI0001	A0011299	Blue	21	EA	Nitto
NI0005	A0011303	Green	21	EA	Nitto
NI0002	A0011300	Red	21	EA	Nitto
NI0003	A0011301	White	21	EA	Nitto
NI0004	A0011302	Yellow	21	EA	Nitto
OC0200	A0011351	Black	2	EA	Octo
OC0201	A0011352	Blue	2	EA	Octo
OC0202	A0011353	Red	2	EA	Octo
OC0203	A0011354	White	2	EA	Octo
OC0204	A0011355	Yellow	2	EA	Octo
OC0205	A0002507	Green	2	EA	Octo



Masking Tapes				
Stock Code	System Code	Size	Uom	Brand
EP0000	A0005888	18 mm x 40 m	EA	Epsin
EP0005	A0005889	24 mm x 40 m	EA	Epsin
EP0010	A0005890	36 mm x 40 m	EA	Epsin
EP0015	A0005891	48 mm x 40 m	EA	Epsin



ADHESIVES & SEALANTS

Pipe Sealant Tapes

Stock Code	System Code	Size	Uom	Brand
MS1030	A0010471	12 mm x 10 m	EA	Ptfe
MS1031	A0010472	12 mm x 12 m	EA	Ptfe



A0010472



A0011689



A001688



A0011693



A0011686



A0011687

Quickset Adhesives

Stock Code	System Code	Type	Size	Uom	Brand
PR0020	A0011689	Quickset, Clear	40 ml	EA	Pratley
PR0019	A0011688	Quickset, White	40 ml	EA	Pratley
PR0022	A0011691	Quickset, Clear, Bulk	500 ml	EA	Pratley
PR0021	A0011690	Quickset, White, Bulk	500 ml	EA	Pratley
PR0010	A0011686	Quickset, Putty	125 g	EA	Pratley
PR0011	A0011687	Quickset, Steel Putty	125 g	EA	Pratley
PR0030	A0011693	Quickset, Steel	40 ml	EA	Pratley



A0011691



A0011690

Putties

Stock Code	System Code	Type	Size	Uom	Brand
PR0002	A0011685	Standard Setting	125 g	EA	Pratley
PR0000	A0011683	Standard Setting, White, Bulk	2 Kg	EA	Pratley
PR0001	A0011684	Standard Setting, Black, Bulk	2 Kg	EA	Pratley



A0011683



A0011685

High Performance Adhesives

Stock Code	System Code	Type	Size	Uom	Brand
PR0090	A0011712	SP001, Chemical Resistant	40 ml	EA	Pratley
PR0091	A0011713	SP001, Chemical Resistant, Bulk	500 ml	EA	Pratley



A0011713



A0011712

Tapes

Stock Code	System Code	Type	Size	Uom	Brand
PR0070	A0011697	Rubber	19 mm x 20 m	EA	Pratley
PR0071	A0011698	PVC, Black	19 mm x 20 m	EA	Pratley
PR0072	A0011699	PVC, Red	19 mm x 20 m	EA	Pratley
PR0073	A0011700	PVC, Blue	19 mm x 20 m	EA	Pratley
PR0074	A0011701	PVC, White	19 mm x 20 m	EA	Pratley
PR0075	A0011702	PVC, Yellow	19 mm x 20 m	EA	Pratley
PR0076	A0011703	PVC, Green	19 mm x 20 m	EA	Pratley
PR0077	A0011704	PVC, Earth Marking	18 mm x 20 m	EA	Pratley



NIP QUICK



A0004409



A0008189

A0008195

A0008185



A0036473

Couplers

Stock Code	System Code	Model	Flow (Min)	Type	Inlet	Uom	Brand
AS0210	A0036461	ErgoQIC 08 H06	18 L/S	Quick	1/4" Hose	EA	Atlas Copco
AS0215	A0036462	ErgoNIP 08 H06	18 L/S	Quick	1/4" Hose	EA	Atlas Copco
AS0220	A0036463	ErgoQIC 08 M15	18 L/S	Quick	1/2" BSP Male	EA	Atlas Copco
AS0225	A0036464	ErgoNIP 08 M06	18 L/S	Quick	1/8" BSP Male	EA	Atlas Copco
AS0230	A0036465	ErgoQIC 10 H10	40 L/S	Quick	3/8" Hose	EA	Atlas Copco
AS0235	A0036466	ErgoQIC 10 H13	40 L/S	Quick	1/2" Hose	EA	Atlas Copco
AS0240	A0036467	ErgoNIP 10 H10	40 L/S	Quick	3/8" Hose	EA	Atlas Copco
AS0245	A0036468	ErgoNIP 10 H13	40 L/S	Quick	1/2" Hose	EA	Atlas Copco
AS0250	A0036469	ErgoQIC 10 M10	40 L/S	Quick	3/8" BSP Male	EA	Atlas Copco
AS0255	A0036470	ErgoQIC 10 M15	40 L/S	Quick	1/2" BSP Male	EA	Atlas Copco
AS0260	A0036471	ErgoNIP 10 M10	40 L/S	Quick	3/8" BSP Male	EA	Atlas Copco
AS0265	A0036472	ErgoNIP 10 M15	40 L/S	Quick	1/2" BSP Male	EA	Atlas Copco
AS0270	A0036473	Multiflex 3/8	32 L/S	Swivel	3/8" In/Out	EA	Atlas Copco
AS0275	A0036474	Multiflex 1/2	32 L/S	Swivel	1/2" In/Out	EA	Atlas Copco
AS0050	A0004409	Claw Coupling H20 (Hose)	12	Claw	3/4" Hose	EA	Atlas Copco
AS0040	A0004407	Claw Coupling F20 (Female Thread)	12	Claw	3/4" BSP	EA	Atlas Copco
HT0256	A0008190	Female Thread Coupler	-	Quick	1/4"	EA	HIT
HT0257	A0008191	Female Thread Coupler	-	Quick	3/8"	EA	HIT
HT0255	A0008189	Female Thread Coupler	-	Quick	1/2"	EA	HIT
HT0241	A0008184	Hosetail Coupler	-	Quick	1/4"	EA	HIT
HT0243	A0008185	Hosetail Coupler	-	Quick	3/8"	EA	HIT
HT0258	A0008192	Hosetail Coupler	-	Quick	1/2"	EA	HIT
HT0259	A0008193	Male Thread Coupler	-	Quick	1/4"	EA	HIT
HT0260	A0008194	Male Thread Coupler	-	Quick	3/8"	EA	HIT
HT0262	A0008195	Male Thread Coupler	-	Quick	1/2"	EA	HIT



Descalers & Flux Chippers							
Stock Code	System Code	Model	Stroke/Power	Type / Duty	Inlet	Uom	Brand
AS0405	A0036426	PRO P2541	-	Needle, Medium-Duty	1/4" BSP	EA	Atlas Copco
AS0410	A0036427	PRO P2540	11 mm Stroke Pistol Grip 40Hz	Needle, Medium-Duty	1/4" BSP	EA	Atlas Copco
AS0500	A0036422	PRO P2520	16 mm Stroke, 90Hz, 1.6J	Flux, Medium-Duty	1/4" BSP	EA	Atlas Copco
IR0115	A0008280	172LNA1-EU	14 mm Stroke, 5500 BPM	Needle, Medium-Duty	1/4" BSP	EA	Ingersoll Rand
IR0120	A0008281	182LNA1-EU	27 mm Stroke, 4000 BPM	Needle, Heavy-Duty	1/4" BSP	EA	Ingersoll Rand
IR0125	A0008282	182K1-EU	27 mm Stroke, 4000 BPM	Kit, Needle & Flux	1/4" BSP	EA	Ingersoll Rand
HT0100	A0008156	HIT 0318N	22 mm Stroke, 4000 BPM	Chisel, Medium-Duty	1/4" NPT	EA	HIT
HT0103	A0008158	HIT 0319	39 mm Stroke	Needle, Heavy-Duty/Pistol	-	EA	HIT
HT0101	A0008157	HIT 0315C	22 mm	Kit Needle & Flux	1/4" NPT	EA	HIT
CPO200	A0005559	Descaler	-	Pneumatic	-	EA	CP



A0008156



A0008280



A0008158



A0008157



A0036427



A0036426



A0005559



A0036422



Descaler Accessories

Stock Code	System Code	Size	Uom	Brand
AS0300	A0036425	19 Piece Needle Kit (180 mm)	EA	Atlas Copco
HT0105	A0008159	19 Piece Needle Kit (180 mm)	KIT	HIT
IR0105	A0008278	19 Piece Needle Replacement Kit (178 mm)	KIT	Ingersoll Rand



Air-Operated Dusters

Stock Code	System Code	Model	Size	Type	Inlet	Uom	Brand
AS1100	A0036268	BG2606-ST5	6.3 Bar	Long Nose, Low Noise	1/4" BSP	EA	Atlas Copco
MS0290	A0010333	AIR DUSTER	200 ml	Aerosol	-	EA	Aerotronic
HT0140	A0008165	2-GD10	-	Standard	1/4" NPT Male	EA	HIT
HT0142	A0008166	2-GD10-3	-	Long Nose	1/4" NPT Male	EA	HIT
HT0144	A0008167	2-GD11	-	Straight	1/4" NPT	EA	HIT
HT0146	A0008168	2-1066	-	Long Nose	1/4" NPT	EA	HIT



Air Operated Drills

Stock Code	System Code	Model	Size	Kw/Duty	Inlet	Uom	Brand
HT0054	A0008142	HIT 666	13 mm/Key Chuck/500 RPM	Medium-Duty	1/4" NPT	EA	HIT
HT0051	A0008139	HIT 10-D	10 mm/Key Chuck/2000 RPM	Light-Duty	1/4" NPT	EA	HIT
HT0053	A0008141	HIT 2-836	13 mm/Key Chuck/500 RPM	Medium-Duty	1/4" NPT	EA	HIT
HT0055	A0008143	HIT SR13	13 mm/Key Chuck/800 RPM/ Reversible	Medium-Duty	1/4" NPT	EA	HIT
IR0405	A0008295	7802RA	10 mm/Key Chuck/2000 RPM/ Reversible	Light-Duty	1/4" NPTF	EA	Ingersoll Rand
IR0410	A0008296	7803A	13 mm/Key Chuck/500 RPM	Medium-Duty	1/4" NPTF	EA	Ingersoll Rand



Air-Operated Engaver					
Stock Code	System Code	Size	Inlet	Uom	Brand
HT0130	A0008164	1/4"	1/4" NPT	EA	HIT



Nipple Fittings					
Stock Code	System Code	Type	Inlet	Uom	Brand
HT0227	A0008179	Female Thread	1/4" NPT	EA	HIT
HT0229	A0008180	Female Thread	3/8" NPT	EA	HIT
HT0225	A0008178	Female Thread	1/2" NPT	EA	HIT
HT0237	A0008182	Hosetail	1/4"	EA	HIT
HT0239	A0008183	Hosetail	3/8"	EA	HIT
HT0235	A0008181	Hosetail	1/2"	EA	HIT
HT0250	A0008186	Male Thread	1/4" NPT	EA	HIT
HT0251	A0008187	Male Thread	3/8" NPT	EA	HIT
HT0252	A0008188	Male Thread	1/2" NPT	EA	HIT



Air-Operated Angle Grinders							
Stock Code	System Code	Model	Size	Duty	Inlet	Uom	Brand
HT0070	A0008150	2-914	100 mm/11 000 RPM	Light-Duty	1/4" NPT	EA	HIT
HT0071	A0008151	BG4A	100 mm/12 000 RPM	Medium-Duty	3/4" BSP	EA	HIT
HT0074	A0008154	BG7A	180 mm/76 00 RPM	Medium-Duty	1/4"	EA	HIT
IR0305	A0008285	LA421-EU	100 mm/12 000 RPM	0.75 Kw/Light-Duty	1/4"	EA	Ingersoll Rand
HT0072	A0008152	2-915	125 mm/11 000 RPM	Light-Duty	1/4" NPT	EA	HIT
HT0073	A0008153	2-831	180 mm/11 000 RPM	Light-Duty	1/4" NPT	EA	HIT
AS0705	A0036436	GTG40F066-23	230 mm/66 00 RPM	4,5 Kw/Heavy-Duty	1/2" BSP	EA	Atlas Copco
AS0710	A0036437	LSV38ST12-125	125 mm/84 00 RPM	1.3 Kw/Heavy-Duty	3/8" BSP	EA	Atlas Copco
AS0740	A00036440	PRO G2515	180 mm/84 00 RPM	1.3 Kw/Medium-Duty	3/8" BSP	EA	Atlas Copco
IR0307	A0008287	M2A120PP945	115 mm/12 000 RPM	0.75 Kw/Medium-Duty	3/8" BSP	EA	Ingersoll Rand
IR0306	A0008286	LA422-EU	125 mm/12 000 RPM	0.50 Kw/Light-Duty	1/4" BSP	EA	Ingersoll Rand
IR0305	A0008285	LA421-EU	100 mm/12 000 RPM	0.50 Kw/Light-Duty	1/4" BSP	EA	Ingersoll Rand
A0005538	A0005538	-	180 mm	Angle		EA	CP





Air-Operated Die Grinder

Stock Code	System Code	Model	Size	Kw/Duty	Inlet	Uom	Brand
AS0720	A0036439	PRO G2414 S200	6 mm Collet/20 000 RPM	0.9 Kw/Medium-Duty	3/8" BSP	EA	Atlas Copco
IR0310	A0008290	M2H200RG4	6 mm Collet/20 000 RPM	0,75 Kw/Medium-Duty	3/8" BSP	EA	Ingersoll Rand
IR0309	A0008289	325SC4A	6 mm Collet/25 000 RPM	0.30 Kw/Medium-Duty	1/4" BSP	EA	Ingersoll Rand
IR0308	A0008288	308B	6 mm Collet/25 000 RPM	0,25 Kw/Light-Duty	1/4" BSP	EA	Ingersoll Rand
HT0059	A0008144	549W	6 mm Collet/20 000 RPM/An- gle Head	Medium-Duty	1/4" NPT	EA	HIT
HT0061	A0008146	NG45	6 mm Collet/20 000 RPM	Medium-Duty	1/4" NPT	EA	HIT
HT0060	A0008145	521	6 mm Collet/23 000 RPM	Light-Duty	1/4" NPT	EA	HIT

Stock Code	System Code	Size	Type	Uom	Brand
CP860ES	A0000064	24000 RPM, 6 mm	Die, Long Neck	EA	CP
RP9110QB	A0000069	22000 RPM, 6 mm	Die, Long Neck	EA	CP
CP860E	A0005541	6 mm	Die, Short Neck	EA	CP



A0005541



A0008144



A0008290



A0008146



A0036439



A0008145

Air-Operated Extended Die Grinder

Stock Code	System Code	Size	RPM	Kw/Duty	Inlet	Uom	Brand
HT0062	A0008147	NG65	6 mm Collet/16 000 RPM	-	3/8"NPT	EA	HIT
IR0312	A0008292	M2X200RG4	6 mm Collet/20 000 RPM	0,75 Kw/Medium-Duty	3/8"BSP	EA	Ingersoll Rand
IR0311	A0008291	325XC4A	6 mm Collet/25 000 RPM	0,3 Kw Medium-Duty	1/4"BSP	EA	Ingersoll Rand



A0008147

Air-Operated Extra Length Die Grinder

Stock Code	System Code	Size	RPM	Inlet	Uom	Brand
HT0063	A0008148	6 mm Collet	16000	3/8" NPT	EA	HIT



A0008148

Air-Operated Straight Grinder

Stock Code	System Code	Size	RPM	Type	Inlet	Uom	Brand
HT0064	A0008149	150 mm Wheel	6000	Heavy-Duty	3/8" NPT	EA	HIT



A0008149



Air-Operated Vertical Grinders							
Stock Code	System Code	Model	Rpm	Size	Inlet	Uom	Brand
AS0735	A00036436	2.20 Kw/ Heavy-Duty	230 mm/ 6000 RPM	LSS64 S060-23	1/2" BSP	EA	Atlas Copco
IR0355	A0008294	2.25Kw/ Heavy-Duty	230 mm/ 6000 RPM	99V60P109M-EU	1/2" BSP	EA	Ingersoll Rand
IR0350	A0008293	2.25Kw/ Heavy-Duty	150 mm/ 6000 RPM Cup Wheel	99V60S106M-EU	1/2" BSP	EA	Ingersoll Rand
HT0080	A0008155	Heavy-Duty	230 mm/ 5800 RPM	9V	1/2" BSP	EA	HIT



A0008155



A0036436

Chipper Hammers							
Stock Code	System Code	Size	Rpm	Duty	Inlet	Uom	Brand
AS1320	A0036423	PRO P2539H	102 mm Stroke, 28Hz, 21.2J	Medium	3/8" BSP	EA	Atlas Copco



A0036423

Spiral Air Hoses							
Stock Code	System Code	Model	Size	Type	Inlet	Uom	Brand
AS1500	A0004412	SPI 1SPSW-S	10 mm x 2 m, 7L/S	Spiral Poly U	1/4" BSP	EA	Atlas Copco
AS1505	8202050875	SPI 2SPSW-S	12 mm x 2 m, 13L/S	Spiral Poly U	3/8" BSP	EA	Atlas Copco



A0004412

Rubber Hoses					
Stock Code	System Code	Size	Uom	Brand	
OC0040	A0011347	1/2"	30 m	Greenline	
OC0041	A0000573	3/4"	30 m	Greenline	
OC0042	A0016256	1"	30 m	Greenline	



A0011347

Moils					
Stock Code	System Code	Size	Type	Uom	Brand
AS0011	A00004399	32 x 160 x 380 mm	Point Hex	EA	Mandirk
AS0010	A00004398	32 x 158 x 600 mm	Ripper Point	EA	Mandirk
AS0005	A00004397	32 x 160 x 460 mm	Ripper Point	EA	Mandirk



A0004399



A0004397

Narrow Chisels						
Stock Code	System Code	Model	Size	Type	Uom	Brand
AS1000	A0037866	PRO P2520	25 x 155 mm	Flux	EA	Atlas Copco
AS1005	A0037867	PRO P2539	32 x 250 mm	Flat	EA	Atlas Copco
AS0013	A0004400	-	32 x 160 x 450 mm	Narrow	EA	Atlas Copco



A0004400

Brad Nailers						
Stock Code	System Code	Size	Type	Inlet	Uom	Brand
HT0275	A0008196	F10-F30 mm	Mini	1/4" NPT	EA	HIT
HT0277	A0008197	T20-T50 mm	-	1/4" NPT	EA	HIT



A0008197



Air-Operated Riveters						
Stock Code	System Code	Size	Type	Inlet	Uom	Brand
HT0112	A0008161	2.4-4.8 mm	2-843 - Aluminium	1/4" NPT	EA	HIT
HT0114	A0008162	2.4-4.8 mm	AR600M - Stainless Steel	1/4" NPT Male	EA	HIT
HT0110	A0008160	2.4-4.8 mm	2-843 - Aluminium	1/4" NPT	EA	HIT
IR0205	A0008284	2.4-4.75 mm	LA437-EU - Aluminium	1/4" NPT	EA	Ingersoll Rand
CP9882	A0000088	4.8 mm	CP9882 - Pneumatic	-	EA	CP



A0008284

Air-Operated Sanders							
Stock Code	System Code	Size	Type	Rpm	Inlet	Uom	Brand
AS1201	A0036441	PRO G2438-6.5N	150 mm/Orbital	12 000	1/4" BSP	EA	Atlas Copco
IR0030	A0008262	4151-HL	150 mm/Orbital	12 000 RPM	1/4" BSP	EA	Ingersoll Rand
HT0150	A0008169	260N	150 mm/Dual Action	10 000	1/4" NPT	EA	HIT
HT0152	A0008170	803	93 x 176 mm Sheet	Orbital	1/4" NPT	EA	HIT
CP7269S	A0005546	180 mm	Angle	-	-	EA	CP



A0036441



A0008169

Air-Operated Screwdrivers							
Stock Code	System Code	Screw Capacity	RPM/Nm	Type	Inlet	Uom	Brand
HT0164	A0008173	4 mm	1500	2-861T - Straight	1/4" NPT	EA	HIT
HT0160	A0008171	6 mm	1800	2-862T - Pistol	1/4" NPT	EA	HIT
HT0162	A0008172	8 mm	800	2-863T - Pistol	1/4" NPT	EA	HIT
CP2765	A0000090	-	26 Nm	-	26 Nm	EA	CP



A0008173



A0008172

Air-Operated Staplers						
Stock Code	System Code	Size	Type	Inlet	Uom	Brand
HT0170	A0008174	6-14 mm	G700 - Fine Wire	1/4" NPT	EA	HIT
HT0172	A0008175	6-14 mm	G800 - Fine Wire	1/4" NPT	EA	HIT
HT0174	A0008176	19-38 mm	G44 - Medium Wire	1/4" NPT	EA	HIT



A0008175

Air-Operated Impact Wrench Kits							
Stock Code	System Code	Product	Size	Duty	Socket	Inlet	Brand
AS0800	A0036398	PRO W2216	1/2" Dr/150-640 Nm (720)	Medium	13, 15, 17, 19, 24	1/4" BSP	Atlas Copco
IR0051	A0008264	231GPX-K	1/2" Dr/34-407 Nm (610)	Light	10, 11, 12, 13,14, 17,19, 21, 22, 24	1/4" BSP	Atlas Copco
HT0017	A0008127	703K	1/2"Dr/ 105 - 305 Nm	Light	9,10,11,13,14,17, 19, 22, 24, 27	1/4" NPT	HIT



A0008264



A0008127



A0008128



A0008130



A0008271



HT0036



A0008273



A0036400



A0008274



A0008263



A0008125



A0036401

Air-Operated Impact Wrenches

Stock Code	System Code	Model	Size	Duty	Inlet	Uom	Brand
IR0050	A0008263	231GXP	1/2" Dr / 34-407 Nm (610)	Low	-	EA	Ingersoll Rand
IR0055	A0008265	2135QPTi MAX	1/2" Dr / 68 - 746 Nm (1057)	Medium	-	EA	Ingersoll Rand
IR0066	A0008269	261	3/4" Dr / 271 - 813 Nm (1491)	Low	-	EA	Ingersoll Rand
IR0063	A0008266	2145Qi Max	3/4" Dr / 271 - 1220 Nm (1830)	Medium	-	EA	Ingersoll Rand
IR0065	A0008268	2925RBP1Ti	3/4" Dr / 407-1288 Nm (2169)	Heavy	-	EA	Ingersoll Rand
IR0077	A0008273	271	1" Dr / 271 - 1224 Nm (1419)	Medium	-	EA	Ingersoll Rand
IR0070	A0008270	285B	1" Dr / 135 - 1220 Nm (2400)	Medium	-	EA	Ingersoll Rand
IR0071	A0008271	285B-6	1" Dr / 1356 - 1220 Nm (2400)	Medium	-	EA	Ingersoll Rand
IR0075	A0008272	2925RBP3Ti	1" Dr / 407 - 1288 Nm (2169)	Heavy	-	EA	Ingersoll Rand
IR0080	A0008274	3955B2Ti	1.1/2" Dr / 2170 - 5290 Nm (6780)	Heavy	-	EA	Ingersoll Rand
AS0830	A0036401	PRO W2220	3/4" Dr / 670 - 1200 Nm (1300)	Medium	1/4" BSP	EA	Atlas Copco
AS0815	A0036399	LMS58 HR20	3/4" Dr / 300 - 800 Nm (1900)	Heavy	3/8" BSP	EA	Atlas Copco
AS0820	A0036400	LMS68 GIR25	1" Dr / 600 - 1800 Nm (4450)	Heavy	1/2" BSP	EA	Atlas Copco
HT0020	A0008128	190P	3/4" Dr / 1125 Nm	Medium	1/4" NPT	EA	HIT
HT0022	A0008130	25S	3/4" Dr / 1525 Nm	Heavy	3/8"	EA	HIT
HT0023	A0008131	25S-6	3/4" Dr / 1525 Nm	Heavy	3/8"	EA	HIT
HT0033	A0008134	381P	1" Dr / 2500 Nm	Heavy	3/8"	EA	HIT
HT0015	A0008125	845	1/2" Dr / 305 Nm	Low	1/4" NPT	EA	HIT

Stock Code	System Code	Size	Duty	Uom	Brand
CP0611	A0000071	1" Dr	Heavy	EA	CP
CP6120-D35H	A0000072	1 1/2" Dr	Heavy	EA	CP
CP6930	A0000075	1 1/2" Dr	Heavy	EA	CP
CP7736	A0000077	1/2" Dr	Heavy	EA	CP
CP7763	A0000079	3/4" Dr	Heavy	EA	CP
CP7782	A0000081	1" Dr	Heavy	EA	CP
CP797 T019139	A0005529	1" Dr	Heavy	EA	CP
CP734H T024351	A0005548	1/2" Dr	Heavy	EA	CP
CP772HK-METRIC T025162	A0005553	3/4" Dr	Heavy	EA	CP



A0000071



A0000077



A0008138

Ratchet Wrenches

Stock Code	System Code	Model	Size	Type	Inlet	Uom	Brand
HT0040	A0008138	740	1/2" Dr/60 Nm	Ratchet	1/4" NPT	EA	HIT



Bioremediation Media

save 75%

- Save up to 75% of your current landfill costs.
- Treats petrochemical-contaminated soil, separator sludge, railway ballast, absorbent and other solids.



An example of some of the historical environmental problems faced by South African industry before cleanup and implementation of GK-IT's patented bioremediation process.



One of GK-IT's mobile bioremediation units in action.



Soil in the treatment process at a clients bioremediation facility.

Features & Benefits

- Manufactured under patent for treatment of plant-based recycled materials.
- Contains everything necessary to ensure a successful bioremediation process.
- Exceptionally easy to use.
- Backed by world-class bioremediation experts.
- Capable of breaking down most hydrocarbon-based contaminants.



Comply to the South African Contaminated Land Act and Implement International Best Practice.

We will Reduce:

- The total Petroleum Hydrocarbon content of the contaminated material to below 100mg/Kg.
- The Gasoline Range Organic content of the contaminated material to below 0.1mg/Kg.
- The Diesel Range Organic content of the contaminated material to below 0.1mg/Kg.
- The Semi-Volatile Organic Compound content of the contaminated material to below 50µg/Kg.
- The Volatile Organic Compound content of the contaminated material to below 5µg/Kg.
- The Poly Aromatic Hydrocarbon content of the contaminated soil to below 50µg/Kg.



Fungal beds establish themselves in contaminated soil while being treated. These fungi break down contaminants to carbon dioxide and water.



System Code: A0015480 GK
GK Bioremediation Media, 50 L Bag, 10 to 12 Kg



A rehabilitated and re-vegetated site after a 12 week treatment period with GK-IT's Bioremediation Media.

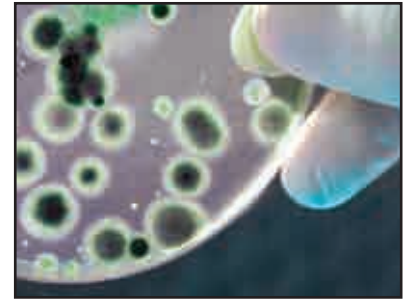


Bioremediation Liquid

- Treats petrochemical-contaminated soil, railway ballast and contaminated water.
- Use in inaccessible areas.

Features & Benefits

- Used for the treatment of non-excavatable areas such as under roads, railway lines or under buildings.
- Can be used to treat contaminated paving and concrete.
- GK Bioremediation Liquid (BioShock) is capable of degrading hydrocarbon-based contaminants to carbon dioxide and water.
- Environmentally friendly.



GK BioShock is a liquid solution of nutrients and hydrocarbon degrading microbes.

System Code: A0015483
25 L Can, 25 Kg

System Code: A0015485
210 L Can, 210 Kg

System Code: A0015486
1000 L Can, 1000 Kg



BIOREMEDIATION AND CLEANING

Bioremediation Kits

For use in the clean up of small to medium spillages, with the subsequent bioremediation of contaminated soil and used absorbent materials.

Features & Benefits

- The wheeled unit enables faster response times to limit the spread of spillages.
- Re-fillable
- Can be tailored to suit your needs.



System Code: A0015488

Wheeled Unit Content:

- 2x 50 L GK Biopack Bioagent
- 1x 37 L GK Absorbent of Choice
- 1x 2 m Sock
- 1x 200 mm x 400 mm Pillow
- 2x 400 mm x 400 mm Pillow
- 1x Garden Fork
- 1x Spark Proof Telescopic Spade

- 1x Polypropylene Broom
- 1x Pair of Goggles
- 1x Pair of Nitrile Gloves
- 1x Chemical Resistant Apron
- 1x Brush and Pan
- 1x Dust Mask
- 4x Disposal Bags and Ties
- 1x Brass Lock and Hasp

System Code: A0015487

Bag Kit Content:

- 1x 50 L GK Biopack Bioagent
- 4x 5 L GK Absorbent of Choice
- 1x 1.2 m Sock
- 1x Spark-Proof Telescopic Spade
- 1x Pair of Goggles

- 1x Pair of Nitrile Gloves
- 1x Chemical Resistant Apron
- 1x Brush and Pan
- 1x Dust Mask
- 4x Disposal Bags and Ties

Pictures may vary from the actual product.



Choosing the Correct Absorbent for Your Application

What type of spillages do you deal with on a regular basis?

Strong Acids or Bases

Use GK **Hazmat** if you want to use an absorbent that can be easily scattered over the spill or use GK **Polyprop** if you prefer to use absorbent pads and rolls.

Petrochemicals, Solvents, Paint, Weak Acids/Bases and Water-Based Chemicals

Use GK **Polyprop** if you prefer to use absorbent pads and rolls.

Petrochemical Spillages on Water

Use GK **Aqua** if you want to use an absorbent that can be easily scattered over the surface of the water or use GK **Polyprop** if you prefer absorbent pads and rolls.



Petrochemicals or Non-Water Based Products

Should you dispose of used absorbent material:

- Use GK **Xtreme** if you want a lightweight loose fibre to scatter over the spill.
OR
- Use GK **Blue** if you want a slightly loose fibre to scatter over the spill.
OR
- Use GK **Organiprop** or GK **Polyprop** if you prefer to use absorbent pads and rolls.

Should you use a bioremediation facility to treat used absorbent material for your contaminated soil:

- Use GK **Blue** if you want a slightly loose fibre to scatter over the spill.

Should you incinerate used absorbent material:

- Use GK **Xtreme** burns with an extremely high calorific value.

ABSORBENTS

Quick Guide to Absorbents

Product	Absorbent Type	Universal (U) Chemical (C) Hydrocarbon (H)	Absorption Ratio (v:v)	Hard Surface (H) Water (W)	Landfill (L) Bioremediate (B)
Xtreme	Organic Fibre	H	1:0.95	H/W	L
Blue	Organic Fibre	H	1:0.85	H	B/L
Aqua	Organic Fibre	H	1:0.95	W	B/L
Hazmat	Mineral Base	C	1:0.85	H	L
Polyprop	Polypropylene	H/C	NA	H/W	L
Organiprop	90% Organic	U	NA	H	B/L

■ Petrochemical Absorbent GK Xtreme

The leading edge in disposable hydrocarbon and weak chemical absorption.



Manufactured by recycling industrial waste, produced by the coconut oil industry.

Features & Benefits

- Manufactured under patent.
- Environmentally friendly with no adverse effects on climate change.
- Absorbs on contact without leaching.
- Light-weight, ensuring a lower disposal cost.
- High absorption ratio; 1 : 0.95 v/v.
- Manufactured using a renewable resource.
- Has a high BTU value when incinerated.
- A true "peat moss" substitute.

System Code: A0015450
37 L Bag, 5 Kg

System Code: A0015452
110 L Bag, 15 Kg

System Code: A0015454
75 L Bag, 10 Kg



■ Oil Absorbent GK Blue

For the user that requires something heavier.



Manufactured by recycling industrial waste, produced by the sunflower oil industry.

Features & Benefits

- Heavier than the average absorbent and a high absorption ratio of 1 : 0.85 v/v.
- Environmentally friendly and no adverse effects on climate change.
- May be bioremediated with contaminated soils after use.
- Manufactured under patent.
- Absorbs on contact without leaching.
- Manufactured using a renewable resource.

System Code: A0015458
37 L Bag, 5 Kg

System Code: A0015459
110 L Bag, 15 Kg

System Code: A0015460
75 L Bag, 10 Kg



■ Floating Absorbent GK Aqua

A hydrocarbon absorbent with good buoyancy characteristics.



Manufactured by recycling industrial waste, produced in the paper industry.

Features & Benefits

- Manufactured under patent.
- Absorbs on contact without leaching.
- High absorption ratio; 1 : 0.95 v/v.
- Extremely good buoyancy and low density.
- Environmentally friendly with no adverse effects on climate change.
- Manufactured using a renewable resource.



System Code: A0015463
5 L Bag, 0.5 Kg

System Code: A0015464
37 L Bag, 3 Kg

System Code: A0015465
100 L Bag, 8 Kg

System Code: A0015466
75 L Bag, 6 Kg

■ Hydrocarbon or Chemical Absorbent Pads & Rolls



Manufactured from the finest melt-blown Polypropylene.

Features & Benefits

- The hydrocarbon range (white) will absorb petrochemicals while repelling water and floats indefinitely.
- The chemical range (yellow) gives excellent resistance to chemicals and is suitable for acids and caustics.
- Polypropylene products are highly absorbent and are ideal for use in environments where dust-free absorbents are required.



System Code: A0015467
Hydrocarbon Absorbent Pads, 200 p/b

System Code: A0015469
Chemical Absorbent Pads, 200 p/b

System Code: A00154672
Hydrocarbon Absorbent Roll

System Code: A0015474
Chemical Absorbent Roll



□ Chemical Absorbent GK Hazmat

The leading edge in high-end acid and chemical absorption.



Manufactured from a natural mineral source.

Features & Benefits

- Absorbs on contact without leaching.
- High absorption ratio, 1 : 0.85 v/v.
- Does not contain neutralization agents, therefore, it is a low risk product.
- Environmentally friendly.
- Non-organic mineral base, therefore, it is non-reactive.



System Code: A0015476
37 L Bag, 5 Kg

System Code: A0015477
110 L Bag, 15 Kg

System Code: A0015478
75 L Bag, 10 Kg,

■ Organic Absorbent Pads and Rolls

Contains no loose fibres.



Manufactured locally, using a combination of melt-blown Polypropylene and organic fibres.

Features & Benefits

- Manufactured under patent.
- Absorbs petrochemicals while repelling water.
- 90% of the product is organic and biodegradable.
- Highly absorbent and suited to environments where dust-free absorbents are required.
- Used for both the prevention and clean-up of spills.



System Code: A0015468
Hydrocarbon Absorbent Pads,
Each.

System Code: A0015473
Hydrocarbon Absorbent Roll, 50 m
x 1.5 m, 350g/m²



Spill Kits



Vehicle Kits

Blue: A15495
Xtreme:A15498
Hazmat: A15501

Features & Benefits

- For the clean up and containment of small spillages created by vehicles and equipment.
- Fits snugly behind a vehicle seat or in the boot of a vehicle.
- Re-fillable.
- Dimensions: 50 cm x 50 cm x 10 cm.
- Can be tailored to suit your needs.

Typical Content:

- 1x 1.25 Kg GK Absorbent of Choice
- 5x GK Organiprop Absorbent Pads
- 1x 1.2 m Sock
- 1x 200 mm x 400 mm Pillow
- 1x Pair of Goggles
- 1x Pair of Nitrile Gloves
- 1x Chemical Resistant Apron
- 1x Brush and Pan
- 1x Dust Mask
- 2x Disposal Bags and Ties



Floor Cleaner

GK WizardPD is a powder-based garage floor cleaner ideal for workshop environments.

Features & Benefits

- Provides a heavy-duty scrubbing action for hard to clean surfaces.
- Will remove all types of heavy soil.
- No perfumes or fragrances.
- Excellent for garages and workshops.
- Biodegradable
- Ammonia free

System Code: A15574

4.5 Kg, 5 L Bucket

System Code: A15575

22.5 Kg, 25 L bucket



Spill Kits

Small Bag Kits

Blue: A15496
Xtreme:A15499
Hazmat: A15502

Features & Benefits

- For the clean up and containment of small spillages.
- Ideal for use on equipment prone to leaking small amounts of oil or chemicals.
- Re-fillable.
- Dimensions: 500 mm x 350 mm x 250 mm.
- Can be tailored to suit your needs.
- For use on Light motor vehicles and up to 1t trucks.

Typical Content:

- 2x 1.25 Kg GK Absorbent of Choice
- 5x GK Organiprop Absorbent Pads
- 2x 1.2 m Socks
- 1x 200 mm x 400 mm Pillow
- 1x Pair of Goggles
- 1x Pair of Nitrile Gloves
- 1x Chemical Resistant Apron
- 1x Brush and Pan
- 1x Dust Mask
- 3x Disposal Bags and Ties





Socks, Booms & Pillows

Socks

Features & Benefits

- The casings are manufactured from either a hydrophilic (universal), hydrophobic (oil only) or chemical resistant Polypropylene.
- Available in 1.2 m, 2.0 m, and 4.0 m lengths, with various diameters, as well as floating booms (complete with ropes and ties.)



Pillows

Features & Benefits

- The casings are manufactured from either a hydrophilic (universal), hydrophobic (oil only) or chemical resistant Polypropylene.
- Available in standard 400 mm x 400 mm or 400 mm x 200 mm sizes, as well as 800 mm x 800 mm railway pillows.

Chemical Products

Degreasing Solution

Manufactured locally using a combination of top quality, environmentally friendly surfactant blends.

Features & Benefits

- Water-based and biodegradable.
- No permanent emulsification.
- Environmentally friendly.

	Wizard	WizardMB	WizardHD
5 L, Can	A0015558	A0039248	A0015569
25 L, Can	A0015559	A0015565	A0015570
210 L, Can	A0015560	A0015567	A0015571
1000 L, Can	A0015561	A0015568	A0015573



Quick Guide

Product	Degreasing Solution	Microbiological Degreasing Solution	Heavy-Duty Degreasing Solution
Description			
Use	Cleaning lightly soiled surfaces and machinery	Cleaning heavily soiled surfaces and machinery	Cleaning extremely heavily soiled surfaces. NOT suitable for use on machinery
Base	Water	Water	Water
pH	7.2	7.2	12.0
Quick Break Action	Yes	Yes	Yes
Biodegradable	Yes	Yes	Yes
Environmentally Friendly	Yes	Yes	No
Maximum Dilution Factor	5x	7.5x	10x



Medium Truck Kits

Blue: A15497
Xtreme: A15500
Hazmat: A15503

Features & Benefits

- For the clean up and containment of large spillages created typically by trucks and heavy equipment.
- Fits snugly inside a trucks cab or in the cab of heavy equipment.
- Re-fillable.
- Dimensions: 750 mm x 450 mm x 300 mm.
- Can be tailored to suit your needs.

Typical Content:

- 1x 5 Kg GK Absorbent of Choice
- 10x GK Organiprop Absorbent Pads
- 4x 1.2 m Socks
- 2x 200 mm x 400 mm Pillows
- 1x 5 L GK WizardMB Degreasing Solution
- 1x Pair of Goggles
- 1x Pair of Nitrile Gloves
- 1x Chemical Resistant Apron
- 1x Brush and Pan
- 1x Dust Mask
- 4x Disposal Bags and Ties



120 L Bin Kits

Features & Benefits

- For the clean up and containment of medium size spillages in areas, such as small engineering or manufacturing shops.
- Ideal for areas where equipment is prone to leakage such as mobile equipment parking areas.
- Wheeled units allow for faster response times to limit the spread of spillages.
- Re-fillable
- Dimensions: 50 cm x 50 cm x 1.0 m high.
- Can be tailored to suit your needs.

Typical Content:

- 1x 5 Kg GK absorbent of choice
- 10x GK Organiprop Absorbent Pads
- 4x 1.2 m Socks
- 2x 200 mm x 400 mm Pillows
- 1x 5 L GK WizardMB Degreasing Solution



120 L Bin

Blue: A15504
Xtreme: A15503
Hazmat: A15506

240 L Bin Kits

Features & Benefits

- For the clean up and containment of large spillages created typically in workshops, refueling areas and garage forecourts.
- The wheeled units enable faster response times to limit the spread of spillages.
- Re-fillable.
- Dimensions: 60 cm x 70 cm x 1.0 m high.
- Can be tailored to suit your needs.

GK-it Spec 240L

Blue: A15509
Xtreme: A15513
Hazmat: A15518

Refill

Blue: A15510
Xtreme: A15514
Hazmat: A15519

STD Spec

240L
Blue: A15507
Xtreme: A15511
Hazmat: A15516

Refill

Blue: A15508
Xtreme: A15512
Hazmat: A15517

Typical Content:

- 1x 10 Kg GK Absorbent of Choice
- 2x 1.2 m Socks
- 1x 2.0 m Sock
- 1x 2.0 m Boom
- 2x 200 mm x 400 mm Pillow
- 2x 400 mm x 400 mm Pillows
- 1x 5 L GK WizardMB Degreasing Solution
- 1x Spark-Proof Telescopic Spade
- 1x Polypropylene Broom
- 1x Pair of Goggles
- 1x Pair of Nitrile Gloves
- 1x Chemical Resistant Apron
- 1x Brush and Pan
- 1x Dust Mask
- 4x Disposal Bags and Ties
- 1x Brass Lock and Hasp
- 1x 240 L Wheelie Bin
- 1x Spill kit Procedure



Use This Blade to Cut:

Mild Steels, Cast Iron, Brass, Lead, Zinc, Non-Ferrous Metals, Plastic, Copper, Cork, Wood, Bronze and Fiberglass.



Metal Master Carbon Flex Back			
System Code	Size	Gauge	Set
A0024282	6 x 10	0.6	1.09
A0024281	6 x 14	0.6	1.09

Use This Blade to Cut:

Mild Steels, Stainless Steels, Inconel, High Speed Steels, Hastelloy, Titanium, Alloy Steels, Uranium, Tool Steels, Waspalloy, Die Steels, Monel, High Nickel, Zirconium, Chrome, Moly Steels.



Features

- Precision Ground Teeth
- Curvilinear Tooth Profile
- M42 8% Cobalt Cutting Edge

Benefits

- Reduced Chipping
- Faster Cutting, Less Chipping
- Better Wear Resistance

Penetrator			
System Code	Size	Gauge	Set
A0023655	27 x 2-3	1.1	1.65
A0023767	27 x 3-4	0.9	1.47
A0023656	27 x 4-6	0.9	1.47
A0023825	27 x 5-8	0.9	1.40
A0023924	34 x 1.3	1.1	1.83
A0023664	34 x 2-3	1.1	1.65
A0023929	34 x 3-4	1.1	1.65
A0023644	34 x 4-6	1.1	1.65
A0023959	34 x 5-8	1.1	1.57
A0023981	41 x 1.5-2	1.3	2.03
A0023667	41 x 2-3	1.3	2.03
A0023669	41 x 3-4	1.3	2.03
A0024009	54 x 1.5	1.6	2.54
A0024010	54 x 1.5-2	1.6	2.54
A0024014	54 x 2-3	1.6	2.54
A0024018	54 x 3-4	1.6	2.41

Sawing Work-Hardening Materials & Superalloys.

Use This Blade to Cut:

Work Hardening Alloys, High Temperature Alloys, Iconels, Monels, Hastalloy, Titanium.

The secret is in the stepped teeth and the extended wave length in the tooth pattern:



Sawing Structurals & Tubing.

Use this blade to cut:

Standard and Heavy Wall Tubing, Pipes, Bundles, Standard and Heavy Wall Structurals.



Features

- Enhanced Tooth Profile
- Positive Rake
- Ground Tooth Profile
- Quieter Cutting
- M42 8% Cobalt Cutting Edge

Benefits

- Increased Strength and Chip Resistance
- Aggressive Cutting, Lower Cutting Forces
- Smooth Chip Flow, Increased Fatigue Life
- Prevents Vibration And Tooth Chipping
- Better Wear Resistance

Structural			
System Code	Size	Gauge	Set
A0023773	27 x 3-4	0.9	1.65
A0023802	27 x 4-6	0.9	1.65
A0023844	27 x 5-8	0.9	1.65
A0023933	34 x 3-4	1.1	2.03
A0023946	34 x 4-6	1.1	2.03
A0023987	41 x 3-4	1.3	2.54
A0023993	41 x 4-6	1.3	2.54
A0024019	54 x 3-4	1.6	2.79

High Production for Free Cutting Materials.

Use This Blade to Cut:

All Metals In Tubing, Profiles, Solids and Bundles.



Features

- M42 HSS Teeth
- Positive Rake Tooth
- Special Tooth Form

Benefits

- Aggressive Wear Resistant
- Several Wide Set Pitches for Greater Back Clearance

Silencer II			
System Code	Size	Gauge	Set
A0023724	19 x 4-6	0.9	1.47
A0023767	27 x 3-4	0.9	1.47
A0023937	34 x 3-4	1.1	1.65
A0024020	54 x 3-4	1.3	2.29

Features

- Long Length Variable Tooth Height
- Positive Rake Tooth Profile
- Powdered Metal HSS Tooth Tips
- 70 RC Tooth Cutting

Benefits

- Increased Penetration & Broaching Action of Large Workpieces
- Faster, More Aggressive Cutting
- Tougher, Long Lasting Cutting Edges
- Better Wear Resistance

Supreme			
System Code	Size	Gauge	Set
A0023775	27 x 4-6	0.9	1.65



Sawing Structurals & Tubing Quality.

Use This Blade to Cut:

All Metals In Tubing, Profiles and Small Solids.



Features

- Neutral Rake Tooth
- Wide Range of Sizes and Pitches

Benefits

- Strong Wear-Resistant (Tool stays sharp longer)
- Best Choice for Machines with Short Blade Lengths.

Silencer			
System Code	Size	Gauge	Set
A0023705	13 x 6-10	0.9	1.12
A0023678	13 x 10-14	0.9	1.12
A0023646	19 x 4-6	0.9	1.47
A0023650	19 x 6-10	0.9	1.47
A0023654	19 x 8-12	0.9	1.47
A0023712	19 x 10-14	0.9	1.47
A0023660	27 x 4-6	0.9	1.47
A0023843	27 x 5-8	0.9	1.47
A0023661	27 x 6-10	0.9	1.47
A0023663	27 x 8-12	0.9	1.47
A0023752	27 x 10-14	0.9	1.47
A0023945	34 x 4-6	1.1	1.65
A0023967	34 x 5-8	1.1	1.65
A0023666	34 x 6-10	1.1	1.65
A0023992	41 x 4-6	1.3	2.54
A0024003	41 x 5-8	1.3	2.03



Used for cutting more compact materials such as Rubber, Transformer Coils, Paper Board, Dense Foam and Fabric.



Scallop Edge			
Standard Width & Thickness mm:			
11 x 0.41	15 x 0.5	20 x 0.81	25 x 0.81
12.7 x 0.5	15 x 0.63	20 x 0.89	-
12.7 x 0.63	20 x 0.5	25 x 0.5	-
12.7 x 0.81	20 x 0.63	25 x 0.63	-



Used for cutting Polyurethane and other non-fibrous materials including high density foam.



V-Tooth			
Standard Width & Thickness mm:			
3 x 0.45	10 x 0.5	20 x 0.5	40 x 0.5
3 x 0.6	12.7 x 0.5	25 x 0.5	-
4.5 x 0.8	12.7 x 0.81	25 x 0.81	-
6 x 0.5	15 x 0.5	30 x 0.5	-



Bimetal Bandsaw Blades/No. 072 S

Bimetal bandsaw blade made of -4% high Chrome Alloyed backing material and a HSS cutting edge made of HSS M42/material No. 1.3247 with a Cobalt content of 8%. The teeth hardness is approximately 68 HRC combined with a tenacious backing material with high bending fatigue strength, and is ideal for the cutting of all common steel grades up to a hardness of approximately 45 HRC in all diameters. Honsberg Spectra is the cutting solution for universal usage of bimetal bandsaw blades, with mixed materials and diameters for all types of steel and machinery.

Tooth Forms



Area of Application



Knife Edge

Used for Cutting Plastic, Foam Rubber, Sponge, Wool, Cloth, Fibre Glass, Insulation and Other Soft Materials.



Advanced Blade Technology			
Standard Width & Thickness mm:			
3 x 0.6	10 x 0.45	20 x 0.5	25 x 0.63
3.6 x 0.6	10 x 0.5	20 x 0.63	30 x 0.45
4.5 x 0.8	12.7 x 0.5	20 x 0.81	30 x 0.5
6 x 0.38	12.7 x 0.81	25 x 0.5	40 x 0.5
6 x 0.5	15 x 0.5	25 x 0.63	40 x 0.6

Spectra/Bimetal M42		
System Code		
A0024544	A0024462	A0024875 A0024891
A0024549	A0024463	
A0024555	A0024609	
A0024567	A0024645	
A0023712	A0024839	
A0024465	A0024848	A0024875 A0024891
A0024599	A0024830	
A0024467	BMBSB34X3-4KSP	
A0024750	A0024886	
A0024803	A0024876	



Bimetal Bandsaw Blades/No. 073

Bimetal bandsaw blade made of -4% high Chrome Alloyed, tenacious backing material and a HSS cutting edge made of HSS M42 / material No. 1.3247 with a Cobalt content of 8%. A hardness of approximately 68 HRC. This blade, with an aggressive cutting angle of 16° positive, is designed to cut solids, thick walled tubes and structurals on 2-column swing type machinery with low vibrations.



Area of Application



Delta/Bimetal M42	
Stock Code	
	BMBSB41X1.5-2DE
	BMBSB54X1.5-2DE



Use This Blade to Cut:
Mild Steels, Cast Iron, Wood, Lead, Zinc, Aluminium, Copper, Bronze and Brass.



Band Saw Blading			
System Code	Size	Gauge	Set
A0024202	5 x 14 precision	0.6	1.09
A0024204	5 x 18 precision	0.6	1.09
A0024208	6 x 10 precision	0.6	1.09
A0024223	6 x 15 precision	0.6	1.09
A0024240	6 x 18 precision	0.6	1.09
A0024069	10 x 4 claw	0.6	1.09
A0024077	10 x 6 claw	0.6	1.09
A0024093	10 x 8 precision	0.6	1.09
A0024024	10 x 10 precision	0.6	1.09
A0024042	10 x 14 precision	0.6	1.09
A0024060	10 x 18 precision	0.6	1.09
A0024155	13 x 6 precision	0.6	1.09
A0024102	13 x 10 precision	0.6	1.09
A0023670	13 x 14 precision	0.6	1.09
A0024131	13 x 18 precision	0.6	1.09
A0024146	13 x 4 claw	0.6	1.09
A0024138	13 x 24 precision	0.6	1.09
A00243671	16 x 10 precision	0.8	1.37
A0024183	19 x 6 precision	0.8	1.37
A0024190	19 x 8 precision	0.8	1.37
A0024174	19 x 10 precision	0.8	1.37
A0024179	19 x 14 precision	0.8	1.37
A0024194	25 x 6 precision	0.9	1.47



Bimetal M42

Price efficient Bimetal Bandsaw Blades.



Area of Application

For universal usage on a mix of materials (solids and structurals) and diameters for all types of steel.

Features

Special design for cutting edges and angle cutting. Suits different Alloy materials for saw cutting.

Equal teeth heights and sharpness are better than traditional gear milling technology and the glossiness is made for easy chip removal.

Uni-Cut		
System Code	Size	Gauge
A0024518	13 x 6-10	0.9
A0024528	13 x 8-12	0.9
A0024489	13 x 10-14	0.9
A0024546	19 x 4-6	0.9
A0024552	19 x 5-8	0.9
A0024563	19 x 6-10	0.9
A0024461	19 x 8-12	0.9
A0024538	19 x 10-14	0.9
A0024635	27 x 3-4	0.9
A0024679	27 x 4-6	0.9
A0024735	27 x 5-8	0.9
A0024469	27 x 6-10	0.9
A0024820	27 x 8-12	0.9
A0024591	27 x 10-14	0.9
A0025031	34 x 2-3	1.1
A0024843	34 x 3-4	1.1
A0024858	34 x 4-6	1.1
A0024865	34 x 5-8	1.1
A0024867	34 x 6-10	1.1
A0024880	41 x 2-3	1.3
A0025062	41 x 3-4	1.3
A0024885	41 x 4-6	1.3



Max Eco Pure Bristle Paint Brushes				
Stock Code	System Code	Size	Uom	Brand
MX3903	A00011200	25 mm	EA	Maxpower
MX3905	A00011201	50 mm	EA	Maxpower
MX3906	A00011202	75 mm	EA	Maxpower
MX3907	A00011203	100 mm	EA	Maxpower



Max Pro Pure Bristle Paint Brushes				
Stock Code	System Code	Size	Uom	Brand
MX3913	A00011204	25 mm	EA	Maxpower
MX3914	A00011205	38mm	EA	Maxpower
MX3915	A00011206	50 mm	EA	Maxpower
MX3916	A00011207	75 mm	EA	Maxpower
MX3917	A00011208	100 mm	EA	Maxpower



Everyman Pure Bristle Paint Brushes				
Stock Code	System Code	Size	Uom	Brand
AC0011	A003817	12 mm	EA	Academy
AC0012	A003818	19 mm	EA	Academy
AC0013	A003819	25 mm	EA	Academy
AC0014	A003820	38 mm	EA	Academy
AC0015	A003821	50 mm	EA	Academy
AC0016	A003822	75 mm	EA	Academy
AC0017	A003823	100 mm	EA	Academy



Ecoman Pure Bristle Paint Brushes				
Stock Code	System Code	Size	Uom	Brand
AC0032	A003832	25 mm	EA	Academy
AC0034	A003833	50 mm	EA	Academy
AC0035	A003834	75 mm	EA	Academy
AC0030	A003831	100 mm	EA	Academy



White Bristle Paint Brush for Fibreglass & Resin Use				
Stock Code	System Code	Size	Uom	Brand
AC0020	A0003824	12 mm	EA	Academy/Kinghorn
AC0022	A0003825	25 mm	EA	Academy/Kinghorn
AC0023	A0003826	38 mm	EA	Academy/Kinghorn
AC0024	A0003827	50 mm	EA	Academy/Kinghorn
AC0025	A0003828	75 mm	EA	Academy/Kinghorn
AC0026	A0003829	100 mm	EA	Academy/Kinghorn



Pure Bristle Setter Paint Brushes				
Stock Code	System Code	Size	Uom	Brand
AC0402	A0003909	25 mm	EA	Academy/Kinghorn
AC0404	A0003910	50 mm	EA	Academy/Kinghorn
AC0405	A0003911	75 mm	EA	Academy/Kinghorn
AC0406	A0003912	100 mm	EA	Academy/Kinghorn



Utility Paint Brushes				
Stock Code	System Code	Size	Uom	Brand
HM0017	A0008114	50 mm	EA	Hamilton



Scrubbing Brushes with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0067	A0003852	280 mm	EA	Academy/Kinghorn



Whitewashed White Bristle Brushes with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0080	A0003860	190 mm	EA	Academy/Kinghorn
AC0081	A0003861	190 mm	EA	Academy/Kinghorn



Platform Industrial Fibre Brooms				
Stock Code	System Code	Size	Uom	Brand
AC0053	A0003844	915 mm	EA	Academy/Kinghorn



Soft Black Coco Fibre Brooms with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0059	A0003849	300 mm	EA	Academy/Kinghorn





Mixed Fibre Head GB9 Brooms (Handle with Grip)

Stock Code	System Code	Description	Uom	Brand
AC0060	A0003850	Wooden	EA	Academy/Kinghorn



A0003850

Black Coco Fibre Platform Brooms

Stock Code	System Code	Size	Uom	Brand
AC0040	A0003836	460 mm	EA	Academy/Kinghorn
AC0041	A0003837	610 mm	EA	Academy/Kinghorn
AC0043	A0003838	910 mm	EA	Academy/Kinghorn



A0003836

Natural Fibre Base Brooms

Stock Code	System Code	Size	Uom	Brand
AC0073	A0003854	375 mm	EA	Academy/Kinghorn



A0003854

Brown Synthetic Fibre Platform Brooms

Stock Code	System Code	Size	Uom	Brand
AC0044	A0003839	460 mm	EA	Academy/Kinghorn
AC0045	A0003840	600 mm	EA	Academy/Kinghorn



A0003840

Industrial Gutter Sweeper Brooms

Stock Code	System Code	Size	Uom	Brand
AC0050	A0003842	305 mm	EA	Academy/Kinghorn



A0003842

Tar Coco Fibre Brushes

Stock Code	System Code	Size	Uom	Brand
AC0090	A0003862	75 x 150 mm	EA	Academy/Kinghorn



A0003862

Stenciling Brushes

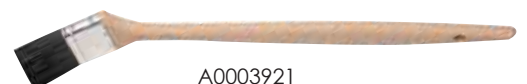
Stock Code	System Code	No.	Size	Uom	Brand
AC0302	A0003901	6	25 mm	EA	Academy/Kinghorn
AC0303	A0003902	8	28 mm	EA	Academy/Kinghorn
AC0305	A0003903	12	50 mm	EA	Academy/Kinghorn



A0003902

Radiator Brushes

Stock Code	System Code	Size	No.	Uom	Brand
AC0702	A0003921	50 mm	4	EA	Academy/Kinghorn



A0003921



Foundry Block Type Wire Brush with Plastic Handle

Stock Code	System Code	Bristle	Uom	Brand
AC0230	A0003890	Fine	EA	Academy/Kinghorn



A0003890

Brazing Wire Brushes

Stock Code	System Code	Handle	Bristle	Uom	Brand
AC0232	A0003891	Plastic Handle	Fine	EA	Academy/Kinghorn
AC0233	A0003892	Wooden Handle	Fine	EA	Academy/Kinghorn



A0003891



A0003892

Wooden Foundry Block Brush

Stock Code	System Code	Bristle	Uom	Brand
AC0234	A0003893	Fine	EA	Academy/Kinghorn
AC0235	A0003894	Coarse	EA	Academy/Kinghorn



A0035894

Stainless Steel Welders Brush with Plastic Handle

Stock Code	System Code	Size	Uom	Brand
AC0237	A0003895	290 mm	EA	Academy



A0003895

Stainless Steel Welders Brush with Wooden Handle

Stock Code	System Code	Row	Bristle	Uom	Brand
AX0360	A0004466	5 Rows	Medium	EA	Afrox



A0004466

Wire Brazing Brushes with Wooden Handle

Stock Code	System Code	Row	Bristle	Uom	Brand
JL1005	A0008481	5 x 15 Rows	Fine	EA	John Leo



A0008481

Wooden Brushes Foundry Block

Stock Code	System Code	Row	Bristle	Uom	Brand
JL1010	A0008482	6 x 19 Rows	Coarse	EA	John Leo



A0008482

Ostrich Feather Duster with a Short Handle

Stock Code	System Code	Uom	Brand
AC0610	A0003918	EA	Academy



A0003918

Wet Mop C/with Wooden Handles

Stock Code	System Code	Weight	Uom	Brand
AC0270	A0003899	445 g	EA	Academy/Kinghorn



A0003899

Rubber Squeegees with Handles

Stock Code	System Code	Size	M	Uom	Brand
AC0600	A0003916	600 mm	1.2 m	EA	Academy/Kinghorn



A0003916

Ecopile-Synthetic Paint Roller Refills

Stock Code	System Code	Size	Uom	Brand
AC0095	A0003865	100 mm	EA	Academy/Kinghorn
AC0096	A0003866	230 mm	EA	Academy/Kinghorn



A0003865



A0003867



A0003870



A0003872



A0003874



A0003875



A0003876



A0003877



A0003880



A0003882



A0003884



A0003889

Ecopile-Synthetic Paint Roller with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0097	A0003867	100 mm	EA	Academy/Kinghorn
AC0098	A0003868	230 mm	EA	Academy/Kinghorn

Sheepskin Paint Roller with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0102	A0003870	160 mm	EA	Academy/Kinghorn
AC0103	A0003871	225 mm	EA	Academy/Kinghorn

Sheepskin Paint Roller Refills				
Stock Code	System Code	Size	Uom	Brand
AC0113	A0003872	225 mm	EA	Academy/Kinghorn

Lambswool Paint Roller with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0123	A0003874	225 mm	EA	Academy/Kinghorn

Lambswool Paint Roller Set with Tray					
Stock Code	System Code	Size	Pieces	Uom	Brand
AC0124	A0003875	225 mm	2 PC	EA	Academy/Kinghorn

Eezy Pile Paint Roller Set with Tray				
Stock Code	System Code	Uom	Brand	
AC0130	A0003876	EA	Academy/Kinghorn	

Lambswool Paint Roller Refills				
Stock Code	System Code	Size	Uom	Brand
AC0131	A0003877	100 mm	EA	Academy/Kinghorn
AC0133	A0003878	225 mm	EA	Academy/Kinghorn

Paint Roller Mohair with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0141	A0003880	100 mm	EA	Academy/Kinghorn
AC0143	A0003881	225 mm	EA	Academy/Kinghorn

Paint Roller Medium Synthetic Fibre with Handles				
Stock Code	System Code	Size	Uom	Brand
AC0160	A0003882	100 mm	EA	Academy/Kinghorn

Paint Roller Handles				
Stock Code	System Code	Size	Uom	Brand
AC0201	A0003884	100 mm	EA	Academy/Kinghorn
AC0202	A0003885	160 mm	EA	Academy/Kinghorn
AC0203	A0003886	225 mm	EA	Academy/Kinghorn

Polypropylene Paint Trays				
Stock Code	System Code	Size	Uom	Brand
AC0207	A0003889	230 mm	EA	Academy/Kinghorn

BRUSHWARE



G-Type Clamps				
Stock Code	System Code	Size	Uom	Brand
AT0001	A004413	100 mm	EA	Afmit
AT0002	A004414	150 mm	EA	Afmit
AT0003	A004415	200 mm	EA	Afmit



Medium-Duty G-Type Ribbed Clamps				
Stock Code	System Code	Size	Uom	Brand
EC0501	A0005827	75 mm	EA	Eclipse
EC0502	A0005828	100 mm	EA	Eclipse
EC0503	A0005829	150 mm	EA	Eclipse
EC0504	A0005830	200 mm	EA	Eclipse



Medium-Duty G-Type Ribbed Clamps (Type 120)				
Stock Code	System Code	Size	Uom	Brand
RC0100	A0011971	120/3 75 mm	EA	Record
RC0101	A0011972	120/4 100 mm	EA	Record
RC0102	A0011973	120/6 150 mm	EA	Record
RC0103	A0011974	120/8 200 mm	EA	Record
RC0104	A0011975	120/10 250 mm	EA	Record
RC0105	A0011976	120/12 300 mm	EA	Record



Heavy-Duty Forged G-Type Clamps (Type 121)				
Stock Code	System Code	Size	Uom	Brand
RC0110	A0011977	121/3 75 mm	EA	Record
RC0111	A0011978	121/4 100 mm	EA	Record
RC0112	A0011979	121/6 150 mm	EA	Record
RC0113	A0011980	121/8 200 mm	EA	Record
RC0114	A0011981	121/10 250 mm	EA	Record
RC0115	A0011982	121/12 300 mm	EA	Record



Heavy-Duty Clamps (Sash Type 135)				
Stock Code	System Code	Size	Uom	Brand
RC0136	A0011983	135/2 610 mm	EA	Record
RC0137	A0011984	135/3 760 mm	EA	Record
RC0138	A0011985	135/4 915 mm	EA	Record
RC0140	A0011986	135/6 1220 mm	EA	Record
RC0141	A0011987	135/7 1375 mm	EA	Record
RC0142	A0011989	135/9 1680 mm	EA	Record



Heavy-Duty Forged G-Clamp Max Power				
System Code	Size	Throat	Uom	Brand
A0016442	75 mm	50 mm	EA	TA
A0016443	100 mm	75 mm	EA	TA
A0016444	150 mm	100 mm	EA	TA
A0016445	200 mm	125 mm	EA	TA
A0016446	250 mm	150 mm	EA	TA
A0016447	300 mm	200 mm	EA	TA



CLAMPS

CARVER



A0005229

Rack Clamps				
Stock Code	System Code	Size	Uom	Brand
CA0005	A0005229	150 mm	EA	Carver
CA0009	A0005230	300 mm	EA	Carver
CA0015	A0005231	500 mm	EA	Carver
CA0040	A0005232	600 mm	EA	Carver
CA0045	A0005233	750 mm	EA	Carver

Galvanised Steel Hose Clamps				
Stock Code	System Code	Size	Uom	Brand
UC0001	A0014984	6-17 mm	EA	Uniclamp
UC0002	A0014985	10-22 mm	EA	Uniclamp
UC0004	A0014987	14-27 mm	EA	Uniclamp
UC0005	A0014988	14-32 mm	EA	Uniclamp
UC0006	A0014989	17-38 mm	EA	Uniclamp
UC0007	A0014990	19-44 mm	EA	Uniclamp
UC0008	A0014991	25-51mm	EA	Uniclamp
UC0009	A0014992	32-57 mm	EA	Uniclamp
UC0010	A0014993	38-63 mm	EA	Uniclamp
UC0011	A0014994	44-70 mm	EA	Uniclamp
UC0012	A0014995	51-76 mm	EA	Uniclamp
UC0013	A0014996	57-82 mm	EA	Uniclamp
UC0014	A0014997	63-89 mm	EA	Uniclamp
UC0015	A0014998	70-90 mm	EA	Uniclamp
UC0016	A0014999	72-98 mm	EA	Uniclamp
UC0017	A0015000	76-102 mm	EA	Uniclamp
UC0019	A0015001	89-114 mm	EA	Uniclamp
UC0021	A0015002	102-127 mm	EA	Uniclamp
UC0023	A0015003	117-140 mm	EA	Uniclamp
UC0025	A0015005	127-152 mm	EA	Uniclamp



A0014984



A0015001



A0015005

Stainless Steel Hose Clamps				
Stock Code	System Code	Size	Uom	Brand
UC0028	A0015007	6-17 mm GS4	EA	Uniclamp
UC0029	A0015008	10-22 mm GS6	EA	Uniclamp
UC0030	A0015009	14-27 mm GSS8	EA	Uniclamp
UC0032	A0015010	14-32 mm GSS12	EA	Uniclamp
UC0034	A0015011	19-44 mm GSS20	EA	Uniclamp
UC0035	A0015012	25-51 mm GSS24	EA	Uniclamp
UC0036	A0015013	32-57 mm GSS28	EA	Uniclamp
UC0038	A0015014	44-70 mm GSS36	EA	Uniclamp
UC0041	A0015015	63-89 mm GSS48	EA	Uniclamp
UC0048	A0015016	102-127 mm GSS64	EA	BMG



A0015007



A0015016



A0015017

Galvanised Steel Hose Clamps Type HFG				
Stock Code	System Code	Size	Uom	Brand
UC0065	A0015017	75 mm HFG40	EA	Uniclamp

CLAMPS

Hydraulic Crimpers without Dies

Stock Code	System Code	Capacity	Uom	Brand
BW0250	A005125	10-185 mm	EA	Hellermann
BW0255	A0005126	16-400 mm	EA	Hellermann



Hydraulic Crimpers with Dies

Stock Code	System Code	Size	Uom	Brand
BW0256	A0005127	10-185 mm	Kit	Hellermann



Crimper Dies (HYCP400)

Stock Code	System Code	Size	Uom	Model	Brand
BW0000	A005103	16 mm	Pair	400	Hellermann
BW0005	A005104	25 mm	Pair	400	Hellermann
BW0010	A005105	35 mm	Pair	400	Hellermann
BW0020	A005106	50 mm	Pair	400	Hellermann
BW0030	A005107	70 mm	Pair	400	Hellermann
BW0040	A005108	95 mm	Pair	400	Hellermann
BW0050	A005109	120 mm	Pair	400	Hellermann
BW0060	A005110	150 mm	Pair	400	Hellermann
BW0070	A005111	185 mm	Pair	400	Hellermann
BW0080	A005112	240 mm	Pair	400	Hellermann
BW0090	A005113	300 mm	Pair	400	Hellermann
BW0100	A005114	400 mm	Pair	400	Hellermann



Crimpers Dual Dies (HYCP185)

Stock Code	System Code	Size	Uom	Model	Brand
BW0150	A005115	10 to 16 mm	Pair	185	Hellermann
BW0155	A005116	25 to 35 mm	Pair	185	Hellermann
BW0160	A005117	50 to 70 mm	Pair	185	Hellermann
BW0165	A005118	95 to 120 mm	Pair	185	Hellermann



Crimpers Single Dies (HYCP185)

Stock Code	System Code	Size	Uom	Model	Brand
BW0170	A005119	150 mm	Pair	185	Hellermann
BW0175	A005120	185 mm	Pair	185	Hellermann





A0008223



A0005146



A0005151



A0005142



A0005149



A0005152



A0005154



A0008543



A0009226



A0005155



A0009225



A0009229



A0009228

CRIMPING TOOLS

Crimping Pliers

Stock Code	System Code	Size	Type	Uom	Brand
HW0019	A0008223	225 mm	68-225 - Combination/Crimper	EA	Hp Will
BW0399	A0005142	6-50 mm	HD0650AU - Heavy-Duty	EA	Hellermann
BW0400	A0005143	6-120 mm	HD06120AU - Heavy-Duty	EA	Hellermann
BW0405	A0005144	1.5-16 mm	HD16L - Heavy-Duty, Uninsulated	EA	Hellermann
BW0406	A0005145	6-25 mm	HD22L - Heavy-Duty	EA	Hellermann
BW0407	A0005146	1.5-16 mm	HT16UT - Ratchet, Uninsulated	EA	Hellermann
BW0410	A0005148	0.5-6 mm	YAC5 - Bootlace Ferrule	EA	Hellermann
BW0411	A0005149	6-16 mm	YAC6 - Bootlace Ferrule	EA	Hellermann
BW0415	A0005151	0.5-6 mm	YYT1 - Ratchet Type for Pre-Insulated Lugs	EA	Hellermann
BW0420	A0005152	1.5-6 mm	YYT7 - Pre-Insulated Terminal Lugs	EA	Hellermann
BW0425	A0005153	1.5-10 mm	YYT8 - Uninsulated	EA	Hellermann
BW0426	A0005154	1.5-6 mm	LY2001 - Medium-Duty Insulated	EA	Hellermann
BW0427	A0005155	0.5-6 mm	YYT11 - Griptite Terminal	EA	Hellermann
KK0005	A0008543	6-50 mm	K05 - Aluminium Ferrule Hex	EA	Klauke
KK0010	A0008544	10-120 mm	K06 - Aluminium Ferrule Hex	EA	Klauke
LB0000	A0009225	1.25-8 mm	AK15A - Ratchet	EA	Lobster
LB0001	A0009226	5-14 mm	AK19A - Ratchet	EA	Lobster
LB0002	A0009229	8-32 mm	AK38 - V-Notch	EA	Lobster
LB0003	A0009227	14-60 mm	AK60 - V-Notch	EA	Lobster
LB0004	A0009228	22-100 mm	AK100 - V-Notch	EA	Lobster



High-Speed Steel Morse Taper Shank Countersink

Stock Code	System Code	Size	Morse Taper	Head Angle	Uom	Brand
SM5113	A0013645	16 mm	MTS 1	60°	EA	Somta
SM5114	A0013646	20 mm	MTS 2	60°	EA	Somta
SM5119	A0013647	31.5 mm	MTS 2	90°	EA	Somta
SM5121	A0013648	40 mm	MTS 3	90°	EA	Somta
SM5122	A0013649	50 mm	MTS 3	90°	EA	Somta
SM5123	A0013650	63 mm	MTS	90°	EA	Somta



A0013645

High-Speed Steel Parallel Shank Countersink

Stock Code	System Code	Size	Head Angle	Uom	Brand
SM5100	A0013635	8 mm	60°	EA	Somta
SM5102	A0013637	12.5 mm	60°	EA	Somta
SM5103	A0013638	16 mm	60°	EA	Somta
SM5106	A0013641	8 mm	90°	EA	Somta
SM5101	A0013636	10 mm	90°	EA	Somta
SM5108	A0013642	12.5 mm	90°	EA	Somta
SM5109	A0013644	16 mm	90°	EA	Somta
SM5104	A0013639	20 mm	90°	EA	Somta
SM5105	A0013640	25 mm	90°	EA	Somta



A0013635

HSS Broach Cutter-M2 STD Series (Long Series, HSS CO8 & TCT Available on Request)

Stock Code	System Code	Size	Uom	Brand
PB0200	A0016333	12 x 30 mm	EA	Rotabroach
PB0201	A0016334	14 x 30 mm	EA	Rotabroach
PB0203	A0016335	16 x 30 mm	EA	Rotabroach
PB0205	A0016336	18 x 30 mm	EA	Rotabroach
PB0207	A0016337	20 x 30 mm	EA	Rotabroach
PB0208	A0016338	21 x 30 mm	EA	Rotabroach
PB0209	A0016339	22 x 30 mm	EA	Rotabroach

HSS Broach Cutter-M2 STD Series (Long Series, HSS CO8 & TCT Available on Request)

Stock Code	System Code	Size	Uom	Brand
PB0211	A0016340	24 x 30 mm	EA	Rotabroach
PB0215	A0016341	32 x 30 mm	EA	Rotabroach
PB0217	07-M1036	36 x 30 mm	EA	Rotabroach
PB0218	07-M1037	37 x 30 mm	EA	Rotabroach
PB0219	07-M1038	38 x 30 mm	EA	Rotabroach

Cobalt Broach Cutters-CO8, M42 (Long Series, TCT & Special Sizes on Request)

Stock Code	System Code	Size	Uom	Brand
PB0000	A0016284	12 x 30 mm	EA	Rotabroach
PB0024	A0016307	13 x 30 mm	EA	Rotabroach
PB0001	A0016285	14 x 30 mm	EA	Rotabroach
PB0002	A0016286	15 x 30 mm	EA	Rotabroach
PB0003	A0016287	16 x 30 mm	EA	Rotabroach
PB0004	A0016288	17 x 30 mm	EA	Rotabroach
PB0005	A0016289	18 x 30 mm	EA	Rotabroach
PB0006	A0016290	19 x 30 mm	EA	Rotabroach
PB0007	A0016291	20 x 30 mm	EA	Rotabroach
PB0008	A0016292	21 x 30 mm	EA	Rotabroach
PB0009	A0016293	22 x 30 mm	EA	Rotabroach
PB0010	A0016294	23 x 30 mm	EA	Rotabroach
PB0011	A0016295	24 x 30 mm	EA	Rotabroach
PB0022	A0016305	26 x 30 mm	EA	Rotabroach

Cobalt Cutter Broach-Co8, M42 (Long Series, TCT & Special Sizes on Request)

Stock Code	System Code	Size	Uom	Brand
PB0013	A0016296	29 x 30 mm	EA	Rotabroach
PB0014	A0016297	30 x 30 mm	EA	Rotabroach
PB0015	A0016298	32 x 30 mm	EA	Rotabroach
PB0023	A0016306	34 x 30 mm	EA	Rotabroach
PB0016	A0016299	35 x 30 mm	EA	Rotabroach
PB0017	A0016300	36 x 30 mm	EA	Rotabroach
PB0018	A0016301	37 x 30 mm	EA	Rotabroach
PB0019	A0016302	38 x 30 mm	EA	Rotabroach
PB0020	A0016303	39 x 30 mm	EA	Rotabroach
PB0021	A0016304	40 x 30 mm	EA	Rotabroach



A0016296



Long Cobalt Broach Cutters-CO8, M42				
Stock Code	System Code	Size	Uom	Brand
PB0030	A0016308	12 x 55 mm	EA	Rotabroach
PB0031	A0016309	13 x 55 mm	EA	Rotabroach
PB0032	A0016310	14 x 55 mm	EA	Rotabroach
PB0033	A0016311	15 x 55 mm	EA	Rotabroach
PB0034	A0016312	16 x 55 mm	EA	Rotabroach
PB0035	A0016313	17 x 55 mm	EA	Rotabroach
PB0036	A0016314	18 x 55 mm	EA	Rotabroach
PB0037	A0016315	19 x 55 mm	EA	Rotabroach
PB0038	A0016316	20 x 55 mm	EA	Rotabroach
PB0039	A0016317	21 x 55 mm	EA	Rotabroach
PB0040	A0016318	22 x 55 mm	EA	Rotabroach
PB0041	A0016319	23 x 55 mm	EA	Rotabroach
PB0042	A0016320	24 x 55 mm	EA	Rotabroach
PB0043	A0016321	25 x 55 mm	EA	Rotabroach
PB0044	A0016322	26 x 55 mm	EA	Rotabroach
PB0045	A0016323	27 x 55 mm	EA	Rotabroach
PB0046	A0016324	28 x 55 mm	EA	Rotabroach
PB0047	A0016325	29 x 55 mm	EA	Rotabroach
PB0048	A0016326	30 x 55 mm	EA	Rotabroach
PB0049	A0016327	31 x 55 mm	EA	Rotabroach
PB0050	A0016328	32 x 55 mm	EA	Rotabroach
PB0053	A0016331	34 x 55 mm	EA	Rotabroach
PB0051	A0016329	36 x 55 mm	EA	Rotabroach
PB0055	A0016332	38 x 55 mm	EA	Rotabroach
PB0052	A0016330	40 x 55 mm	EA	Rotabroach



A0016308

Pilot Pins				
Stock Code	System Code	Size	Uom	Brand
PB0061	A0016098	30 mm	EA	Rotabroach
PB0060	A0016097	55 mm	EA	Rotabroach



A0016097

Carbon Steel Die Nuts						
Stock Code	System Code	Size	Thread	Pitch	Uom	Brand
WA0181	A0015166	1/4"	BSP	19TPI	EA	Somta
WA0183	A0015167	1/2"	BSP	14TPI	EA	Somta
WA0084	A0015115	1/4"	BSW	20TPI	EA	Somta
WA0087	A0015116	7/16"	BSW	14TPI	EA	Somta
WA0090	A0015117	5/8"	BSW	11TPI	EA	Somta
WA0091	A0015118	3/4"	BSW	10TPI	EA	Somta



A0015166



Carbon Steel Die Nuts						
Stock Code	System Code	Size	Thread	Pitch	Uom	Brand
WA0261	A0015177	MF8	Metric Fine	1 TPI	EA	Somta
WA0263	A0015178	MF10	Metric Fine	1.25 TPI	EA	Somta
WA0268	A0015179	MF14	Metric Fine	1.5 TPI	EA	Somta
WA0269	A0015180	MF16	Metric Fine	1.5 TPI	EA	Somta
WA0270	A0015181	MF18	Metric Fine	1.5 TPI	EA	Somta
WA0271	A0015182	MF20	Metric Fine	1.5 TPI	EA	Somta
WA0272	A0015183	MF22	Metric Fine	1.5 TPI	EA	Somta
WA0273	A0015184	MF24	Metric Fine	1.5 TPI	EA	Somta
WA0052	A0015100	M4	Metric	0.7 TPI	EA	Somta
WA0053	A0015101	M5	Metric	0.8 TPI	EA	Somta
WA0054	A0015102	M6	Metric	1 TPI	EA	Somta
WA0056	A0015103	M8	Metric	1.25 TPI	EA	Somta
WA0058	A0015104	M10	Metric	1.5 TPI	EA	Somta
WA0060	A0015105	M12	Metric	1.75 TPI	EA	Somta
WA0061	A0015106	M14	Metric	2 TPI	EA	Somta
WA0062	A0015107	M16	Metric	2 TPI	EA	Somta
WA0063	A0015108	M18	Metric	2.5 TPI	EA	Somta
WA0064	A0015109	M20	Metric	2.5 TPI	EA	Somta
WA0065	A0015110	M22	Metric	2.5 TPI	EA	Somta
WA0066	A0015111	M24	Metric	3 TPI	EA	Somta
WA0067	A0015112	M27	Metric	3 TPI	EA	Somta
WA0068	A0015113	M30	Metric	3.5 TPI	EA	Somta
WA0070	A0015114	M36	Metric	4 TPI	EA	Somta
WA0210	A0015170	1/4"	UNC	20 TPI	EA	Somta
WA0214	A0015171	1/2"	UNC	13 TPI	EA	Somta
WA0216	A0015172	5/8"	UNC	11 TPI	EA	Somta
WA0217	A0015173	3/4"	UNC	10 TPI	EA	Somta
WA0202	A0015168	3/8"	UNF	24 TPI	EA	Somta
WA0203	A0015169	7/16"	UNF	20 TPI	EA	Somta



A0015177



A0015105

High Speed Steel Die Nut						
Stock Code	System Code	Size	Thread	Pitch	Uom	Brand
SM3000	A0013338	M3	Metric Coarse	0.5 TPI	EA	Somta
SM5000	A0013619	M4	Metric Coarse	0.7 TPI	EA	Somta
SM3002	A0013339	M5	Metric Coarse	0.8 TPI	EA	Somta
SM5003	A0013620	M6	Metric Coarse	1 TPI	EA	Somta
SM5005	A0013621	M8	Metric Coarse	1.25 TPI	EA	Somta
SM5720	A0013768	M10	Metric Coarse	1.5 TPI	EA	Somta
SM5009	A0013622	M12	Metric Coarse	1.75 TPI	EA	Somta
SM5010	A0013623	M14	Metric Coarse	2 TPI	EA	Somta
SM5011	A00136124	M16	Metric Coarse	2 TPI	EA	Somta
SM5014	A0013626	M18	Metric Coarse	2.5 TPI	EA	Somta
SM5012	A0013625	M20	Metric Coarse	2.5 TPI	EA	Somta
SM5015	A0013627	M24	Metric Coarse	3 TPI	EA	Somta
SM5016	A0013628	M27	Metric Coarse	3 TPI	EA	Somta



A0013338



High Speed Steel Die Nuts						
Stock Code	System Code	Size	Thread	Pitch	Uom	Brand
SM5017	A0013629	M30	Metric Coarse	3.5 TPI	EA	Somta
SM5018	A0013630	M33	Metric Coarse	3.5 TPI	EA	Somta
SM5019	A0013631	M36	Metric Coarse	4 TPI	EA	Somta
SM5035	A0013632	M42	Metric Coarse	4.5 TPI	EA	Somta
SM5125	A0013651	1/8"	BSP	28 TPI	EA	Somta
SM5126	A0013652	1/4"	BSP	19 TPI	EA	Somta
SM5127	A0013653	3/8"	BSP	19 TPI	EA	Somta
SM5128	A0013654	1/2"	BSP	14 TPI	EA	Somta
SM5129	A0013655	5/8"	BSP	14 TPI	EA	Somta
SM5130	A0013656	3/4"	BSP	14 TPI	EA	Somta
SM5131	A0013657	1"	BSP	11 TPI	EA	Somta
SM5152	A0013658	1/4"	BSW	20 TPI	EA	Somta
SM5153	A0013659	5/16"	BSW	18 TPI	EA	Somta
SM5154	A0013660	3/8"	BSW	16 TPI	EA	Somta
SM5155	A0013661	7/16"	BSW	14 TPI	EA	Somta
SM5156	A0013662	1/2"	BSW	12 TPI	EA	Somta
SM5158	A0013663	5/8"	BSW	11 TPI	EA	Somta
SM5159	A0013664	3/4"	BSW	10 TPI	EA	Somta
SM5160	A0013665	7/8"	BSW	9 TPI	EA	Somta
SM5161	A0013666	1"	BSW	8 TPI	EA	Somta
SM5200	A0013667	1/4"	UNC	20 TPI	EA	Somta
SM5202	A0013669	5/16"	UNC	18 TPI	EA	Somta
SM5203	A0013670	3/8"	UNC	16 TPI	EA	Somta
SM5201	A0013668	7/16"	UNC	14 TPI	EA	Somta
SM5204	A0013671	1/2"	UNC	13 TPI	EA	Somta
SM5205	A0013672	9/16"	UNC	12 TPI	EA	Somta
SM5206	A0013673	5/8"	UNC	11 TPI	EA	Somta
SM5207	A0013674	3/4"	UNC	10 TPI	EA	Somta
SM5208	A0013675	7/8"	UNC	9 TPI	EA	Somta
SM5209	A0013676	1"	UNC	8 TPI	EA	Somta
SM5213	A0013677	1/4"	UNF	28 TPI	EA	Somta
SM5214	A0013678	5/16"	UNF	24 TPI	EA	Somta
SM5215	A0013679	3/8"	UNF	24TPI	EA	Somta
SM5216	A0013680	7/16"	UNF	20 TPI	EA	Somta
SM5217	A0013681	1/2"	UNF	20 TPI	EA	Somta
SM5218	A0013682	9/16"	UNF	18 TPI	EA	Somta
SM5220	A0013683	3/4"	UNF	16 TPI	EA	Somta
SM5221	A0013684	7/8"	UNF	14 TPI	EA	Somta
SM5222	A0013685	1"	UNF	12 TPI	EA	Somta



A0013629



A0013670

CUTTING, DRILLING AND THREADING

Die Stocks					
Stock Code	System Code	Size	Reference	Uom	Brand
SM8523	A0013852	25 x 9 mm	No. 3	EA	Somta
SM8524	A0013853	30 x 11 mm	No. 4	EA	Somta



A0013852



***Blind Rivet Drill Size**

High Speed Steel Single End Stub Drills				
Stock Code	System Code	Size	Uom	Brand
SM0908	A0012971	2.50 mm*	EA	Somta
SM0913	A0012972	3 mm	EA	Somta
SM0915	A0012973	3.20 mm	EA	Somta
SM0916	A0012974	3.30 mm*	EA	Somta
SM0917	A0012975	3.40 mm	EA	Somta
SM0918	A0012976	3.50 mm	EA	Somta
SM0919	A0012977	3.60 mm	EA	Somta
SM0921	A0012978	3.80 mm	EA	Somta
SM0924	A0012980	4.10 mm*	EA	Somta
SM0925	A0012981	4.20 mm	EA	Somta
SM0928	A0012982	4.50 mm	EA	Somta
SM0931	A0012983	4.80 mm	EA	Somta
SM0932	A0012984	4.90 mm*	EA	Somta
SM0933	A0012985	5 mm	EA	Somta
SM0934	A0012986	5.20 mm	EA	Somta
SM0937	A0012987	5.50 mm	EA	Somta
SM0943	A0012988	6 mm	EA	Somta
SM0949	A0012990	6.50 mm	EA	Somta
SM0950	A0012991	7 mm	EA	Somta
SM0945	A0012989	8 mm	EA	Somta
SM0956	A0012993	8.50 mm	EA	Somta
SM0958	A0012994	9 mm	EA	Somta
SM0962	A0012995	10 mm	EA	Somta
SM0067	A0012998	10.50 mm	EA	Somta
SM0966	A0012997	11 mm	EA	Somta
SM0970	A0012999	12 mm	EA	Somta
SM0971	A0013000	12.50 mm	EA	Somta
SM0972	A0013001	13 mm	EA	Somta
SM0973	A0013002	16 mm	EA	Somta



A0012314

SDS Masonry Drill			
Stock Code	System Code	Size	Uom
SD0005	A0012314	5 x 110 mm	EA
SD0006	A0012315	6 x 100 mm	EA
SD0014	A0012316	8 x 100 mm	EA
SD0015	A0012317	8 x 150 mm	EA
SD0021	A0012318	10 x 110 mm	EA
SD0022	A0016108	10 x 150 mm	EA
SD0023	A0012319	10 x 160 mm	EA
SD0026	A0012320	10 x 400 mm	EA
SD0033	A0012321	12 x 150 mm	EA
SD0034	A0012322	12 x 200 mm	EA
SD0036	A0012323	12 x 450 mm	EA
SD0043	A0012324	14 x 150 mm	EA
SD0055	A0012326	16 x 150 mm	EA
SD0056	A0012327	16 x 160 mm	EA
SD0120	A0012328	20 x 400 mm	EA



A0012971



A0013052

High Speed Steel Double Ended Stub Drills				
Stock Code	System Code	Size	Uom	Brand
SM1105	A0013052	2.80 mm	EA	SDS
SM1106	A0013053	3 mm	EA	SDS
SM0975	A0013003	3.20 mm	EA	SDS
SM0976	A0013004	3.30 mm*	EA	SDS
SM1109	A0013056	3.50 mm	EA	SDS
SM1110	A0013057	3.80 mm	EA	SDS
SM0979	A0013005	4 mm	EA	SDS
SM0980	A0013006	4.10 mm*	EA	SDS
SM0981	A0013007	4.20 mm	EA	SDS
SM0982	A0013008	4.50 mm	EA	SDS
SM0983	A0013009	4.80 mm	EA	SDS
SM1116	A0013063	4.90 mm	EA	SDS
SM0984	A0013063	4.90 mm*	EA	SDS
SM0985	A0013010	5 mm	EA	SDS
SM0986	A0013011	5.20 mm	EA	SDS
SM0987	A0013012	5.50 mm	EA	SDS
SM0989	A0013013	6 mm	EA	SDS
SM0991	A0013014	6.50 mm*	EA	SDS
SM0992	A0013015	7 mm	EA	SDS
SM0994	A0013016	8 mm	EA	SDS



A0013153

SDS Plus Drills			
Stock Code	System Code	Size	Uom
SM1600	A0013153	4 x 110 mm	EA
SM1601	A0013154	4 x 160 mm	EA
SM1602	A0013155	5 x 110 mm	EA
SM1603	A0013156	5 x 160 mm	EA
SM1604	A0013157	5 x 210 mm	EA
SM1605	A0013158	5.5 x 110 mm	EA
SM1606	A0013159	5.5 x 160 mm	EA
SM1610	A0013163	6.5 x 110 mm	EA
SM1611	A0013154	6.5 x 160 mm	EA
SM1612	A0013165	6.5 x 210 mm	EA
SM1613	A0013166	6.5 x 260 mm	EA
SM1607	A0013160	6 x 160 mm	EA
SM1608	A0013161	6 x 210 mm	EA
SM1609	A0013162	6 x 260 mm	EA
SM1614	A0013167	7 x 110 mm	EA
SM1615	A0013168	7 x 160 mm	EA
SM1616	A0013169	7 x 210 mm	EA



A0013170



A0013211



SDS Plus Drills			
Stock Code	System Code	Size	Uom
SM1617	A0013170	7 x 260 mm	EA
SM1618	A0013171	8 x 110 mm	EA
SM1619	A0013172	8 x 160 mm	EA
SM1620	A0013173	8 x 210 mm	EA
SM1621	A0013174	8 x 260 mm	EA
SM1622	A0013175	8 x 310 mm	EA
SM1623	A0013176	9 x 160 mm	EA
SM1624	A0013177	9 x 210 mm	EA
SM1625	A0013178	10 x 210 mm	EA
SM1626	A0013179	10 x 260 mm	EA
SM1627	A0013180	10 x 310 mm	EA
SM1628	A0013181	10 x 350 mm	EA
SM1629	A0013182	10 x 400 mm	EA
SM1630	A0013183	10 x 450 mm	EA
SM1631	A0013184	11 x 160 mm	EA
SM1632	A0013185	11 x 210 mm	EA
SM1633	A0013186	11 x 260 mm	EA
SM1634	A0013187	11 x 310 mm	EA
SM1635	A0013188	11 x 350 mm	EA
SM1636	A0013189	11 x 450 mm	EA
SM1637	A0013190	12 x 160 mm	EA
SM1638	A0013191	12 x 210 mm	EA
SM1639	A0013192	12 x 350 mm	EA
SM1640	A0013193	12 x 400 mm	EA
SM1641	A0013194	12 x 450 mm	EA
SM1642	A0013195	13 x 160 mm	EA
SM1643	A0013196	13 x 210 mm	EA
SM1644	A0013197	13 x 260 mm	EA
SM1645	A0013198	13 x 310 mm	EA
SM1646	A0013199	13 x 350 mm	EA
SM1647	A0013200	13 x 450 mm	EA
SM1648	A0013201	14 x 160 mm	EA
SM1649	A0013202	14 x 210 mm	EA
SM1650	A0013203	14 x 260 mm	EA
SM1651	A0013204	14 x 310 mm	EA
SM1652	A0013205	14 x 350 mm	EA
SM1653	A0013206	14 x 400 mm	EA
SM1654	A0013207	14 x 450 mm	EA
SM1655	A0013208	14 x 600 mm	EA
SM1656	A0013209	15 x 160 mm	EA
SM1657	A0013210	15 x 210 mm	EA

SDS Plus Drills			
Stock Code	System Code	Size	Uom
SM1658	A0013211	15 x 260 mm	EA
SM1663	A0013216	16 x 350 mm	EA
SM1659	A0013212	16 x 160 mm	EA
SM1660	A0013198	16 x 210 mm	EA
SM1661	A0013214	16 x 260 mm	EA
SM1662	A0013215	16 x 310 mm	EA
SM1664	A0013217	16 x 400 mm	EA
SM1665	A0013218	16 x 450 mm	EA
SM1666	A0013219	16 x 600 mm	EA
SM1667	A0013220	18 x 210 mm	EA
SM1668	A0013221	18 x 260 mm	EA
SM1669	A0013222	18 x 310 mm	EA
SM1670	A0013223	18 x 350 mm	EA
SM1671	A0013224	18 x 400 mm	EA
SM1672	A0013225	18 x 450 mm	EA
SM1673	A0013226	18 x 600 mm	EA
SM1674	A0013227	19 x 210 mm	EA
SM1675	A0013228	19 x 260 mm	EA
SM1676	A0013229	19 x 310 mm	EA
SM1677	A0013230	19 x 350 mm	EA
SM1678	A0013231	19 x 450 mm	EA
SM1679	A0013232	20 x 210 mm	EA
SM1680	A0013233	20 x 260 mm	EA
SM1684	A0013235	20 x 600 mm	EA
SM1687	A0013236	22 x 260 mm	EA
SM1688	A0013237	22 x 350 mm	EA
SM1689	A0013238	22 x 400 mm	EA
SM1690	A0013239	22 x 600 mm	EA
SM1694	A0013240	24 x 400 mm	EA
SM1698	A0013241	25 x 310 mm	EA
SM1700	A0013242	25 x 400 mm	EA
SM1701	A0013243	25 x 450 mm	EA
SM1702	A0013244	25 x 600 mm	EA
SM1703	A0013245	26 x 210 mm	EA
SM1704	A0013246	26 x 260 mm	EA
SM1705	A0013247	26 x 310 mm	EA
SM1706	A0013248	26 x 350 mm	EA
SM1707	A0013249	26 x 400 mm	EA
SM1708	A0013250	26 x 450 mm	EA
SM1709	A0013251	26 x 600 mm	EA

High Speed Steel Morse Taper Shank Drill Sets					
Stock Code	System Code	Size	Set	Uom	Brand
SM0900	A0012969	13-25 mm	13 Pc	Set	Somta
SM0901	A0012970	13-25 mm Complete with Sleeve 0-1,1-2,2-3	16 Pc	Set	Somta





A0009738



A0009733



A0012777



A0012776



A0012778



A0012779



A0012775



A0012811

High Speed Steel Jobber Drill Sets

Stock Code	System Code	Size	Set	Finish	Uom	Brand
MC0250	A0009738	3-13 mm	11 Pc	Masonry, Carbide Tip	Set	Somta
MC0150	A0009733	1-13 mm x 0.5 mm	25 Pc	Bright Finish	Set	Somta
SM0251	A0012777	1-10 mm x 0.5 mm	19 Pc	Blue Finish	Set	Somta
SM0250	A0012776	1-10 mm x 1.0 mm	10 Pc	Blue Finish	Set	Somta
SM0253	A0012779	1-13 mm x 0.5 mm	26 Pc	Blue Finish	Set	Somta
SM0252	A0012778	1-13 mm x 1.0 mm	13 Pc	Blue Finish	Set	Somta
SM0249	A0012775	1-7 mm x 0.5 mm	13 Pc	Blue Finish	Set	Somta
SM0450	A0012811	1-13 mm x 0.5 mm	25 Pc	Blue Band-TiAlN Coated	Set	Somta
SM0451	A0012812	1-13 mm x 0.5 mm	25 Pc	NDX Heavy-Duty Gold Oxide	Set	Somta

High Speed Steel Centre Drills (Form B)

Stock Code	System Code	Size	Uom	Brand
SM1226	A0013085	4 mm	EA	Somta
SM1227	A0013086	5 mm	EA	Somta



A0013085

High Speed Steel Centre Drills (Form A)

Stock Code	System Code	Size	Uom	Brand
SM1201	A0013069	1 mm	EA	Somta
SM1202	A0013070	1.60 mm	EA	Somta
SM1203	A0013071	2 mm	EA	Somta
SM1204	A0013072	2.50 mm	EA	Somta
SM1205	A0013073	3.15 mm	EA	Somta
SM1206	A0013074	4 mm	EA	Somta
SM1207	A0013075	5 mm	EA	Somta
SM1208	A0013076	6.30 mm	EA	Somta
SM1209	A0013077	8 mm	EA	Somta
SM1211	A0013078	BS1	EA	Somta
SM1212	A0013079	BS2	EA	Somta
SM1213	A0013080	BS3	EA	Somta
SM1214	A0013081	BS4	EA	Somta
SM1215	A0013082	BS5	EA	Somta
SM1216	A0013083	BS6	EA	Somta
SM1217	A0013084	BS7	EA	Somta



A0013069



High Speed Steel Morse Taper Shank Drills					
Stock Code	System Code	Size	Morse Taper	Uom	Brand
SM0654	A0012850	3 mm	No. 1	EA	Somta
SM0660	A0012852	3.50 mm	No. 1	EA	Somta
SM0662	A0012853	4 mm	No. 1	EA	Somta
SM0664	A0012854	4.50 mm	No. 1	EA	Somta
SM0668	A0012856	5 mm	No. 1	EA	Somta
SM0670	A0012858	5.50 mm	No.1	EA	Somta
SM0672	A0012859	6 mm	No. 1	EA	Somta
SM0674	A0012860	6.50 mm	No. 1	EA	Somta
SM0676	A0012861	6.80 mm	No. 1	EA	Somta
SM0678	A0012862	7 mm	No. 1	EA	Somta
SM0682	A0012863	8 mm	No. 1	EA	Somta
SM0684	A0012864	8.50 mm	No. 1	EA	Somta
SM0688	A0012866	9 mm	No. 1	EA	Somta
SM0690	A0012867	9.50 mm	No. 1	EA	Somta
MC0310	A0009744	10 mm	No. 1	EA	Somta
MC0312	A0009745	10.50 mm	No. 1	EA	Somta
MC0313	A0009746	11 mm	No. 1	EA	Somta
MC0315	A0009747	11.50 mm	No. 1	EA	Somta
MC0316	A0009748	12 mm	No.1	EA	Somta
MC0318	A0009750	12.50 mm	No. 1	EA	Somta
MC0319	A0009751	13 mm	No. 1	EA	Somta
MC0320	A0009752	13.50 mm	No. 1	EA	Somta
MC0321	A0009753	14 mm	No. 1	EA	Somta
MC0325	A0009754	14.50 mm	No. 2	EA	Somta
MC0326	A0009755	15 mm	No. 2	EA	Somta
MC0327	A0009756	16 mm	No. 2	EA	Somta
MC0329	A0009758	17 mm	No. 2	EA	Somta
MC0330	A0009759	17.50 mm	No. 2	EA	Somta
MC0331	A0009760	18 mm	No. 2	EA	Somta
MC0332	A0009761	18.50 mm	No. 2	EA	Somta
MC0333	A0009762	19 mm	No.2	EA	Somta
MC0335	A0009764	20 mm	No. 2	EA	Somta
MC0337	A0009766	20.50 mm	No. 2	EA	Somta
MC0338	A0009767	21 mm	No. 2	EA	Somta
MC0339	A0009768	21.50 mm	No. 2	EA	Somta
MC0340	A0009769	22 mm	No. 2	EA	Somta



A0012850



High Speed Steel Morse Taper Shank Drills					
Stock Code	System Code	Size	Morse Taper	Uom	Brand
MC0341	A0009770	22.50 mm	No. 2	EA	Somta
MC0342	A0009771	23 mm	No. 2	EA	Somta
MC0343	A0009772	23.50 mm	No. 3	EA	Somta
MC0346	A0009774	24 mm	No. 3	EA	Somta
MC0347	A0009775	24.50 mm	No. 3	EA	Somta
MC0348	A0009776	25 mm	No. 3	EA	Somta
MC0349	A0009777	25.50 mm	No. 3	EA	Somta
MC0350	A0009778	26 mm	No.3	EA	Somta
MC0351	A0009779	26.50 mm	No. 3	EA	Somta
MC0352	A0009780	27 mm	No. 3	EA	Somta
MC0353	A0009781	28 mm	No. 3	EA	Somta
MC0354	A0009782	29 mm	No. 3	EA	Somta
MC0355	A0009783	30 mm	No. 3	EA	Somta
SM9787	A0013986	33.50 mm	No.4	EA	Somta
MC0356	A0009784	35 mm	No. 4	EA	Somta
MC0357	A0009786	48 mm	No. 4	EA	Somta
MC0358	A0009786	60 mm	No. 5	EA	Somta



A0009770



A0009779

High Speed Steel Blue Finish Chip Breaker Morse Taper Shank Drills					
Stock Code	System Code	Size	Morse Taper	Uom	Brand
SM0700	A0012868	10 mm	No. 1	EA	Somta
SM0702	A0012870	10.25 mm	No. 1	EA	Somta
SM0703	A0012871	10.50 mm	No. 1	EA	Somta
SM0706	A0012872	11 mm	No.1	EA	Somta
SM0709	A0012873	11.50 mm	No. 1	EA	Somta
SM0712	A0012874	12 mm	No. 1	EA	Somta
MC0317	A0009749	12.20 mm	No. 1	EA	Somta
SM0715	A0012875	12.50 mm	No. 1	EA	Somta
SM0716	A0012876	12.75 mm	No. 1	EA	Somta
SM0718	A0012877	13 mm	No. 1	EA	Somta
SM0721	A0012878	13.50 mm	No. 1	EA	Somta
SM0729	A0012883	14 mm	No. 2	EA	Somta
SM0726	A0012880	14.25 mm	No. 2	EA	Somta
SM0727	A0012881	14.50 mm	No. 2	EA	Somta
SM0728	A0012882	14.75 mm	No. 2	EA	Somta
SM0730	A0012884	15 mm	No. 2	EA	Somta
SM0731	A0012885	15.50 mm	No. 2	EA	Somta
SM0733	A0012886	16 mm	No. 2	EA	Somta
MC0328	A0009757	16.25 mm	No. 2	EA	Somta
SM0735	A0012887	16.50 mm	No. 2	EA	Somta
SM0736	A0012888	16.75 mm	No. 2	EA	Somta
SM0737	A0012889	17 mm	No. 2	EA	Somta
SM0738	A0012890	17.25 mm	No. 2	EA	Somta
SM0739	A0012891	17.50 mm	No.2	EA	Somta
SM0741	A0012892	18 mm	No. 2	EA	Somta
SM0742	A0012893	18.25 mm	No. 2	EA	Somta
SM0743	A0012894	18.50 mm	No. 2	EA	Somta
SM0744	A0012895	18.75 mm	No. 2	EA	Somta



A0012868



End View



A0012894

CUTTING, DRILLING AND THREADING



High Speed Steel Blue Finish Chip Breaker Morse Taper Shank Drills					
Stock Code	System Code	Size	Morse Taper	Uom	Brand
SM0745	A0012896	19 mm	No. 2	EA	Somta
SM0746	A0012897	19.25 mm	No. 2	EA	Somta
SM0747	A0012898	19.50 mm	No. 2	EA	Somta
SM0748	A0012899	19.75 mm	No. 2	EA	Somta
SM0749	A0012900	20 mm	No. 2	EA	Somta
SM0751	A0012901	20.50 mm	No. 2	EA	Somta
SM0753	A0012902	21 mm	No. 2	EA	Somta
SM0755	A0012903	21.50 mm	No. 2	EA	Somta
SM0757	A0012904	22 mm	No. 2	EA	Somta
SM0758	A0012905	22.25 mm	No. 2	EA	Somta
SM0759	A0012906	22.50 mm	No. 2	EA	Somta
SM0761	A0012907	23 mm	No. 2	EA	Somta
SM0763	A0012908	23.50 mm	No. 3	EA	Somta
SM0764	A0012909	23.75 mm	No. 3	EA	Somta
SM0765	A0012910	24 mm	No. 3	EA	Somta
SM0767	A0012911	24.50 mm	No. 3	EA	Somta
SM0769	A0012912	25 mm	No. 3	EA	Somta
SM0770	A0012913	25.50 mm	No. 3	EA	Somta
SM0771	A0012914	26 mm	No. 3	EA	Somta
SM0772	A0012915	26.50 mm	No. 3	EA	Somta
SM0773	A0012916	27 mm	No. 3	EA	Somta
SM0774	A0012918	27.50 mm	No. 3	EA	Somta
SM0775	A0012919	28 mm	No. 3	EA	Somta
SM0776	A0012920	28.50 mm	No. 3	EA	Somta
SM0777	A0012920	29 mm	No. 3	EA	Somta
SM0778	A0012921	29.50 mm	No. 3	EA	Somta
SM0779	A0012922	30 mm	No. 3	EA	Somta
SM0780	A0012923	30.50 mm	No. 3	EA	Somta
SM0781	A0012924	31 mm	No. 3	EA	Somta
SM0782	A0012925	31.50 mm	No. 3	EA	Somta
SM0784	A0012927	32 mm	No. 4	EA	Somta
SM0785	A0012928	32.50 mm	No. 4	EA	Somta
SM0786	A0012929	33 mm	No. 4	EA	Somta
SM0787	A0012930	33.50 mm	No. 4	EA	Somta
SM0788	A0012931	34 mm	No. 4	EA	Somta
SM0790	A0012932	35 mm	No. 4	EA	Somta
SM0792	A0012933	36 mm	No. 4	EA	Somta
SM0793	A0012934	36.50 mm	No. 4	EA	Somta
SM0794	A0012935	37 mm	No. 4	EA	Somta
SM0795	A0012936	37.50 mm	No. 4	EA	Somta
SM0796	A0012937	38 mm	No. 4	EA	Somta
SM0798	A0012938	39 mm	No. 4	EA	Somta
SM0800	A0012939	40 mm	No. 4	EA	Somta
SM0801	A0012940	40.50 mm	No. 4	EA	Somta
SM0804	A0012941	42 mm	No. 4	EA	Somta
SM0806	A0012942	43 mm	No. 4	EA	Somta
SM0808	A0012943	44 mm	No. 4	EA	Somta
SM0809	A0012944	44.50 mm	No. 4	EA	Somta
SM0810	A0012945	45 mm	No. 4	EA	Somta
SM0811	A0012946	45.50 mm	No. 4	EA	Somta
SM0812	A0012947	46 mm	No. 4	EA	Somta



A0012896

High Speed Steel Blue Finish Chip Breaker Morse Taper Shank Drills

Stock Code	System Code	Size	Morse Taper	Uom	Brand
SM0814	A0012948	47 mm	No. 4	EA	Somta
SM0816	A0012949	48 mm	No. 4	EA	Somta
SM0818	A0012950	49 mm	No. 4	EA	Somta
SM0820	A0012951	50 mm	No. 4	EA	Somta
SM0821	A0012952	50.50 mm	No. 4	EA	Somta
SM0826	A0012953	53 mm	No. 5	EA	Somta
SM0827	A0012954	54 mm	No. 5	EA	Somta
SM0831	A0012955	56 mm	No. 5	EA	Somta
SM0835	A0012956	58 mm	No. 5	EA	Somta
SM0837	A0012957	59 mm	No. 5	EA	Somta
SM0839	A0012958	60 mm	No. 5	EA	Somta
SM0841	A0012959	62 mm	No. 5	EA	Somta
SM0842	A0012960	63 mm	No. 5	EA	Somta
SM0844	A0012961	65 mm	No. 5	EA	Somta
SM0846	A0012962	67 mm	No. 5	EA	Somta
SM0847	A0012963	68 mm	No. 5	EA	Somta
SM0850	A0012964	71 mm	No. 5	EA	Somta
SM0851	A0012965	72 mm	No. 5	EA	Somta
SM0853	A0012966	74 mm	No. 5	EA	Somta
SM0854	A0012967	75 mm	No. 5	EA	Somta
SM0855	A0012968	76 mm	No. 5	EA	Somta



A0012948



A0012953



A0009619



A0009654

High Speed Steel Bright Finish Jobber Drills

Stock Code	System Code	Size	Uom	Brand
MC0000	A0009619	0.40 mm	EA	Somta
MC0005	A0009621	1 mm	EA	Somta
MC0007	A0009623	1.20 mm	EA	Somta
MC0009	A0009625	1.50 mm	EA	Somta
MC0012	A0009627	1.80 mm	EA	Somta
MC0014	A0009628	2 mm	EA	Somta
MC0016	A0009629	2.20 mm	EA	Somta
MC0018	A0009631	2.40 mm	EA	Somta
MC0019	A0009632	2.50 mm	EA	Somta
MC0020	A0009633	2.60 mm	EA	Somta
MC0022	A0009635	2.80 mm	EA	Somta
MC0024	A0009637	3 mm	EA	Somta
MC0025	A0009638	3.10 mm	EA	Somta
MC0026	A0009639	3.20 mm	EA	Somta
MC0027	A0009640	3.30 mm	EA	Somta
MC0029	A0009642	3.50 mm	EA	Somta
MC0030	A0009643	3.60 mm	EA	Somta
MC0031	A0009644	3.70 mm	EA	Somta
MC0032	A0009645	3.80 mm	EA	Somta
MC0034	A0009648	4 mm	EA	Somta
MC0035	A0009649	4.10 mm	EA	Somta
MC0036	A0009650	4.20 mm	EA	Somta
MC0038	A0009652	4.40 mm	EA	Somta
MC0039	A0009653	4.50 mm	EA	Somta

High Speed Steel Bright Finish Jobber Drills

Stock Code	System Code	Size	Uom	Brand
MC0040	A0009654	4.60 mm	EA	Somta
MC0042	A0009655	4.80 mm	EA	Somta
MC0043	A0009656	4.90 mm	EA	Somta
MC0044	A0009657	5 mm	EA	Somta
MC0046	A0009659	5.20 mm	EA	Somta
MC0047	A0009660	5.30 mm	EA	Somta
MC0048	A0009661	5.40 mm	EA	Somta
MC0049	A0009662	5.50 mm	EA	Somta
MC0050	A0009663	5.60 mm	EA	Somta
MC0052	A0009665	5.80 mm	EA	Somta
MC0054	A0009667	6 mm	EA	Somta
MC0056	A0009669	6.20 mm	EA	Somta
MC0058	A0009670	6.40 mm	EA	Somta
MC0059	A0009672	6.50 mm	EA	Somta
MC0060	A0009673	6.60 mm	EA	Somta
MC0063	A0009675	6.80 mm	EA	Somta
MC0065	A0009677	7 mm	EA	Somta
MC0066	A0009678	7.10 mm	EA	Somta
MC0067	A0009679	7.20 mm	EA	Somta
MC0068	A0009680	7.30 mm	EA	Somta
MC0070	A0009682	7.50 mm	EA	Somta
MC0072	A0009684	7.80 mm	EA	Somta
MC0073	A0009685	7.90 mm	EA	Somta
MC0074	A0009686	8 mm	EA	Somta

CUTTING, DRILLING AND THREADING



A0009688



A0009708

High Speed Steel Bright Finish Jobber Drills				
Stock Code	System Code	Size	Uom	Brand
MC0077	A0009688	8.30 mm	EA	Somta
MC0078	A00096879	8.40 mm	EA	Somta
MC0079	A0009690	8.50 mm	EA	Somta
MC0080	A0009691	8.60 mm	EA	Somta
MC0081	A0009692	8.70 mm	EA	Somta
MC0083	A0009694	9 mm	EA	Somta
MC0088	A0009699	9.50 mm	EA	Somta
MC0091	A0009702	9.80 mm	EA	Somta
MC0093	A0009704	10 mm	EA	Somta
MC0095	A0009705	10.20 mm	EA	Somta
MC0098	A0009707	10.50 mm	EA	Somta

High Speed Steel Bright Finish Jobber Drills				
Stock Code	System Code	Size	Uom	Brand
MC0100	A0009708	10.75 mm	EA	Somta
MC0102	A0009710	11 mm	EA	Somta
MC0104	A0012736	11.25 mm	EA	Somta
MC0105	A0009711	11.50 mm	EA	Somta
MC0110	A0009714	12 mm	EA	Somta
MC0112	A0009716	12.30 mm	EA	Somta
MC0113	A0009717	12.50 mm	EA	Somta
MC0115	A0009718	12.70 mm	EA	Somta
MC0117	A0009719	13 mm	EA	Somta
MC0128	A0009727	17.50 mm	EA	Somta
MC0129	A0009728	18 mm	EA	Somta



A0013123



A0013133

High Speed Steel Reduced Shank Jobber Drills				
Stock Code	System Code	Size	Uom	Brand
SM1441	A0013123	12 mm	EA	Somta
SM1443	A0013125	13.50 mm	EA	Somta
SM1444	A0013126	14 mm	EA	Somta
SM1445	A0013127	14.50 mm	EA	Somta
SM1446	A0013128	15 mm	EA	Somta
SM1447	A0013129	15.50 mm	EA	Somta
SM1448	A0013130	16 mm	EA	Somta
SM1450	A0013131	16.50 mm	EA	Somta
SM1451	A0013132	17 mm	EA	Somta
SM1070	A0013049	17.50 mm	EA	Somta

High Speed Steel Reduced Shank Jobber Drills				
Stock Code	System Code	Size	Uom	Brand
SM1452	A0013133	18 mm	EA	Somta
SM1453	A0013134	18.50 mm	EA	Somta
SM1073	A0013050	19 mm	EA	Somta
SM1456	A0013136	19.50 mm	EA	Somta
SM1457	A0013137	20 mm	EA	Somta
SM1458	A0013138	20.50 mm	EA	Somta
SM1461	A0013140	22 mm	EA	Somta
SM1462	A0013141	22.50 mm	EA	Somta
SM1465	A0013143	24 mm	EA	Somta



A0012608



A0012623

High Speed Steel Straight Shank Blue Finish Jobber Drills				
Stock Code	System Code	Size	Uom	Brand
SM0006	A0012608	0.40 mm	EA	Somta
SM0010	A0012609	0.50 mm	EA	Somta
SM0022	A0009620	0.80 mm	EA	Somta
SM0024	A0021207	0.85 mm	EA	Somta
SM0027	A0012613	0.92 mm	EA	Somta
SM0028	A0012616	0.95 mm	EA	Somta
SM0030	A0012616	1 mm	EA	Somta
SM0031	A0012617	1.05 mm	EA	Somta
SM0032	A0012618	1.10 mm	EA	Somta
SM0034	A0012619	1.20 mm	EA	Somta
SM0035	A0012620	1.25 mm	EA	Somta
SM0036	A0012621	1.30 mm	EA	Somta
SM0038	A0012622	1.40 mm	EA	Somta

High Speed Steel Straight Shank Blue Finish Jobber Drills				
Stock Code	System Code	Size	Uom	Brand
SM0039	A0012623	1.45 mm	EA	Somta
SM0040	A0012624	1.50 mm	EA	Somta
SM0041	A0012625	1.55 mm	EA	Somta
SM0042	A0012626	1.60 mm	EA	Somta
SM0045	A0012627	1.75 mm	EA	Somta
SM0046	A0012628	1.80 mm	EA	Somta
SM0047	A0012629	1.85 mm	EA	Somta
SM0049	A0012630	1.95 mm	EA	Somta
SM0050	A0012631	2 mm	EA	Somta
SM0051	A0012632	2.05 mm	EA	Somta
SM0052	A0012633	2.10 mm	EA	Somta
SM0054	A0012634	2.20 mm	EA	Somta
SM0055	A0012635	2.25 mm	EA	Somta
SM0056	A0012636	2.30 mm	EA	Somta
SM0058	A0012637	2.40 mm	EA	Somta
SM0059	A0012638	2.45 mm	EA	Somta



A0012639



A0012684

High Speed Steel Straight Shank Blue Finish Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM0060	A0012639	2.50 mm	EA	Somta
SM0061	A0012640	2.55 mm	EA	Somta
SM0062	A0012641	2.60 mm	EA	Somta
SM0063	A0012642	2.65 mm	EA	Somta
SM0064	A0012643	2.70 mm	EA	Somta
SM0065	A0012644	2.75 mm	EA	Somta
SM0066	A0012645	2.80 mm	EA	Somta
SM0068	A0012646	2.90 mm	EA	Somta
SM0069	A0012647	2.95 mm	EA	Somta
SM0070	A0012648	3 mm	EA	Somta
SM0071	A0012649	3.10 mm	EA	Somta
SM0072	A0012650	3.20 mm	EA	Somta
SM0073	A0012651	3.25 mm	EA	Somta
SM0074	A0012652	3.30 mm	EA	Somta
SM0076	A0012653	3.50 mm	EA	Somta
SM0077	A0012654	3.60 mm	EA	Somta
SM0078	A0012655	3.70 mm	EA	Somta
SM0079	A0012656	3.75 mm	EA	Somta
SM0080	A0012657	3.80 mm	EA	Somta
SM0081	A0012658	3.90 mm	EA	Somta
SM0082	A0012659	4 mm	EA	Somta
SM0083	A0012660	4.10 mm	EA	Somta
SM0084	A0012661	4.20 mm	EA	Somta
SM0085	A0012662	4.25 mm	EA	Somta
SM0086	A0012663	4.30 mm	EA	Somta
SM0087	A0012664	4.40 mm	EA	Somta
SM0088	A0012665	4.50 mm	EA	Somta
SM0090	A0012666	4.70 mm	EA	Somta
SM0091	A0012667	4.75 mm	EA	Somta
SM0092	A0012668	4.80 mm	EA	Somta
SM0093	A0012669	4.90 mm	EA	Somta
SM0094	A0012670	5 mm	EA	Somta
SM0095	A0012671	5.10 mm	EA	Somta
SM0096	A0012672	5.20 mm	EA	Somta
SM0097	A0012673	5.25 mm	EA	Somta
SM0099	A0012674	5.40 mm	EA	Somta
SM0100	A0012675	5.50 mm	EA	Somta
SM0101	A0012676	5.60 mm	EA	Somta
SM0102	A0012677	5.70 mm	EA	Somta
SM0103	A0012678	5.75 mm	EA	Somta
SM0104	A0012678	5.80 mm	EA	Somta
SM0105	A0012680	5.90 mm	EA	Somta
SM0106	A0012681	6 mm	EA	Somta
SM0107	A0012682	6.10 mm	EA	Somta
SM0108	A0012683	6.20 mm	EA	Somta

High Speed Steel Straight Shank Blue Finish Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM0109	A0012684	6.25 mm	EA	Somta
SM0110	A0012685	6.30 mm	EA	Somta
SM0111	A0012686	6.40 mm	EA	Somta
SM0112	A0012687	6.50 mm	EA	Somta
SM0113	A0012688	6.60 mm	EA	Somta
SM0114	A0012689	6.70 mm	EA	Somta
SM0115	A0012690	6.75 mm	EA	Somta
SM0116	A0012691	6.80 mm	EA	Somta
SM0117	A0012692	6.90 mm	EA	Somta
SM0118	A0012693	7 mm	EA	Somta
SM0119	A0012694	7.10 mm	EA	Somta
SM0120	A0012695	7.20 mm	EA	Somta
SM0122	A0012697	7.40 mm	EA	Somta
SM0123	A0012698	7.50 mm	EA	Somta
SM0124	A0012699	7.60 mm	EA	Somta
SM0127	A0012700	7.80 mm	EA	Somta
SM0128	A0012701	7.90 mm	EA	Somta
SM0129	A0012702	8 mm	EA	Somta
SM0130	A0012703	8.10 mm	EA	Somta
SM0131	A0012704	8.20 mm	EA	Somta
SM0132	A0012705	8.25 mm	EA	Somta
SM0133	A0012706	8.30 mm	EA	Somta
SM0134	A0012707	8.40 mm	EA	Somta
SM0135	A0012708	8.50 mm	EA	Somta
SM0137	A0012709	8.70 mm	EA	Somta
SM0138	A0012710	8.75 mm	EA	Somta
SM0139	A0012711	8.80 mm	EA	Somta
SM0141	A0012712	9 mm	EA	Somta
SM0142	A0012713	9.10 mm	EA	Somta
SM0143	A0012714	9.20 mm	EA	Somta
SM0144	A0012715	9.25 mm	EA	Somta
SM0147	A0012716	9.50 mm	EA	Somta
SM0148	A0012717	9.60 mm	EA	Somta
SM0150	A0012718	9.75 mm	EA	Somta
SM0151	A0012719	9.80 mm	EA	Somta
SM0152	A0012720	9.90 mm	EA	Somta
SM0153	A0012721	10 mm	EA	Somta
SM0155	A0012723	10.20 mm	EA	Somta
SM0156	A0012724	10.25 mm	EA	Somta
SM0157	A0012725	10.30 mm	EA	Somta
SM0158	A0012726	10.40 mm	EA	Somta
SM0159	A0012727	10.50 mm	EA	Somta



A0012728



A0012748

High Speed Steel Straight Shank Blue Finish Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM0160	A0012728	10.60 mm	EA	Somta
SM0161	A0012729	10.70 mm	EA	Somta
SM0162	A0012730	10.75 mm	EA	Somta
SM0163	A0012731	10.80 mm	EA	Somta
SM0164	A0012732	10.90 mm	EA	Somta
SM0165	A0012733	11 mm	EA	Somta
SM0166	A0012734	11.10 mm	EA	Somta
SM0167	A0012735	11.20 mm	EA	Somta
SM0168	A0012736	11.25 mm	EA	Somta
SM0169	A0012737	11.30 mm	EA	Somta
SM0170	A0012738	11.40 mm	EA	Somta
SM0171	A0012739	11.50 mm	EA	Somta
SM0172	A0012740	11.60 mm	EA	Somta
SM0173	A0012741	11.70mm	EA	Somta
SM0174	A0012743	11.75mm	EA	Somta
SM0175	A0012743	11.80 mm	EA	Somta
SM0176	A0012744	11.90 mm	EA	Somta
SM0177	A0012745	12 mm	EA	Somta
SM0179	A0012747	12.20 mm	EA	Somta

High Speed Steel Straight Shank Blue Finish Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM0180	A0012748	12.25 mm	EA	Somta
SM0181	A0012749	12.30 mm	EA	Somta
SM0182	A0012750	12.40 mm	EA	Somta
SM0183	A0012751	12.50 mm	EA	Somta
SM0185	A0012753	12.70 mm	EA	Somta
SM0186	A0012754	12.75 mm	EA	Somta
SM0187	A0012755	12.80 mm	EA	Somta
SM0189	A0012757	13 mm	EA	Somta
SM0195	A0012761	13.5 mm	EA	Somta
SM0201	A0012763	14 mm	EA	Somta
SM0205	A0012765	15 mm	EA	Somta
SM0206	A0012766	15.25 mm	EA	Somta
SM0207	A0012767	15.50 mm	EA	Somta
SM0209	A0012767	16 mm	EA	Somta
SM0211	A0012770	17 mm	EA	Somta
SM0212	A0012771	17.50 mm	EA	Somta
SM0213	A0012772	18 mm	EA	Somta
SM0215	A0012773	19 mm	EA	Somta
SM0217	A0012774	20 mm	EA	Somta



A0012783



A0012799

Heavy-Duty High Speed Steel Gold Oxide Finish NDX Jobber CO5 Drills

Stock Code	System Code	Size	Uom	Brand
SM0305	A0012783	2 mm	EA	Somta
SM0306	A0012784	2.50 mm	EA	Somta
SM0315	A0012785	3.00 mm	EA	Somta
SM0320	A0012788	3.50 mm	EA	Somta
SM0325	A0012790	4.00 mm	EA	Somta
SM0330	A0012791	4.50 mm	EA	Somta
SM0335	A0012793	5 mm	EA	Somta
SM0340	A0012794	5.50 mm	EA	Somta
SM0345	A0012795	6 mm	EA	Somta
SM0350	A0012796	6.50 mm	EA	Somta
SM0352	A0012797	6.70 mm	EA	Somta
SM0355	A0012798	7 mm	EA	Somta

Heavy-Duty High Speed Steel Gold Oxide Finish NDX Jobber CO5 Drills

Stock Code	System Code	Size	Uom	Brand
SM0360	A0012799	7.50 mm	EA	Somta
SM0365	A0012800	8 mm	EA	Somta
SM0370	A0012801	8.50 mm	EA	Somta
SM0375	A0012802	9 mm	EA	Somta
SM0380	A0012803	9.50 mm	EA	Somta
SM0385	A0012804	10 mm	EA	Somta
SM0390	A0012805	10.50 mm	EA	Somta
SM0395	A0012806	11 mm	EA	Somta
SM0400	A0012807	11.50 mm	EA	Somta
SM0405	A0012808	12 mm	EA	Somta
SM0410	A0012809	12.50 mm	EA	Somta
SM0415	A0012810	13 mm	EA	Somta



A0012813

High Speed Straight Shank, Blue Finish Long Series Steel Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM0465	A0012813	2.50 x 95 mm	EA	Somta
SM0491	A0012814	5 x 132 mm	EA	Somta
SM0496	A0012815	5.50 x 139 mm	EA	Somta
SM0499	A0012816	5.80 x 139 mm	EA	Somta
SM0515	A0012817	7.50 x 156 mm	EA	Somta
SM0520	A0012818	8 x 165 mm	EA	Somta
SM0529	A0012819	10 x 184 mm	EA	Somta



A0013146

High Speed Straight Shank Blue Finish Extra Long Series Steel Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM1503	A0013146	3 x 125 mm	EA	Somta
SM1509	A0013147	4 x 160 mm	EA	Somta
SM1518	A0013148	5 x 250 mm	EA	Somta
SM1523	A0013149	5.50 x 250 mm	EA	Somta
SM1526	A0013150	6.50 x 250 mm	EA	Somta
SM1536	A0013151	8 x 400 mm	EA	Somta
SM1546	A0013152	10 x 400 mm	EA	Somta



A0012827

High Speed Straight Shank Blue Finish Steel Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM0603	A0012827	3/32"	EA	Somta
SM0604	A0012828	7/64"	EA	Somta
SM0605	A0012829	1/8"	EA	Somta
SM0606	A0012830	9/64"	EA	Somta
SM0607	A0012831	5/32"	EA	Somta
SM0608	A0012832	11/64"	EA	Somta
SM0609	A0012833	3/16"	EA	Somta
SM0612	A0012834	15/64"	EA	Somta
SM0613	A0012835	1/4"	EA	Somta



A0012836

High Speed Straight Shank Blue Finish Steel Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM0614	A0012836	17/64"	EA	Somta
SM0615	A0012837	9/32"	EA	Somta
SM0616	A0012838	19/64"	EA	Somta
SM0617	A0012839	5/16"	EA	Somta
SM0618	A0012840	21/64"	EA	Somta
SM0620	A0012841	23/64"	EA	Somta
SM0621	A0012842	3/8"	EA	Somta
SM0622	A0012843	25/64"	EA	Somta
SM0623	A0012844	13/32"	EA	Somta
SM0625	A0012845	7/16"	EA	Somta
SM0627	A0012846	15/32"	EA	Somta
SM0628	A0012847	31/64"	EA	Somta



A0013088

High Speed Green Band NDX Steel for Drilling Carbon Steel CO5 Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM1255	A0013088	2 mm	EA	Somta
SM1260	A0013089	2.50 mm	EA	Somta
SM1265	A0013090	3 mm	EA	Somta
SM1270	A0013092	3.50 mm	EA	Somta
SM1275	A0013092	4 mm	EA	Somta
SM1280	A0013093	4.50 mm	EA	Somta
SM1285	A0013094	5 mm	EA	Somta
SM1290	A0013095	5.50 mm	EA	Somta
SM1295	A0013096	6 mm	EA	Somta
SM1300	A0013097	6.50 mm	EA	Somta
SM1305	A0013098	7 mm	EA	Somta



A0013099

High Speed Green Band NDX Steel for Drilling Carbon Steel Co5 Jobber Drills

Stock Code	System Code	Size	Uom	Brand
SM1310	A0013099	7.50 mm	EA	Somta
SM1315	A0013100	8 mm	EA	Somta
SM1320	A0013101	8.50 mm	EA	Somta
SM1325	A0013102	9 mm	EA	Somta
SM1330	A0013103	9.50 mm	EA	Somta
SM1335	A0013104	10 mm	EA	Somta
SM1340	A0013105	10.50 mm	EA	Somta
SM1345	A0013106	11 mm	EA	Somta
SM1350	A0013107	11.50 mm	EA	Somta
SM1355	A0013108	12 mm	EA	Somta
SM1360	A0013109	12.50 mm	EA	Somta
SM1365	A0013110	13 mm	EA	Somta



Standard Length Tungsten Tips Masonry Drills				
Stock Code	System Code	Size	Uom	Brand
SM1000	A0013017	3 mm	EA	Somta
SM1001	A0013018	3.50 mm	EA	Somta
SM1002	A0013019	4 mm	EA	Somta
SM1003	A0013020	4.50 mm	EA	Somta
SM1004	A0013021	5 mm	EA	Somta
SM1005	A0013022	5.50 mm	EA	Somta
SM1006	A0013023	6 mm	EA	Somta
SM1007	A0013024	6.50 mm	EA	Somta
SM1008	A0013025	7 mm	EA	Somta
SM1009	A0013026	8 mm	EA	Somta
SM1010	A0013027	8.50 mm	EA	Somta
SM1011	A0013028	9 mm	EA	Somta
SM1012	A0013037	9.50 mm	EA	Somta
SM1013	A0013030	10 mm	EA	Somta
SM1014	A0013031	11 mm	EA	Somta
SM1015	A0013032	12 mm	EA	Somta
SM1016	A0013033	13 mm	EA	Somta
SM1017	A0013034	14 mm	EA	Somta
SM1018	A0013035	15 mm	EA	Somta
SM1019	A0013036	16 mm	EA	Somta
SM1020	A0013037	18 mm	EA	Somta

Long Series Tungsten Tip Masonry Drills				
Stock Code	System Code	Size	Uom	Brand
SM1021	A0013038	19 mm	EA	Somta
SM1022	A0013038	20 mm	EA	Somta
SM1023	A0013040	22 mm	EA	Somta
SM1024	A0013041	24 mm	EA	Somta
SM1025	A0013042	25 mm	EA	Somta
MC0360	A0009787	6. x 300 mm	EA	Somta
SM1033	A0013045	13. x 330 mm	EA	Somta
SM1034	A0013046	16. x 330 mm	EA	Somta
MC0365	A0009791	19. x 330 mm	EA	Somta
MC0226	A0009735	24. x 160 mm	EA	Somta
MC0227	A0009736	25. x 160 mm	EA	Somta
SM1038	A0013047	25. x 330 mm	EA	Somta



A0013048

Extra Long Series Tungsten Tip Masonry Drills				
Stock Code	System Code	Size	Uom	Brand
SM1042	A0013406	25 x 450 mm	EA	Somta



A0013255

High Speed Steel Armour Piercing Morse Taper Shank Drill, CO8				
Stock Code	System Code	Size	Uom	Brand
SM1729	A0013255	14 mm	EA	Somta
SM1731	A0013256	16 mm	EA	Somta
SM1733	A0013257	18 mm	EA	Somta
SM1735	A0013258	20 mm	EA	Somta
SM1737	A0013259	22 mm	EA	Somta
SM1739	A0013260	25 mm	EA	Somta
SM1740	A0013261	26 mm	EA	Somta
SM1743	A0013262	32 mm	EA	Somta



A0014981

Step Drills				
Stock Code	System Code	Size	Uom	Brand
UB0004	A0014981	4-22 mm	EA	Tork Craft
UB0005	A0014982	5-35 mm	EA	Tork Craft



A0013392



A0013412

High Speed 2 Flute Regular Steel Threaded Endmill (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3151	A0013392	2 mm	EA	Somta
SM3152	A0013393	2.50 mm	EA	Somta
SM3153	A0013394	3 mm	EA	Somta
SM3154	A0013395	3.50 mm	EA	Somta
SM3155	A0013396	4 mm	EA	Somta
SM3156	A0013397	4.50 mm	EA	Somta
SM3157	A0013398	5 mm	EA	Somta
SM3158	A0013399	6 mm	EA	Somta
SM3160	A0013401	7 mm	EA	Somta
SM3163	A0013402	8 mm	EA	Somta
SM3165	A0013403	9 mm	EA	Somta
SM3167	A0013405	10 mm	EA	Somta
SM3169	A0013406	11 mm	EA	Somta
SM3171	A0013407	12 mm	EA	Somta
SM3173	A0013408	14 mm	EA	Somta
SM3174	A0013409	15 mm	EA	Somta
SM3175	A0013410	16 mm	EA	Somta

High Speed 2 Flute Regular Steel Threaded Endmill (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3176	A0013412	17 mm	EA	Somta
SM3177	A0013413	18 mm	EA	Somta
SM3178	A0013414	19 mm	EA	Somta
SM3179	A0013415	20 mm	EA	Somta
SM3180	A0013416	22 mm	EA	Somta
SM3181	A0013417	24 mm	EA	Somta
SM3182	A0013418	25 mm	EA	Somta
SM3183	A0013419	26 mm	EA	Somta
SM3184	A0013420	28 mm	EA	Somta
SM3185	A0013421	30 mm	EA	Somta
SM3186	A0013422	32 mm	EA	Somta
SM3187	A0013423	35 mm	EA	Somta
SM3188	A0013424	36 mm	EA	Somta
SM3189	A0013425	38 mm	EA	Somta
SM3191	A0013426	42 mm	EA	Somta
SM3192	A0013427	45 mm	EA	Somta
SM3193	A0013428	50 mm	EA	Somta



A0013374



A0013385

High Speed 2 Flute Regular Steel Threaded Endmill

Stock Code	System Code	Size	Uom	Brand
SM3103	A0013374	2 mm	EA	Somta
SM3104	A0013375	3 mm	EA	Somta
SM3105	A0013376	4 mm	EA	Somta
SM3107	A0013377	5 mm	EA	Somta
SM3109	A0013378	6 mm	EA	Somta
SM3113	A0013379	8 mm	EA	Somta
SM3117	A0013380	10 mm	EA	Somta
SM3118	A0013381	11 mm	EA	Somta
SM3121	A0013382	12 mm	EA	Somta
SM3123	A0013383	14 mm	EA	Somta
SM3125	A0013384	16 mm	EA	Somta

High Speed 2 Flute Regular Steel Threaded Endmill

Stock Code	System Code	Size	Uom	Brand
SM3127	A0013385	18 mm	EA	Somta
SM3129	A0013386	20 mm	EA	Somta
SM3130	A0013387	22 mm	EA	Somta
SM3031	A0013354	24 mm	EA	Somta
SM3033	A0013355	26 mm	EA	Somta
SM3034	A0013356	28 mm	EA	Somta
SM3138	A0013388	30 mm	EA	Somta
SM3139	A0013389	32 mm	EA	Somta
SM3141	A0013390	36 mm	EA	Somta
SM3146	A0013391	45 mm	EA	Somta



A0013431



A0013435

Long Series 2 Flute High Speed Steel Threaded Endmill (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3250	A0013431	2 mm	EA	Somta
SM3252	A0013432	3 mm	EA	Somta
SM3254	A0013433	4 mm	EA	Somta
SM3256	A0013434	5 mm	EA	Somta

Long Series 2 Flute High Speed Steel Threaded Endmill (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3258	A0013435	6 mm	EA	Somta
SM3260	A0013436	7 mm	EA	Somta
SM3262	A0013437	8 mm	EA	Somta
SM3264	A0013438	9 mm	EA	Somta

CUTTING, DRILLING AND THREADING



A0013439



A0013447

Long Series 2 Flute Threaded Shank HSS End Mill Slot Drills (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3266	A0013439	10 mm	EA	Somta
SM3267	A0013440	11 mm	EA	Somta
SM3268	A0013441	12 mm	EA	Somta
SM3269	A0013442	13 mm	EA	Somta
SM3270	A0013443	14 mm	EA	Somta
SM3271	A0013444	15 mm	EA	Somta
SM3272	A0013445	16 mm	EA	Somta
SM3273	A0013446	17 mm	EA	Somta

Long Series 2 Flute Threaded Shank HSS End Mill Slot Drills (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3275	A0013447	19 mm	EA	Somta
SM3276	A0013448	20 mm	EA	Somta
SM3277	A0013449	22 mm	EA	Somta
SM3278	A0013450	24 mm	EA	Somta
SM3280	A0013451	26 mm	EA	Somta
SM3281	A0013452	28 mm	EA	Somta



A0013461



A0013263

Long Series 2 Flute HSS Threaded Shank End Mill Slot Drills

Stock Code	System Code	Size	Uom	Brand
SM3360	A0013461	8 mm	EA	Somta
SM3364	A0013462	10 mm	EA	Somta
SM3366	A0013463	12 mm	EA	Somta
SM3370	A0013464	14 mm	EA	Somta
SM3372	A0013465	16 mm	EA	Somta

High Speed 2 Flute Regular Steel Flatted Shank End Mill Drills (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM1805	A0013263	5 mm	EA	Somta
SM1806	A0013264	6 mm	EA	Somta
SM1814	A0013265	14 mm	EA	Somta
SM1816	A0013266	16 mm	EA	Somta
SM1819	A0013267	19 mm	EA	Somta
SM1820	A0013268	20 mm	EA	Somta
SM1824	A0013269	24 mm	EA	Somta



A0013518



A0013457

High Speed 2 Flute Regular Steel Threaded End Mill Drills

Stock Code	System Code	Size	Uom	Brand
SM3807	A0013518	1/4"	EA	Somta

High Speed 2 Flute Regular Steel Ball Nose Threaded End Mill Drills (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3304	A0013457	6 x 52 mm	EA	Somta
SM3306	A0013458	8 x 61 mm	EA	Somta
SM3308	A0013459	10 x 63 mm	EA	Somta



A0013504



A0013429

High Speed Multi-Flute Regular Steel Threaded End Mill Drills

Stock Code	System Code	Size	Uom	Brand
SM3515	A0013504	10 mm	EA	Somta
SM3517	A0013506	12 mm	EA	Somta
SM3519	A0013508	14 mm	EA	Somta
SM3521	A0013510	16 mm	EA	Somta

High Speed Multi-Flute Long Series Steel Threaded End Mill (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3205	A0013429	8 mm	EA	Somta
SM3207	A0013430	10 mm	EA	Somta



A0013469



A0013486

High Speed Multi-Flute Regular Steel Threaded End Mill Drills

Stock Code	System Code	Size	Uom	Brand
SM3403	A0013469	4 mm	EA	Somta
SM3405	A0013471	5 mm	EA	Somta
SM3407	A0013473	6 mm	EA	Somta
SM3411	A0013477	8 mm	EA	Somta
SM3415	A0013481	10 mm	EA	Somta
SM3418	A0013484	12 mm	EA	Somta

High Speed Multi-Flute Regular Steel Threaded End Mill Drills

Stock Code	System Code	Size	Uom	Brand
SM3420	A0013486	14 mm	EA	Somta
SM3422	A0013488	16 mm	EA	Somta
SM3423	A0013489	18 mm	EA	Somta
SM3425	A0013491	20 mm	EA	Somta
SM3426	A0013492	22 mm	EA	Somta
SM3427	A0013493	24 mm	EA	Somta



A0013340



A0013357

High Speed Roughing Regular Steel (TiAIN Coated) End Mill Drills (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3003	A0013340	12 x 70 mm	EA	Somta
SM3004	A0013341	14 x 73 mm	EA	Somta
SM3005	A0013342	16 x 77 mm	EA	Somta
SM3007	A0013343	20 x 83.5 mm	EA	Somta
SM3022	3162200	22 x 98.5 mm	EA	Somta
SM3009	3162500	25 x 101.5 mm	EA	Somta
SM3010	3162800	28 x 104.5 mm	EA	Somta
SM3011	3163000	30 x 104.5 mm	EA	Somta
SM3012	3163200	32 x 112.5 mm	EA	Somta
SM3013	3163500	35 x 116 mm	EA	Somta
SM3014	3163800	38 x 116 mm	EA	Somta
SM3015	A0013350	40 x 117.5 mm	EA	Somta
SM3016	3164500	45 x 119 mm	EA	Somta
SM3017	3165000	50 x 127 mm	EA	Somta

High Speed Long Series Roughing Steel (TiAIN Coated) End Mill Drills (CO8E)

Stock Code	System Code	Size	Uom	Brand
SM3040	A0013357	10 x 82.5 mm	EA	Somta
SM3041	A0013358	12 x 95 mm	EA	Somta
SM3042	A0013359	14 x 103.5 mm	EA	Somta
SM3043	A0013360	16 x 108.5 mm	EA	Somta
SM3044	3181800	18 x 115 mm	EA	Somta
SM3045	A001313362	20 x 121.5 mm	EA	Somta
SM3046	3182200	22 x 143 mm	EA	Somta
SM3047	3182500	25 x 157 mm	EA	Somta
SM3048	3182800	28 x 157 mm	EA	Somta
SM3049	3183000	30 x 157 mm	EA	Somta
SM3050	3183200	32 x 163.5 mm	EA	Somta
SM3051	3183500	35 x 163.5 mm	EA	Somta
SM3052	3183800	38 x 163.5 mm	EA	Somta
SM3053	3184000	40 x 163.5 mm	EA	Somta
SM3054	3184500	45 x 163.5 mm	EA	Somta
SM3055	3185000	50 x 163.5 mm	EA	Somta



A0011072



A0004533



A0014229



A0004532

Holesaw Sets

Stock Code	System Code	Size	Quantity	Uom	Brand
MX0360	A0011072	16-50 mm	7 Pc	Set	Maxpower
ST0100	A0014227	16-51 mm	6 Pc	Set	Starrett
BH0075	A0014533	16, 20, 25, 32, 40, 51 mm	9 Pc	Set	Bahco
ST0101	A0014228	22-64 mm	9 Pc	Set	Starrett
BH0070	A0014532	51, 76, 86, 111 mm	6 Pc	Set	Bahco
BH0085	A0014535	16, 19, 22, 25, 30, 35, 41, 51, 67 mm	11 Pc	Set	Bahco
ST0103	A0014229	19-76 mm	11 Pc	Set	Starrett
BH0080	A0014534	16, 22, 25, 29, 32, 41, 51, 73, 83 mm	11 Pc	Set	Bahco



Arbor Spare Pilot Drill Accessories

Stock Code	System Code	Type	Uom	Brand
ST0021	A0014194	A2	EA	Starrett



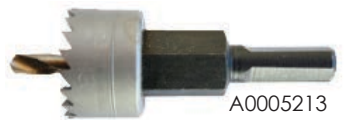
Arbor Holesaws

Stock Code	System Code	Size	Uom	Brand
ST0019	A0014192	14-30 mm	EA	Starrett
ST0022	A0014195	14-30 mm	EA	Starrett
ST0041	A0014209	32-152 mm	EA	Starrett
ST0020	A0014193	32-210 mm	EA	Starrett



Complete with an Arbor

BW0700	A0005210	20 mm	EA	Hellermann
BW0702	A0005211	22 mm	EA	Hellermann
BW0705	A0005212	25 mm	EA	Hellermann
BW0712	A0005213	32 mm	EA	Hellermann



High Speed Steel Holesaw without Arbors

Stock Code	System Code	Size	Uom	Brand
ST0001	A0014175	16 mm	EA	Starrett
ST0002	A0014176	17 mm	EA	Starrett
ST0003	A0014177	19 mm	EA	Starrett
ST0004	A0014178	20 mm	EA	Starrett
ST0005	A0014179	21 mm	EA	Starrett
ST0006	A0014180	22 mm	EA	Starrett
ST0007	A0014182	24 mm	EA	Starrett
ST0008	A0014183	25 mm	EA	Starrett
ST0009	A0014184	27 mm	EA	Starrett
ST0010	A0014185	29 mm	EA	Starrett
ST0011	A0014186	30 mm	EA	Starrett
ST0012	A0014187	32 mm	EA	Starrett
ST0013	A0014188	33 mm	EA	Starrett
ST0014	A0014189	35 mm	EA	Starrett

High Speed Steel Holesaw without Arbors

Stock Code	System Code	Size	Uom	Brand
ST0016	A0014189	38 mm	EA	Starrett
ST0017	A0014190	40 mm	EA	Starrett
ST0018	A0014191	44 mm	EA	Starrett
ST0023	A0014196	51 mm	EA	Starrett
ST0024	A0014197	52 mm	EA	Starrett
ST0026	A0014198	57 mm	EA	Starrett
ST0028	A0014199	60 mm	EA	Starrett
ST0029	A0014200	64 mm	EA	Starrett
ST0030	A0014201	67 mm	EA	Starrett
ST0032	A0014202	70 mm	EA	Starrett
ST0034	A0014203	76 mm	EA	Starrett
ST0036	A0014204	83 mm	EA	Starrett
ST0037	A0014205	89 mm	EA	Starrett
ST0042	A0014210	102 mm	EA	Starrett

Tungsten Carbide Tipped Holesaw with Arbors

Stock Code	System Code	Size	Uom	Brand
MX0300	A0011015	16 mm	EA	Maxpower
MX0301	A0011016	17 mm	EA	Maxpower
MX0302	A0011017	18 mm	EA	Maxpower
MX0303	A0011018	19 mm	EA	Maxpower
MX0304	A0011019	20 mm	EA	Maxpower
MX0305	A0011020	21 mm	EA	Maxpower
MX0306	A0011021	22 mm	EA	Maxpower
MX0307	A0011022	23 mm	EA	Maxpower
MX0308	A0011023	24 mm	EA	Maxpower
MX0309	A0011024	25 mm	EA	Maxpower
MX0310	A0011025	26 mm	EA	Maxpower
MX0311	A0011026	27 mm	EA	Maxpower
MX0312	A0011027	28 mm	EA	Maxpower
MX0313	A0011028	29 mm	EA	Maxpower
MX0314	A0011029	30 mm	EA	Maxpower



Tungsten Carbide Tipped Holesaw with Arbors

Stock Code	System Code	Size	Uom	Brand
MX0315	A0011030	31 mm	EA	Maxpower
MX0316	A0011031	32 mm	EA	Maxpower
MX0317	A0011032	33 mm	EA	Maxpower
MX0318	A0011033	34 mm	EA	Maxpower
MX0319	A0011034	35 mm	EA	Maxpower
MX0320	A0011035	36 mm	EA	Maxpower
MX0321	A0011036	37 mm	EA	Maxpower
MX0322	A0011037	38 mm	EA	Maxpower

CUTTING, DRILLING AND THREADING



Tungsten Carbide Tipped Holesaw with Arbors

Stock Code	System Code	Size	Uom	Brand
MX0323	A0011038	39 mm	EA	Maxpower
MX0324	A0011039	40 mm	EA	Maxpower
MX0325	A0011040	41 mm	EA	Maxpower
MX0326	A0011041	42 mm	EA	Maxpower
MX0327	A0011042	43 mm	EA	Maxpower
MX0328	A0011043	44 mm	EA	Maxpower
MX0329	A0011044	45 mm	EA	Maxpower
MX0330	A0011045	46 mm	EA	Maxpower
MX0331	A0011046	47 mm	EA	Maxpower
MX0332	A0011047	48 mm	EA	Maxpower
MX0333	A0011048	49 mm	EA	Maxpower
MX0334	A0011049	50 mm	EA	Maxpower
MX0335	A0011050	51 mm	EA	Maxpower
MX0336	A0011051	52 mm	EA	Maxpower
MX0337	A0011052	53 mm	EA	Maxpower
MX0338	A0011053	54 mm	EA	Maxpower
MX0339	A0011054	55 mm	EA	Maxpower
MX0340	A0011055	56 mm	EA	Maxpower
MX0341	A0011057	57 mm	EA	Maxpower
MX0342	A0011058	58 mm	EA	Maxpower



A0011059

Tungsten Carbide Tipped Holesaw with Arbors

Stock Code	System Code	Size	Uom	Brand
MX0343	A0011059	59 mm	EA	Maxpower
MX0344	A0011060	60 mm	EA	Maxpower
MX0345	A0011063	61 mm	EA	Maxpower
MX0346	MX0346	62 mm	EA	Maxpower
MX0347	MX0347	63 mm	EA	Maxpower
MX0348	A0011064	64 mm	EA	Maxpower
MX0349	A0011065	65 mm	EA	Maxpower
MX0350	A0011066	70 mm	EA	Maxpower
MX0351	A0011067	76 mm	EA	Maxpower
MX0352	A0011068	80 mm	EA	Maxpower
MX0353	A0011068	85 mm	EA	Maxpower
MX0354	A0011069	90 mm	EA	Maxpower
MX0355	A0011070	95 mm	EA	Maxpower
MX0356	A0011070	100 mm	EA	Maxpower



A0013701



A0013692

High Speed Steel Reamer Machine Parallel Morse Taper Shanks

Stock Code	System Code	Size	Shank	Uom	Brand
SM5306	A0013701	6 mm	No. 1	EA	Somta
SM5308	A0013702	7 mm	No. 1	EA	Somta
SM5310	A0013703	8 mm	No. 1	EA	Somta
SM5312	A0013704	9 mm	No. 1	EA	Somta
SM5314	A0013705	10 mm	No. 1	EA	Somta
SM5318	A0013706	12 mm	No. 1	EA	Somta
SM5322	A0013707	14 mm	No. 1	EA	Somta
SM5326	A0013708	16 mm	No. 2	EA	Somta
SM5328	A0013709	17 mm	No. 2	EA	Somta
SM5330	A0013710	18 mm	No. 2	EA	Somta
SM5333	A0013711	19.5 mm	No. 2	EA	Somta
SM5334	A0013712	20 mm	No. 2	EA	Somta
SM5346	A0013713	26 mm	No. 3	EA	Somta
SM5348	A0013714	27 mm	No. 3	EA	Somta
SM5350	A0013715	28 mm	No. 3	EA	Somta
SM5354	A0013716	30 mm	No. 3	EA	Somta
SM5356	A0013717	32 mm	No. 4	EA	Somta
SM5359	A0013718	35 mm	No. 4	EA	Somta

High Speed Steel Reamer Machine Parallel Morse Taper Shank

Stock Code	System Code	Size	Shank	Uom	Brand
SM5258	A0013692	3/8"	No. 1	EA	Somta
SM5262	A0013693	1/2"	No. 1	EA	Somta
SM5264	A0013694	9/16"	No. 2	EA	Somta
SM5266	A0013695	5/8"	No. 2	EA	Somta
SM5270	A0013696	3/4"	No. 2	EA	Somta
SM5274	A0013697	7/8"	No. 2	EA	Somta
SM5278	A0013698	1"	No. 3	EA	Somta
SM5282	A0013699	1.1/4"	No. 3	EA	Somta
SM5286	A0013700	1.1/2"	No. 4	EA	Somta



A3313734



A0013746

High Speed Steel Reamer Hand Taper Pins					
Stock Code	System Code	Size	Uom	Brand	
SM5455	A0013734	5 mm	EA	Somta	
SM5456	A0013735	6 mm	EA	Somta	
SM5457	A0013736	8 mm	EA	Somta	
SM5458	A0013737	10 mm	EA	Somta	
SM5459	A0013738	12 mm	EA	Somta	
SM5460	A0013739	13 mm	EA	Somta	
SM5461	A0013740	14 mm	EA	Somta	
SM5462	A0013741	16 mm	EA	Somta	
SM5463	A0013742	20 mm	EA	Somta	
SM5464	A0013743	25 mm	EA	Somta	

High Speed Steel Reamer Machine Chucking Morse Taper Shanks (CO5)

Stock Code	System Code	Size	Shank	Uom	Brand
SM5473	A0013744	7 mm	No. 1	EA	Somta
SM5475	A0013745	9 mm	No. 1	EA	Somta
SM5480	A0013746	14 mm	No. 1	EA	Somta
SM5482	A0013747	16 mm	No. 2	EA	Somta
SM5488	A0013748	22 mm	No. 2	EA	Somta
SM5491	A0013749	25 mm	No. 3	EA	Somta
SM5495	A0013750	30 mm	No. 3	EA	Somta



A0013979

Standard Sorger for Drilling Wood

Stock Code	System Code	Size	Shank	Uom	Brand
SM9008	A0013979	16 mm	With Flat	EA	Somta
SM9024	A0013980	17.50 mm	With Flat	EA	Somta



A0013721

High Speed Steel Reamer Machine Taper Bridge Morse Taper Shanks

Stock Code	System Code	Size	Shank	Uom	Brand
SM5409	A0013721	14 mm	No. 2	EA	Somta
SM5412	A0013722	17 mm	No. 3	EA	Somta
SM5413	A0013723	18 mm	No. 3	EA	Somta
SM5414	A0013726	19 mm	No. 3	EA	Somta
SM5416	A0013726	21 mm	No. 3	EA	Somta
SM5417	A0013727	22 mm	No. 3	EA	Somta
SM5418	A0013728	23 mm	No. 3	EA	Somta
SM5420	A0013730	25 mm	No. 3	EA	Somta
SM5421	A0013731	26 mm	No. 3	EA	Somta
SM5425	A0013732	30 mm	No. 3	EA	Somta
SM5431	A0022561	40 mm	No. 4	EA	Somta



A0011339

Reamer Taper Bridge Morse Taper Shanks

Stock Code	System Code	Size	Uom	Brand
OC0029	A0011339	16 mm	EA	Octo
OC0030	A0011340	18 mm	EA	Octo
OC0031	A0011341	22 mm	EA	Octo
OC0032	A0011342	24 mm	EA	Octo
OC0033	A0011343	26 mm	EA	Octo
OC0034	A0011344	28 mm	EA	Octo
OC0035	A0011345	30 mm	EA	Octo
OC0036	A0011346	32 mm	EA	Octo



A0013759



A0013761



A0013762



A0013618

Tap & Die Cased Sets

Stock Code	System Code	Size	Material	Set	Uom	Brand
SM5600	A0013759	M2-M6	Carbon Steel	12 Pc	Set	Somta
SM5620	A0013761	1/4"-1"	Carbon Steel	23 Pc	Set	Somta
WA0237	A0015175	1/4"-1"	Carbon Steel	23 Pc	Set	Somta
SM5625	A0013762	M2-M12	Carbon Steel	25 Pc	Set	Somta
WA0230	A0015174	M6-M24	Carbon Steel	31 Pc	Set	Somta
SM4903	A0013618	M3-12	High Speed Steel	14 Pc	Set	Somta
SM5610	A0013760	M6-M24	High Speed Steel	31 Pc	Set	Somta



A0013272

High Speed Steel Short Hand Metric Coarse Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM2009	A0013272	M2	0.4	Set	Somta
SM2008	A0013271	M2.5	0.45	Set	Somta
SM2010	A0013273	M3	0.5	Set	Somta
SM2011	A0013274	M4	0.7	Set	Somta
SM2013	A0013275	M5	0.8	Set	Somta
SM2014	A0013276	M6	1	Set	Somta
SM2015	A0013277	M7	1	Set	Somta
SM2016	A0013278	M8	1.25	Set	Somta
SM2017	A0013279	M9	1.25	Set	Somta
SM2018	A0013280	M10	1.5	Set	Somta
SM2019	A0013281	M11	1.5	Set	Somta



A0013282

High Speed Steel Short Hand Metric Coarse Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM2020	A0013282	M12	1.75	Set	Somta
SM2021	A0013283	M14	2	Set	Somta
SM2022	A0013284	M16	2	Set	Somta
SM2023	A0013285	M18	2.5	Set	Somta
SM2024	A0013286	M20	2.5	Set	Somta
SM2025	A0013287	M22	2.5	Set	Somta
SM2026	A0013288	M24	3	Set	Somta
SM2027	A0013289	M27	3	Set	Somta
SM2028	A0013290	M30	3.5	Set	Somta
SM2030	A0013291	M36	4	Set	Somta
SM2035	A0013292	M42	4.5	Set	Somta
SM2040	A0013294	M48	5	Set	Somta



A0013593

High Speed Steel Short Hand Metric Fine 2 Piece Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4227	A0013593	M6	0.75	Set	Somta
SM4230	A0013594	M8	1	Set	Somta
SM4233	A0013595	M10	0.75	Set	Somta
SM4234	A0013596	M10	1	Set	Somta
SM4235	A0013597	M10	1.25	Set	Somta
SM4239	A0013598	M12	1	Set	Somta
SM4240	A0013599	M12	1.25	Set	Somta
SM4241	A0013600	M12	1.5	Set	Somta
SM4244	A0013602	M14	1.25	Set	Somta
SM4243	A0013601	M14	1.5	Set	Somta
SM4248	A0013603	M16	1.5	Set	Somta



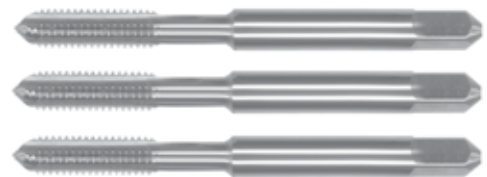
A0013611

High Speed Steel Short Hand Metric Fine 2 Piece Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4264	A0013611	M18	1.5	Set	Somta
SM4252	A0013604	M18	2	Set	Somta
SM4253	A0013605	M20	1.5	Set	Somta
SM4254	A0013606	M20	2	Set	Somta
SM4255	A0013607	M22	1.5	Set	Somta
SM2036	A0013293	M24	1	Set	Somta
SM4259	A0013609	M24	1.5	Set	Somta
SM4260	A0013610	M24	2	Set	Somta
SM4265	A0013612	M27	2	Set	Somta
SM4268	A0013613	M30	1	Set	Somta
SM4270	A0013615	M36	1.5	Set	Somta
SM4269	A0013614	M36	3	Set	Somta



A0013529

High Speed Steel Short Hand BA Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4032	A0013529	No. 4	0.66	Set	Somta
SM4033	A0013530	No. 3	0.73	Set	Somta
SM4034	A0013531	No. 2	0.81	Set	Somta



A0013532

High Speed Steel Short Hand BA Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4035	A0013532	No. 1	0.9	Set	Somta
SM4036	A0013533	No. 0	1	Set	Somta



A0013546



A0013560



High Speed Steel Short Hand BSW Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4075	A0013546	1/8"	40 TPI	Set	Somta
SM4077	A0013547	3/16"	24 TPI	Set	Somta
SM4079	A0013548	1/4"	20 TPI	Set	Somta
SM4080	A0013549	5/16"	18 TPI	Set	Somta
SM4081	A0013550	3/8"	16 TPI	Set	Somta
SM4082	A0013551	7/16"	14 TPI	Set	Somta
SM4083	A0013552	1/2"	12 TPI	Set	Somta
SM4084	A0013553	9/16"	12 TPI	Set	Somta
SM4085	A0013554	5/8"	11 TPI	Set	Somta
SM4087	A0013555	3/4"	10 TPI	Set	Somta
SM4088	A0013556	7/8"	9 TPI	Set	Somta
SM4089	A0013557	1"	8 TPI	Set	Somta
SM4090	A0013558	1.1/8"	7 TPI	Set	Somta
SM4091	A0013559	1.1/4"	7 TPI	Set	Somta

High Speed Steel Short Hand UNC Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4106	A0013560	1/4"	20 TPI	Set	Somta
SM4107	A0013561	5/16"	18 TPI	Set	Somta
SM4108	A0013562	3/8"	16 TPI	Set	Somta
SM4109	A0013563	7/16"	14 TPI	Set	Somta
SM4010	5411270	1/2"	13 TPI	Set	Somta
SM4111	A0013564	9/16"	12 TPI	Set	Somta
SM4112	A0013565	5/8"	11 TPI	Set	Somta
SM4115	A0013567	3/4"	10 TPI	Set	Somta
SM4114	A0013566	7/8"	9 TPI	Set	Somta
SM4015	A0013567	1"	8 TPI	Set	Somta
SM4116	A0013568	1.1/8"	7 TPI	Set	Somta
SM4117	A0013569	1.1/4"	7 TPI	Set	Somta
SM4121	A0013570	2"	4.1/2 TPI	Set	Somta



A0013573



A0013534

High Speed Steel Short Hand UNF Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4156	A0013573	1/4"	28 TPI	Set	Somta
SM4157	A0013574	5/16"	24 TPI	Set	Somta
SM4158	A0013575	3/8"	24 TPI	Set	Somta
SM4159	A0013576	7/16"	20 TPI	Set	Somta
SM4160	A0013577	1/2"	20 TPI	Set	Somta
SM4161	A0013578	9/16"	18 TPI	Set	Somta
SM4162	A0013579	5/8"	18 TPI	Set	Somta
SM4163	A0013580	3/4"	16 TPI	Set	Somta
SM4164	A0013581	7/8"	14 TPI	Set	Somta
SM4165	A0013582	1"	12 TPI	Set	Somta
SM4166	A0013583	1.1/8"	12 TPI	Set	Somta
SM4167	A0013584	1.1/4"	12 TPI	Set	Somta
SM4150	A0013571	No. 4	48 TPI	Set	Somta
SM4152	A0013572	No. 6	40 TPI	Set	Somta

High Speed Steel BSP-G Parallel Pipe 2 Piece Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4050	A0013534	1/8"	28 TPI	Set	Somta
SM4051	A0013535	1/4"	19 TPI	Set	Somta
SM4052	A0013536	3/8"	19 TPI	Set	Somta
SM4053	A0013537	1/2"	14 TPI	Set	Somta
SM4054	A0013538	5/8"	14 TPI	Set	Somta
SM4055	A0013539	3/4"	14 TPI	Set	Somta
SM4056	A0013540	7/8"	14 TPI	Set	Somta
SM4057	A0013541	1"	11 TPI	Set	Somta
SM4058	A0013542	1.1/4"	11 TPI	Set	Somta
SM4059	A0013543	1.1/2"	11 TPI	Set	Somta
SM4061	A0013544	2"	11 TPI	Set	Somta
SM4063	A0013545	2.1/2"	11 TPI	Set	Somta



A0013587



A0013520

High Speed Steel Hand Taper Pipe BSPT Tap Sets					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4200	A0013587	1/8"	28 TPI	Set	Somta
SM4201	A0013588	1/4"	19 TPI	Set	Somta
SM4202	A0013589	3/8"	19 TPI	Set	Somta
SM4203	A0013590	1/2"	14 TPI	Set	Somta
SM4204	A0013591	3/4"	14 TPI	Set	Somta
SM4205	A0013592	1"	11 TPI	Set	Somta

High Speed Steel Taper Pipe NPT 2 Piece Tap Set					
Stock Code	System Code	Size	Pitch	Uom	Brand
SM4000	A0013520	1/8"	27 TPI	Set	Somta
SM4001	A0013521	1/4"	18 TPI	Set	Somta
SM4002	A0013522	3/8"	18 TPI	Set	Somta
SM4003	A0013523	1/2"	14 TPI	Set	Somta
SM4004	A0013524	3/4"	14 TPI	Set	Somta
SM4005	A0013525	1"	11.1/2 TPI	Set	Somta
SM4007	A0013526	1.1/2"	11.1/2 TPI	Set	Somta



A0007940



A0015165

Short Hand BSW Carbon Steel Tap Sets

Stock Code	System Code	Size	Pitch	Uom	Brand
GR0917	A0007940	1/8"	40 TPI	Set	Groz
WA0100	A0015119	1/8"	40 TPI	Set	Somta
GR0919	A0007941	3/16"	24 TPI	Set	Groz
WA0102	A0015120	3/16"	24 TPI	Set	Somta
GR0921	A0007942	1/4"	20 TPI	Set	Groz
WA0104	A0015122	1/4"	20 TPI	Set	Somta
GR0923	A0007943	5/16"	18 TPI	Set	Groz
WA0105	A0015123	5/16"	18 TPI	Set	Somta
GR0924	A0007944	3/8"	16 TPI	Set	Groz
WA0106	A0015124	3/8"	16 TPI	Set	Somta
WA0103	A0015121	7/16"	14 TPI	Set	Somta
GR0926	A0009745	1/2"	12 TPI	Set	Groz
WA0108	A0015126	1/2"	12 TPI	Set	Somta
WA0109	A0015127	9/16"	12 TPI	Set	Somta
WA0110	A0015128	5/8"	11 TPI	Set	Somta
GR0930	A0007946	3/4"	10 TPI	Set	Groz
WA0111	A0015129	3/4"	10 TPI	Set	Somta
WA0112	A0015130	7/8"	9 TPI	Set	Somta
GR0934	A0009747	1"	8 TPI	Set	Groz
WA0107	A0015125	1"	8 TPI	Set	Somta
WA0115	A0015131	1.1/4"	7 TPI	Set	Somta

Short Hand BA Carbon Steel Tap Sets

Stock Code	System Code	Size	Pitch	Uom	Brand
WA0178	A0015165	No. 6	0.53	Set	Somta
WA0177	A0015164	No. 5	0.59	Set	Somta
WA0176	A0015163	No. 4	0.66	Set	Somta
WA0175	A0015162	No. 3	0.73	Set	Somta
WA0174	A0015161	No. 2	0.81	Set	Somta
WA0173	A0015160	No. 1	0.9	Set	Somta



A0015150

Short Hand UNF Carbon Steel Tap Sets

Stock Code	System Code	Size	Pitch	Uom	Brand
WA0160	A0015150	1/4"	28 TPI	Set	Somta
WA0161	A0015151	5/16"	24 TPI	Set	Somta
WA0162	A0015152	3/8"	24 TPI	Set	Somta
WA0163	A0015153	7/16"	20 TPI	Set	Somta
WA0164	A0015154	1/2"	20 TPI	Set	Somta
WA0165	A0015155	9/16"	18 TPI	Set	Somta
WA0166	A0015156	5/8"	18 TPI	Set	Somta
WA0167	A0015157	3/4"	16 TPI	Set	Somta
WA0168	A0015158	7/8"	14 TPI	Set	Somta
WA0169	A0015159	1"	12 TPI	Set	Somta



A0016127



A0015069

Short Hand Metric Fine Carbon Steel 2 Piece Tap Set

Stock Code	System Code	Size	Pitch	Uom	Brand
WA0036	A0016127	M6	0.75	Set	Somta
WA0037	A0015091	M8	1	Set	Somta
WA0041	A0015092	M12	1	Set	Somta
WA0042	A0015093	M12	1.25	Set	Somta
WA0043	A0015094	M12	1.5	Set	Somta
WA0044	A0015095	M14	1.25	Set	Somta
WA0045	A0015096	M14	1.5	Set	Somta
WA0046	A0015097	M16	1.5	Set	Somta
WA0049	A0022705	M22	1.5	Set	Somta
WA0050	A0015099	M24	1.5	Set	Somta

Short Hand Metric Coarse Carbon Steel Tap Sets

Stock Code	System Code	Size	Pitch	Uom	Brand
WA0000	A0015069	M2	0.4	Set	Somta
WA0002	A0015070	M3	0.5	Set	Somta
GR1002	A0007948	M4	0.7	Set	Groz
WA0004	A0015071	M4	0.7	Set	Somta
GR1003	A0007949	M5	0.8	Set	Groz
WA0005	A0015072	M5	0.8	Set	Somta
GR1004	A0007950	M6	1	Set	Groz
WA0006	A0015073	M6	1	Set	Somta
WA0007	A0015074	M7	1	Set	Somta
GR1006	A0007951	M8	1.25	Set	Groz
WA0008	A0015075	M8	1.25	Set	Somta
WA0025	A0015089	M9	1.25	Set	Somta
GR1008	A0007952	M10	1.5	Set	Groz
WA0009	A0015076	M10	1.5	Set	Somta
WA0010	A0015077	M10	1	Set	Somta

* Spark Plug
Conduit



A0015079

Short Hand Metric Coarse Carbon Steel 3 Piece Tap Sets

Stock Code	System Code	Size	Pitch	Uom	Brand
WA0012	A0015079	M11	1.5	Set	Somta
GR1010	A0007953	M12	1.75	Set	Groz
WA0013	A0015080	M12	1.75	Set	Somta
GR1011	A0007954	M14	2	Set	Groz
WA0014	A0015081	M14	2	Set	Somta
GR1012	A0007955	M16	2	Set	Groz
WA0015	A0015082	M16	2	Set	Somta
WA0016	A0015083	M18	2.5	Set	Somta
GR1014	A0007956	M20	2.5	Set	Groz
WA0018	A0015084	M20	2.5	Set	Somta
WA0019	A0015085	M22	2.5	Set	Somta
GR1016	A0007957	M24	3	Set	Groz
WA0021	A0015087	M27	3	Set	Somta
GR1018	A0007958	M30	3.5	Set	Groz
WA0022	A0015088	M30	3.5	Set	Somta



A0015132

Parallel Pipe, BSP, Carbon Steel 2 Piece Tap Sets

Stock Code	System Code	Size	Pitch	Uom	Brand
WA0120	A0015132	1/8"	28 TPI	Set	Somta
WA0121	A0015133	1/4"	19 TPI	Set	Somta
WA0122	A0015134	3/8"	19 TPI	Set	Somta
WA0123	A0015135	1/2"	14 TPI	Set	Somta
WA0124	A0015136	5/8"	14 TPI	Set	Somta
WA0125	A0015137	3/4"	14 TPI	Set	Somta
WA0126	A0015138	1"	11 TPI	Set	Somta



A0015139

Short Gun Nose Machine Metric Coarse Taps (HSSE V3)

Stock Code	System Code	Size	Pitch	Uom	Brand
SM2250	A0013324	M3	0.5	EA	Somta
SM2253	A0013326	M4	0.7	EA	Somta
SM2254	A0013327	M5	0.8	EA	Somta
SM2255	A0013328	M6	1	EA	Somta
SM2257	A0013329	M8	1.25	EA	Somta
SM2259	A0013330	M10	1.5	EA	Somta
SM2261	A0013331	M12	1.75	EA	Somta
SM2262	A0013332	M14	2	EA	Somta
SM2263	A0013333	M16	2	EA	Somta
SM2264	A0013334	M18	2.5	EA	Somta
SM2265	A0013335	M20	2.5	EA	Somta
SM2267	A0013336	M24	3	EA	Somta

Carbon Steel UNC 3 Piece Set Tap Sets

Stock Code	System Code	Size	Pitch	Uom	Brand
WA0140	A0015139	1/4"	20 TPI	Set	Somta
WA0141	A0015140	5/16"	18 TPI	Set	Somta
WA0142	A0015141	3/8"	16 TPI	Set	Somta
WA0143	A0015142	7/16"	14 TPI	Set	Somta
WA0144	A0015143	1/2"	13 TPI	Set	Somta
WA0145	A0015144	9/16"	12 TPI	Set	Somta
WA0146	A0015145	5/8"	11 TPI	Set	Somta
WA0147	A0015146	3/4"	10 TPI	Set	Somta
WA0148	A0015147	7/8"	9 TPI	Set	Somta
WA0149	A0015148	1"	8 TPI	Set	Somta



A0013298

15° Spiral Flute Short Machine Metric Coarse Taps (HSSE V30)

Stock Code	System Code	Size	Pitch	Uom	Brand
SM2052	A0013298	M3	0.5	EA	Somta
SM2053	A0013299	M4	0.7	EA	Somta
SM2054	A0013300	M5	0.8	EA	Somta
SM2055	A0013301	M6	1.0	EA	Somta
SM2057	A0013302	M8	1.25	EA	Somta
SM2059	A0013303	M10	1.5	EA	Somta
SM2061	A0013304	M12	1.75	EA	Somta
SM2062	A0013305	M14	2.0	EA	Somta
SM2063	A0013306	M16	2.0	EA	Somta
SM2064	A0013307	M18	2.5	EA	Somta
SM2065	A0013308	M20	2.5	EA	Somta
SM2066	A0013309	M22	2.5	EA	Somta
SM2067	A0013310	M24	3.0	EA	Somta



A0013311

35° Spiral Flute Short Machine Metric Coarse Taps (HSSE V30)

Stock Code	System Code	Size	Pitch	Uom	Brand
SM2080	A0013311	M4	0.7	EA	Somta
SM2081	A0013312	M5	0.8	EA	Somta
SM2082	A0013313	M6	1	EA	Somta
SM2083	A0013314	M8	1.25	EA	Somta
SM2084	A0013315	M9	1.25	EA	Somta
SM2085	A0013316	M10	1.5	EA	Somta
SM2086	A0013317	M12	1.75	EA	Somta
SM2087	A0013318	M14	2.0	EA	Somta
SM2088	A0013319	M16	2.0	EA	Somta
SM2089	A0013320	M18	2.5	EA	Somta
SM2090	A0013321	M20	2.5	EA	Somta
SM2091	A0013322	M22	2.5	EA	Somta
SM2115	A0013323	M24	3	EA	Somta



Complete Pipe Die Heads						
Stock Code	System Code	Size	Thread	Model Number	Uom	Brand
RG0610	A0012125	1/4"	BSPT	00-R	EA	Ridgid
RG0612	A0012126	1/2"	BSPT	00-R	EA	Ridgid
RG0613	A0012127	3/4"	BSPT	00-R	EA	Ridgid
RG0614	A0012128	1"	BSPT	00-R	EA	Ridgid
RG0615	A0012129	3/4"	BSPT	11-R	EA	Ridgid
RG0623	A0012130	1/2"	BSPT	12-R	EA	Ridgid
RG0624	A0012131	3/4"	BSPT	12-R	EA	Ridgid
RG0625	A0012132	1"	BSPT	12-R	EA	Ridgid
RG0626	A0012133	1.1/4"	BSPT	12-R	EA	Ridgid
RG0627	A0012134	1.1/2"	BSPT	12-R	EA	Ridgid
RG0628	A0012135	2"	BSPT	12-R	EA	Ridgid



A0012128

Drop Dies Head Threaders							
Stock Code	System Code	Size	Thread	Model Number	Material Type	Uom	Brand
RG0702	A0012148	3/8"	BSPT	R-200	Alloy	Set	Ridgid
RG0703	A0012149	1/2"	BSPT	R-200	Alloy	Set	Ridgid
RG0704	A0012150	3/4"	BSPT	R-200	Alloy	Set	Ridgid
RG0705	A0012151	1"	BSPT	R-200	Alloy	Set	Ridgid
RG0706	A0012152	1.1/4"	BSPT	R-200	Alloy	Set	Ridgid
RG0707	A0012153	1.1/2"	BSPT	R-200	Alloy	Set	Ridgid
RG0708	A0012154	2"	BSPT	R-200	Alloy	Set	Ridgid
RG0713	A0012155	1/2"	BSPT	12-R	Alloy	Set	Ridgid
RG0714	A0012156	3/4"	BSPT	12-R	Alloy	Set	Ridgid
RG0715	A0012157	1"	BSPT	12-R	Alloy	Set	Ridgid
RG0725	A0012161	1"	BSPT	12-R	High Speed	Set	Ridgid
RG0716	A0012158	1.1/4"	BSPT	12-R	Alloy	Set	Ridgid
RG0717	A0012159	1.1/2"	BSPT	12-R	Alloy	Set	Ridgid
RG0718	A0012160	2"	BSPT	12-R	Alloy	Set	Ridgid



A0012148



A0012160

Threading Machine Die Heads					
Stock Code	System Code	Size	Series	Uom	Brand
RG0640	A0012136	1/4"-1"	531	EA	Ridgid
RG0641	A0012137	1.1/4"-2"	532	EA	Ridgid
RG0642	A0012138	1/8"-2"	811A	EA	Ridgid



A0012138

Pipe Dies for Machine Die Heads							
Stock Code	System Code	Size	Thread	Model Number	Material Type	Uom	Brand
RG0732	A0012164	1/4"-3/8"	BSPT	504A-811A-815A-856-911-913	Alloy	Set	Ridgid
RG0730	A0012162	1/2"-3/4"	BSPT	504A-811A-815A-856-911-913	Alloy	Set	Ridgid
RG0731	A0012163	1"-2"	BSPT	504A-811A-815A-856-911-913	Alloy	Set	Ridgid
RG0750	A0012165	1"-2"	BSPT	504A-811A-815A-856-911-913	High Speed	Set	Ridgid
RG0752	A0012166	1/2"-3/4"	BSPP	504A-811A-815A-856-911-913	High Speed	Set	Ridgid
RG0753	A0012167	1"-2"	BSPP	504A-811A-815A-856-911-913	High Speed	Set	Ridgid

CUTTING, DRILLING AND THREADING



Right Hand Speed Bolt Dies for Die Heads

Stock Code	System Code	Size	Thread	Pitch	Uom	Brand
RG0802	A0012168	M8	Series A, Metric	1.25	Set	Ridgid
RG0804	A0012169	M10	Series A, Metric	1.5	Set	Ridgid
RG0806	A0012170	M12	Series A, Metric	1.75	Set	Ridgid
RG0807	A0012171	M14	Series A, Metric	2	Set	Ridgid
RG0808	A0012172	M16	Series A, Metric	2	Set	Ridgid
RG0809	A0012173	M18	Series A, Metric	2.5	Set	Ridgid
RG0810	A0012174	M20	Series A, Metric	2.5	Set	Ridgid
RG0811	A0012175	M22	Series A, Metric	2.5	Set	Ridgid
RG0812	A0012176	M24	Series A, Metric	3	Set	Ridgid
RG0813	A0012177	M25	Series A, Metric	3	Set	Ridgid
RG0815	A0012178	M27	Series A, Metric	3	Set	Ridgid
RG0816	A0012179	M30	Series A, Metric	3.5	Set	Ridgid
RG0818	A0012180	M36	Series A, Metric	4	Set	Ridgid



A0012168

Universal Wheel & Tray Stands

Stock Code	System Code	Description	Uom	Brand
RG0827	A0012183	For Threading Machines 1822, 535 & 1224	EA	Ridgid
RG0826	A0012182	For Ridgid® 300 Compact, 1233, 535 & 1224	EA	Ridgid



A0012183

Spare Jaws

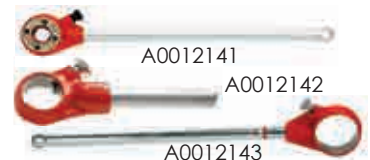
Stock Code	System Code	Type	Model	Uom	Brand
RG1120	A001216	Inset	E-1666535	Set	Ridgid
RG1122	A0012197	Faw for Chuck	300D838X	Set	Ridgid



A0012194

Ratchet & Handle Assemblies

Stock Code	System Code	Description	Uom	Brand
RG0680	A0012141	For Model 11-R / R-200	EA	Ridgid
RG0681	A0012142	For Model 00-R	EA	Ridgid
RG0683	A0012143	For Model 12-R	EA	Ridgid



A0012141

A0012142

A0012143

Exposed Threader Ratchets (BSPT)

Stock Code	System Code	Size	Model Number	Uom	Brand
RG0660	A0012140	1/2"-2"	12-R	EA	Ridgid



A0012140

Manual Pipe Threaders

Stock Code	System Code	Size	Thread	Uom	Brand
RG1000	A0012189	1/2"-2"	BSPT	EA	Ridgid



A0012189

Threading Machine Folding Stands

Stock Code	System Code	Description	Uom	Brand
RG0693	A0012146	For 300 Compact & 1233	EA	Ridgid



A0012144

Deburring Tools (3 Blade)

Stock Code	System Code	Size	Blades	Uom	Brand
MS1065	A0010482	3.2 mm	3	EA	Noga
MS1066	A0010483	3.2 mm	3	EA	Noga



A0010482

CUTTING, DRILLING AND THREADING

Yes® YESTOOL Co., Ltd. Solid Carbide Straight Shank Drills-Stub Length DIN 1897



SCDR.5

System Code	Ø h7	Overall Length	Flute Length
	mm		
SCDR.5	0.5	26	6
SCDR.6	0.6	26	6
SCDR.7	0.7	26	6
SCDR.8	0.8	26	6
SCDR.9	0.9	26	6
SCDR1	1.0	26	6
SCDR1.1	1.1	28	7
SCDR1.2	1.2	30	8
SCDR1.3	1.3	30	8
SCDR1.4	1.4	32	9
SCDR1.5	1.5	32	9
SCDR1.6	1.6	34	10
SCDR1.7	1.7	34	10
SCDR1.8	1.8	36	11
SCDR1.9	1.9	36	11
SCDR2	2.0	38	12
SCDR2.1	2.1	38	12
SCDR2.2	2.2	40	13
SCDR2.3	2.3	40	13
SCDR2.4	2.4	43	14

System Code	Ø h8	Overall Length	Flute Length
	mm		
SCLDR5.5	5.5	86	52
SCLDR5.6	5.6	93	57
SCLDR5.7	5.7	93	57
SCLDR5.8	5.80	93	57
SCLDR5.9	5.90	93	57
SCLDR6	6.00	93	57
SCLDR6.1	6.10	93	57
SCLDR6.2	6.20	93	57
SCLDR6.3	6.30	101	63
SCLDR6.4	6.40	101	63
SCLDR6.5	6.50	101	63
SCLDR6.6	6.60	101	63
SCLDR6.7	6.70	101	63
SCLDR6.8	6.80	101	63
SCLDR6.9	6.90	101	63
SCLDR7	7.00	109	69
SCLDR7.1	7.10	109	69
SCLDR7.2	7.20	109	69
SCLDR7.3	7.30	109	69
SCLDR7.4	7.40	109	69
SCLDR7.5	7.50	109	69
SCLDR7.6	7.60	109	69
SCLDR7.7	7.70	109	69
SCLDR7.8	7.80	117	75
SCLDR7.9	7.90	117	75
SCLDR8	8.00	117	75
SCLDR8.1	8.10	117	75
SCLDR8.2	8.20	117	75
SCLDR8.3	8.30	117	75
SCLDR8.4	8.40	117	75
SCLDR8.5	8.50	117	75
SCLDR8.6	8.60	117	75
SCLDR8.7	8.70	117	75

V = Surface Speed m/min

n = RPM

D = Cutter Diameter

To calculate the Surface Speed:

$$V = \frac{\pi \cdot D \cdot n}{1000} \quad n = \frac{V \cdot 1000}{\pi \cdot D}$$

To calculate the RPM :

System Code	Ø h8	Overall Length	Flute Length
	mm		
SCLDR8.8	8.80	125	81
SCLDR8.9	8.90	125	81
SCLDR9	9.00	125	81
SCLDR9.1	9.10	125	81
SCLDR9.2	9.20	125	81
SCLDR9.3	9.30	125	81
SCLDR9.4	9.40	125	81
SCLDR9.5	9.50	125	81
SCLDR9.6	9.60	125	81
SCLDR9.7	9.70	125	81
SCLDR9.8	9.80	133	87
SCLDR9.9	9.90	133	87
SCLDR10	10.00	133	87
SCLDR10.2	10.20	133	87
SCLDR10.5	10.50	133	87
SCLDR10.8	10.80	142	94
SCLDR11	11.00	142	94
SCLDR11.5	11.50	142	94
SCLDR12	12.00	151	101
SCLDR12.5	12.50	151	101
SCLDR13	13.00	160	108
SCLDR13.5	13.50	160	108
SCLDR14	14.00	160	108
SCLDR14.5	14.50	169	114
SCLDR15	15.00	169	114
SCLDR15.5	15.50	178	120
SCLDR16	16.00	178	120

Yes® YESTOOL Co., Ltd.

Solid Carbide High Production, High Feed, Straight Shank Twist Drills. TiAlN Coated

Jobber Length to Work Standard.



H0001022

System Code	Ø h7	Shank Ø h6	Overall Length	Flute Length	Drilling Depth
	mm				
H0001022	3.0	4.0	55	20	15
H0001009	3.1	4.0	55	20	15
H0001010	3.2	4.0	55	20	15
H0001012	3.3	4.0	55	20	15
H0001013	3.4	4.0	55	20	15
H0001015	3.5	4.0	55	20	15
H0001016	3.6	4.0	55	25	19
H0001017	3.7	4.0	55	25	19
H0001019	3.8	4.0	55	25	19
H0001020	3.9	4.0	55	25	19
H0001035	4.0	4.0	55	25	19
YDR4.1S	4.1	4.0	55	25	19
H0001024	4.2	5.0	62	32	25
H0001025	4.3	5.0	62	32	25
H0001026	4.4	5.0	62	32	25
YDR4.5S	4.5	5.0	62	32	25
YDR4.6S	4.6	5.0	62	32	25
YDR4.7S	4.7	5.0	62	32	25
YDR4.8S	4.8	5.0	62	32	25
YDR4.9S	4.9	5.0	62	32	25
H0001047	5.0	5.0	62	32	25
H0001036	5.1	5.0	62	32	25
H0001038	5.2	6.0	66	36	27
H0001039	5.3	6.0	66	36	27
H0001040	5.4	6.0	66	36	27
H0001042	5.5	6.0	66	36	27
H0001043	5.6	6.0	66	36	27
H0001044	5.7	6.0	66	36	27
H0001045	5.8	6.0	66	36	27
H0001046	5.9	6.0	66	36	27

System Code	Ø h7	Shank Ø h6	Overall Length	Flute Length	Drilling Depth
	mm				
H0001060	6.0	6.0	66	36	27
H0001048	6.1	6.0	66	36	27
H0001048	6.2	7.0	74	42	32
H0001052	6.3	7.0	74	42	32
H0001052	6.4	7.0	74	42	32
H0001053	6.5	7.0	74	42	32
H0001054	6.6	7.0	74	42	32
H0001055	6.7	7.0	74	42	32
H0001056	6.8	7.0	74	42	32
H0001058	6.9	7.0	74	42	32
H0001074	7.0	7.0	74	42	32
H0001061	7.1	7.0	74	42	32
H0001063	7.2	8.0	79	46	34
H0001064	7.3	8.0	79	46	34
H0001065	7.4	8.0	79	46	34
H0001067	7.5	8.0	79	46	34
H0001068	7.6	8.0	79	46	34
YDR7.7S	7.7	8.0	79	46	34
H0001071	7.8	8.0	79	46	34
H0001072	7.9	8.0	79	46	34
H0001088	8.0	8.0	79	46	34
H0001075	8.1	8.0	79	46	34
H0001077	8.2	9.0	84	50	37

System Code	Ø h7	Shank Ø h6	Overall Length	Flute Length	Drilling Depth
	mm				
H0001078	8.3	9.0	84	50	37
H0001079	8.4	9.0	84	50	37
H0001081	8.5	9.0	84	50	37
H0001082	8.6	9.0	84	50	37
H0001083	8.7	9.0	84	50	37
H0001085	8.8	9.0	84	50	37
H0001086	8.9	9.0	84	50	37
YDR9.0S	9.0	9.0	84	50	37
H0001089	9.1	9.0	84	50	37
H0001091	9.2	10.0	89	53	38
H0001092	9.3	10.0	89	53	38
H0001093	9.4	10.0	89	53	38
H0001095	9.5	10.0	89	53	38
H0001096	9.6	10.0	89	53	38
H0001097	9.7	10.0	89	53	38
H0001098	9.8	10.0	89	53	38
H000110	9.9	10.0	89	53	38
H0000952	10.0	10.0	89	53	38
H0000941	10.2	11.0	95	55	40
H0000942	10.3	11.0	95	55	40
H0000945	10.5	11.0	95	55	40
H0000949	10.8	11.0	95	55	40
H0000964	11.0	11.0	95	55	40
H0000958	11.5	12.0	102	62	44
H0000972	12.0	12.0	102	62	44
H0000967	12.5	13.0	102	62	42
H0000979	13.0	13.0	102	62	42
H0000975	13.5	14.0	107	64	43
H0000985	14.0	14.0	107	64	43
H0000983	14.5	15.0	111	67	45
H0000990	15.0	15.0	111	67	45
H0000988	15.5	16.0	115	69	45
H0000995	16.0	16.0	115	69	45

Yes® YESTOOL Co., Ltd.

Solid Carbide High Production, High Feed, Straight Shank Twist Drills. TiAlN Coated

Long Length to Work Standard.



H0001021

System Code	Ø h7	Shank Ø h6	Overall Length	Flute Length	Drilling Depth
	mm				
H0001021	3.0	4.0	80	45	40
H0001014	3.5	4.0	80	45	40
H0001034	4.0	4.0	80	45	39
H0001027	4.5	5.0	80	45	38
H0000797	5.0	5.0	80	45	38
H0001041	5.5	6.0	83	50	41
H0001059	6.0	6.0	83	50	41
H0000798	6.5	7.0	85	53	43
H0001073	7.0	7.0	85	53	43
H0001066	7.5	8.0	90	58	46
H0001087	8.0	8.0	90	58	46
H0001080	8.5	9.0	98	64	51
H0001101	9.0	9.0	98	64	51
H0000951	10.0	10.0	105	68	53
H0000940	10.2	11.0	110	73	57
H0000963	11.0	11.0	110	73	57
H0000971	12.0	12.0	120	80	62
H0000978	13.0	13.0	137	90	71
H0000984	14.0	14.0	147	96	75

Yes® YESTOOL Co., Ltd.

Interchangeable Insert Drill Standard Length Flange Type (FSL)

Polished flutes, high production. Through coolant. Double-locking
Flange type body inserts are supplied separately.



System Code	Ø Range	Shank Ø h6	Overall Length	Flute Length	Depth of Cut
	mm				
H0001247	8-8.4	10	85	26	3XD
YDRB8.5FSL	8.5-8.9	10	85	26	3XD
YDRB9FSL	9-9.4	10	85	33	3XD
YDRB9.5FSL	9.5-9.9	12	95	33	3XD
H0001110	10-10.4	12	95	33	3XD
H0001106	10.5-10.9	12	100	43	3XD
H0001118	11-11.4	12	100	43	3XD
H0001115	11.5-11.9	12	105	48	3XD
YDRB12FSL	12-12.4	12	105	48	3XD
H0001120	12.5-12.9	16	110	48	3XD
H0001130	13-13.4	16	110	48	3XD
H0001128	13.5-13.9	16	115	52	3XD
H0001136	14-14.4	16	115	52	3XD
YDRB14.5FSL	14.5-14.9	20	125	55	3XD
YDRB15FSL	15-15.4	20	125	55	3XD
YDRB15.5FSL	15.5-15.9	20	125	55	3XD
H0001152	16-16.4	20	130	55	3XD
YDRB16.5FSL	16.5-16.9	20	130	55	3XD
YDRB17FSL	17-17.4	20	130	55	3XD
YDRB17.5FSL	17.5-17.9	20	130	55	3XD
H0001167	18-18.4	20	140	63	3XD
YDRB18.5FSL	18.5-18.9	20	140	63	3XD
YDRB19FSL	19.0-19.4	20	140	63	3XD
YDRB19.5FSL	19.5-19.9	20	140	63	3XD
H0001181	20.0-20.4	25	150	63	3XD
YDRB20.5FSL	20.5-20.9	25	150	69	3XD
YDRB21FSL	21.0-21.4	25	150	69	3XD
H0001186	21.5-21.9	25	150	69	3XD
H0001193	22.0-22.4	25	160	75	3XD
YDRB22.5FSL	22.5-22.9	25	160	75	3XD
YDRB23FSL	23.0-23.4	25	160	75	3XD
YDRB23.5FSL	23.5-23.9	25	160	75	3XD
YDRB24FSL	24.0-24.4	32	170	83	3XD
YDRB24.5FSL	24.5-24.9	32	170	83	3XD
H0001209	25.0-25.4	32	170	83	3XD
YDRB25.5FSL	25.5-25.9	32	170	83	3XD
YDRB26FSL	26.0-26.4	32	180	90	3XD
H0001212	26.5-26.9	32	180	90	3XD
YDRB27FSL	27.0-27.4	32	180	90	3XD
H0001218	27.5-27.9	32	180	90	3XD
H0001221	28.0-28.4	32	180	97	3XD
YDRB28.5FSL	28.5-28.9	32	190	97	3XD
YDRB29FSL	29.0-29.4	32	190	97	3XD
H0001223	29.5-29.9	32	190	97	3XD
YDRB30FSL	30.0-30.4	32	200	105	3XD
YDRB30.5FSL	30.5-30.9	32	200	105	3XD
YDRB31FSL	31.0-31.4	32	200	105	3XD
YDRB31.5FSL	31.5-31.9	32	200	105	3XD
H0001393	32.0-32.4	32	210	110	3XD
YDRB32.5FSL	32.5-32.9	32	210	110	3XD
YDRB33FSL	33.0-33.4	32	210	110	3XD

System Code	Ø Range	Shank Ø	Overall Length	Flute Length	Depth of Cut
	mm				
YDRB33.5FSL	33.5-33.9	40	210	110	3XD
YDRB34FSL	34.0-34.5	40	230	118	3XD
YDRB34.5FSL	34.5-34.9	40	230	118	3XD
H0001233	35.0-35.4	40	230	118	3XD
YDRB35.5FSL	35.5-35.9	40	230	118	3XD
YDRB36FSL	36.0-36.4	40	250	125	3XD
YDRB36.5FSL	36.5-36.9	40	250	125	3XD
YDRB37FSL	37.0-37.4	40	250	125	3XD
YDRB37.5FSL	37.5-37.9	40	250	125	3XD
H0001236	38.0-38.4	40	250	132	3XD
YDRB38.5FSL	38.5-38.9	40	250	132	3XD
YDRB39FSL	39.0-39.4	40	250	132	3XD
H0001238	39.5-39.9	40	270	138	3XD
H0001240	40.0-40.4	40	270	138	3XD
YDRB40.5FSL	40.5-40.9	40	270	138	3XD
YDRB41FSL	41.0-41.4	40	270	138	3XD
YDRB41.5FSL	41.5-41.9	40	270	145	3XD
YDRB42FSL	42.0-42.4	40	270	145	3XD
YDRB42.5FSL	42.5-42.9	40	270	145	3XD
YDRB43FSL	43.0-43.4	40	270	145	3XD
YDRB43.5FSL	43.5-43.9	40	270	145	3XD
YDRB44FSL	44.0-44.4	40	280	153	3XD
YDRB44.5FSL	44.5-44.9	40	280	153	3XD
YDRB45FSL	45.0-45.4	40	280	153	3XD
YDRB45.5FSL	45.5-45.9	40	280	153	3XD
YDRB46FSL	46.0-46.4	40	280	160	3XD
YDRB46.5FSL	46.5-46.9	40	280	160	3XD
YDRB47FSL	47.0-47.4	40	280	160	3XD
YDRB47.5FSL	47.5-47.9	40	280	160	3XD
YDRB48FSL	48.0-48.4	40	300	167	3XD
YDRB48.5FSL	48.5-48.9	40	300	167	3XD
YDRB49FSL	49.0-49.4	40	300	167	3XD
YDRB49.5FSL	49.5-49.9	40	300	167	3XD
YDRB50FSL	50.0-50.4	40	300	167	3XD

Yes® YESTOOL Co., Ltd.

Interchangeable Insert 'Kruz' Drills for Deep Hole Drilling

TiN coated flutes, high production and through coolant, double
locking.

Flange Type Body.

Inserts are supplied separately.



System Code	Ø Range	Shank Ø	Overall Length	Flute Length	Depth of Cut
	mm				
H0001112	10.0-10.4	12	115	58	5XD
YDRB10X7KRUIZ	10.0-10.4	12	140	78	7XD
H0001108	10.5-10.9	12	125	68	5XD
YDRB10.5X7KRUIZ	10.5-10.9	12	150	88	7XD
YDRB11X5KRUIZ	11.0-11.4	12	125	68	5XD
YDRB11X7KRUIZ	11.0-11.4	12	150	88	7XD
H0001117	11.5-11.9	12	130	73	5XD
YDRB11.5X7KRUIZ	11.5-11.9	12	160	98	7XD
H0001126	12.0-12.4	16	130	73	5XD
YDRB12X7KRUIZ	12.0-12.4	16	160	98	7XD

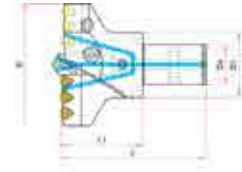


Max Drills

VMD



N = Inner
T = Outer



System Code	D	DS	D1	L1	L	Plot Drill	Cartridge	Insert	Screw	Driver
H0000644	45-50	13	28	50	85	PLD-1035 TiN-H	VMC-045050N/T	WC..030204	TSB-22045	TXL-6
H0000645	50-55	13	28	50	85		VMC-050055N/T			
H0000646	55-60	16	32	60	100	PLD-1238 TiN-H	VMC-055060N/T	WC..040204	TSB-25055	TXL-6
H0000647	60-65	16	32	60	100		VMC-060065N/T			
H0000648	65-70	16	32	60	100		VMC-065070N/T			
VMD-070075	70-75	22	40	70	115		VMC-070075N/T			
H0000649	75-80	22	40	70	115	PLD-1645 TiN-H	VMC-075080N/T	WC..06T308	TSB-35090	TXL-15
VMD-080085	80-85	22	40	70	115		VMC-080085N/T			
H0000650	85-90	27	48	70	120		VMC-085090N/T			
H0000651	90-95	27	48	70	120		VMC090095N/T			
VMD-095100	95-100	27	48	70	120	VMC-095100N/T	PLD-2045 TiN-H	WC..050308	TSB-30070	TXL-8
H0000652	100-105	32	58	80	130	VMC-100105N/T				
VMD-105110	105-110	32	58	80	130	VMC-105110N/T				
VMD-110115	110-115	32	58	80	130	VMC110115N/T				
VMD-115120	115-120	40	70	90	145	VMD-115120N/T	PLD-2556 TiN-H	WC..06T308	-	TXL-15
VMD-120125	120-125	40	70	90	145	VMD-120125N/T				
VMD-125130	125-130	40	70	90	145	VMC-125130N/T				
VMD-130135	130-135	40	70	90	145	VMC-130135N/T				
H0000654	135-140	40	70	90	145	VMC-135140N/T	PLD-3068 TiN-H	-	-	-
VMD-140150	140-150	50	80	100	160	VMC140150N/T				
VMD-150160	150-160	50	80	100	160	VMC150160N/T				
H0000655	160-170	50	80	100	160	VMD-160170N/T				
H0000656	170-180	50	80	100	160	VMD-170180N/T				

CUTTING, DRILLING AND THREADING

System Code	D	L
PLD-V1035 TiN-H	10	35
PLD-V1238 TiN-H	12	38
PLD-V1645 TiN-H	16	45
PLD-2045 TiN-H	20	56
PLD-2556 TiN-H	25	
PLD-3068 TiN-H	30	68

Pilot Drill



PLD-V1035 TiN-H

System Code	D	d	S
A0027363	28	13	10
H0001479	32	16	
H0001484	40	22	12
H0001480	48	27	
H0001481	58	32	14
H0001482	70	40	
H0001483	80	50	16

Drive Ring



A0027363

TIG HSS Corner Rounding Cutters (M2)

DIN 6518



A0020206

System Code	Radius	Ø mm ±0.2	Shank Ø mm	Overall Length mm
	mm H11			
A0020206	2.0	10	10	60
A0020207	2.5	10	10	60
A0020209	3.0	12	12	60
A0020106	4.0	14	12	60
A0020107	5.0	16	12	60
A0020210	6.0	20	16	67
A0020211	8.0	24	16	73
A0020103	10.0	28	25	85
A0020104	12.0	34	25	90
A0020205	14.0	42	25	90
A0020105	16.0	48	25	90
A0020208	20.0	60	32	115

TIG HSS Inverted Dovetail Cutters (M2)

DIN 1831



IDTC45x16

System Code	Ø	Angle per Side +15°	Shank Ø mm	Overall Length mm
	mm js16			
IDTC45x16	16	45°	12	60
IDTC45x20	20	45°	12	63
IDTC45x25	25	45°	16	67
IDTC60x16	16	60°	12	60
IDTC60x20	20	60°	12	63
IDTC60x25	25	60°	16	67

TIG HSS T Slot Cutters (M2)

DIN 851A



A0020300

System Code	Ø	Width mm	For T Slots DIN 650 mm	Overall Length mm	Ø of Shank h7 mm	No. of Teeth
	d11 mm					
A0020300	12.5	6	6	53.5	10	8
A0020176	16	8	8	62	10	8
A0020177	18	8	10	70	12	8
A0020301	21	9	12	74	12	8
A0020178	25	11	14	82	16	8
A0020302	32	14	18	90	25	8

TIG HSS Woodruff Cutters (M2)

Threaded shank. For woodruff keys to DIN 898

DIN 350B



A0020179

System Code	Ø	Width e8 mm	For Woodruff Keyseat Slots DIN 6888 mm	Overall Length mm	Ø of Shank h7 mm
	h11 mm				
A0020179	10.5	2	2x3.7	50	6
A0020180	10.5	2.5	2.5x3.7	50	6
A0020303	10.5	3	3x3.7	50	6
A0020304	13.5	3	3x5	50	8
A0020305	13.5	4	4x5	56	8
A0020181	16.5	3	3x6.5	56	8
A0020306	16.5	4	4x6.5	56	8
A0020182	16.5	5	5x6.5	56	8
A0020183	19.5	4	4x7.5	63	8
A0020184	19.5	5	5x7.5	63	8
A0020307	19.5	6	6x7.5	63	8
A0020185	22.5	5	5x9	63	8
A0020186	22.5	6	6x9	63	8
A0020187	22.5	8	8x9	63	8
A0020188	25.5	6	6x11	63	10
A0020309	28.5	8	8x11	63	10
W32.5X10	32.5	10	10x13	71	10

TIG HSS Dovetail Cutters (M2)

DIN 1831



DTC45x16

System Code	Ø	Angle per Side ±15°	Shank Ø mm	Overall Length mm
	mm js16			
DTC45x16	16	45°	12	60
DTC45x20	20	45°	12	63
DTC45x25	25	45°	16	67
DTC60x16	16	60°	12	60
DTC60x20	20	60°	12	63
DTC60x25	25	60°	16	67

TIG Tank Power Standard Two Flute Slot Drills, Plain Shank

HSS Premium powder metallurgy, TiAlN coated



A0020292

System Code	Ø	Shank Ø mm	Flute Length mm	Overall Length mm
	mm e8			
A0020292	1	6	2.5	47
A0020295	2	6	4	48
A0020296	3	6	5	49
A0020147	4	6	7	51
A0020297	5	6	8	52
A0020148	6	6	8	52
A0020298	7	10	10	60
A0020149	8	10	11	61
A0020299	9	10	11	61
A0020142	10	10	13	63
A0020143	12	12	16	73
A0020144	14	12	16	73
A0020145	16	16	19	79
A0020146	18	16	19	79
A0020293	20	20	22	88
A0020294	22	20	22	88
A0020312	25	25	26	102

Tank Power Standard Two Flute Ball Slot Drill Plain Shank

HSS Premium powder metallurgy, TiALN coated.



A0020196

System Code	Mill Ø	Shank Ø	Flute length	Overall Length
	mm e8	h6 mm	mm	mm
A0020196	1	6	2.5	47
A0020200	2	6	4	48
A0020202	3	6	5	49
A0020203	4	6	7	51
A0020100	5	6	8	52
A0020101	6	6	8	52
A0020204	7	10	10	60
A0020102	8	10	11	61
BSD9T	9	10	11	61
A0020192	10	10	13	63
A0020099	12	12	16	72
A0020193	14	12	16	72
A0020194	16	16	19	79
A0020195	18	16	19	79
A0020197	20	20	22	88
A0020198	22	20	22	88
A0020199	25	25	26	102

Tank Power Standard Multi-Flute Fine Pitch Rippers Weldon Flat

HSS Premium powder metallurgy, TiALN coated.



A0020238

System Code	Mill Ø	Shank Ø	Flute length	Overall Length
	mm e8	h6 mm	mm	mm
A0020238	6	6	13	57
A0020239	7	10	16	66
A0020241	8	10	19	69
A0020243	9	10	19	69
A0020221	10	10	22	72
A0020224	12	12	26	83
A0020226	14	12	26	83
A0020122	16	16	32	92
A0020123	18	16	32	92
A0020232	20	20	38	104
A0020234	22	20	38	104
A0020124	25	25	45	121

Three Flute Throw Away End Mills Plain Shank Centre Cutting HSS-C08

DIN Tolerance
Cutting Ø: e⁸ Shank Ø: h⁶



TAEM1.5

System Code	Mill Ø	Shank Ø	Flute length	Overall Length
	mm e8	h6 mm	mm	mm
TAEM1.5	1.5	6	3	34
TAEM2	2.0	6	4	35
TAEM2.5	2.5	6	5	36
TAEM3	3.0	6	5	36
TAEM4	4.0	6	7	38
TAEM5	5.0	6	8	39
TAEM6	6.0	6	8	39
TAEM7	7.0	8	10	42
TAEM8	8.0	8	11	43
TAEM9	9.0	10	11	48
TAEM10	10.0	10	13	50

Tank Power Standard Four Flute End Mill Plain Shank

HSS Premium powder metallurgy, TiALN coated.



A0020213

System Code	Mill Ø	Shank Ø	Flute length	Overall Length
	mm e8	h6 mm	mm	mm
A0020213	1	6	3	49
A0020214	2	6	7	51
A0020215	3	6	8	52
A0020216	4	6	11	55
A0020217	5	6	13	57
A0020120	6	6	13	57
A0020218	7	10	16	66
A0020121	8	10	19	69
A0020219	9	10	19	69
A0020110	10	10	22	72
A0020111	12	12	26	83
A0020112	14	12	26	83
A0020113	16	16	32	92
A0020114	18	16	32	92
A0020115	20	20	38	104
A0020116	22	20	38	104
A0020117	25	25	45	104

Long Length Ltaem

System Code	Mill Ø	Shank Ø	Flute length	Overall Length
	mm e8	h6 mm	mm	mm
LTAEM3	3.0	6	8	39
LTAEM4	4.0	6	11	42
LTAEM5	5.0	6	13	44
LTAEM6	6.0	6	13	44

Three Flute Throw Away End Mills Plain Shank Centre Cutting HSS-C08

DIN Tolerance
Cutting \varnothing : e⁸ Shank \varnothing : h⁶



LTAEM3

Long Length Ltaem

System Code	Mill \varnothing	Shank \varnothing	Flute Length	Overall Length
	mm e8	h6 mm	mm	mm
LTAEM3	3.0	6	8	39
LTAEM4	4.0	6	11	42
LTAEM5	5.0	6	13	44
LTAEM6	6.0	6	13	44

Three Flute Throw Away End Mills- Plain Shank- Centre Cutting HSS-C08

Clarkson Tolerances
Cutting \varnothing : e⁸
Shank \varnothing : 0,025/0,032



TAEM1.5C

Short Length TAEMC

System Code	\varnothing	Shank \varnothing mm	Flute Length	Overall Length
	mm e8	0.025/0.032	mm	mm
TAEM1.5C	1.5	6	2.0	24.5
TAEM2C	2.0	6	2.5	24.5
TAEM3C	3.0	6	3.0	25.5
TAEM4C	4.0	6	4.5	28.0
TAEM5C	5.0	6	7.5	36.0
TAEM6C	6.0	6	9.5	36.0

Long Length LTAEMC

System Code	\varnothing	Shank \varnothing mm	Flute Length	Overall Length
	mm e8	0.025/0.032	mm	mm
LTAEM2C	2.0	6	4.5	29.0
LTAEM3C	3.0	6	7.5	34.0
LTAEM4C	4.0	6	9.5	39.0
LTAEM5C	5.0	6	12.5	44.5
LTAEM6C	6.0	6	16.0	44.5

Standard Slot Drills THREE Flute HSS-CO8 Plain Shank

DIN 327



3PSD3

System Code	\varnothing	Shank \varnothing	Flute Length	Overall Length
	mm e8	mm h6	mm	mm
3PSD3	3	6	5	49
3PSD4	4	6	7	51
3PSD5	5	6	8	52
3PSD6	6	6	8	52
3PSD8	8	10	11	61
3PSD10	10	10	13	63
3PSD12	12	12	16	73
3PSD14	14	12	16	73
3PSD16	16	16	19	79
3PSD18	18	16	19	79
3PSD20	20	16	22	88
3PSD22	22	25	22	88
3PSD25	25	25	26	102

Note: Also available in TiN and TiCN coated

Standard Slot Drills Three Flute HSS-CO8 Threaded Shank

DIN 327



3SD2

System Code	\varnothing	Shank \varnothing	Flute Length	Overall Length
	mm e8	mm h6	mm	mm
3SD2	2	6	4	48
A0019982	3	6	5	49
A0019983	4	6	7	51
A0019984	5	6	8	52
A0019985	6	6	8	52
A0019856	8	10	11	61
A0019851	10	10	13	63
A0019977	12	12	16	73
A0019852	14	12	16	73
A0019853	16	16	19	79
A0019854	18	16	19	79
A0019979	19	16	19	79
A0019855	20	16	22	88
A0019980	22	25	22	88
3SD24	24	25	26	102
A0019981	25	25	26	102
3SD26	26	25	26	102
3SD28	28	25	26	102
3SD30	30	25	26	102

Note: Also available TiN and TiCN coated.



Standard Slot Drills HSS-CO8 Plain Shank with Weldon Flats

DIN 327



PSD2

System Code	Ø	Shank Ø	Flute Length	Overall Length
	mm e8	mm h6	mm	mm
PSD2	2.0	6.0	4.0	48.0
PSD2.5	2.5	6.0	5.0	49.0
PSD3	3.0	6.0	5.0	49.0
PSD3.5	3.5	6.0	6.0	50.0
PSD4	4.0	6.0	7.0	51.0
PSD4.5	4.5	6.0	7.0	51.0
PSD5	5.0	6.0	8.0	52.0
PSD5.5	5.5	6.0	8.0	52.0
PSD6	6.0	6.0	8.0	52.0
PSD6.5	6.5	10.0	10.0	60.0
PSD7	7.0	10.0	10.0	60.0
PSD7.5	7.5	10.0	10.0	60.0
PSD8	8.0	10.0	11.0	61.0
PSD8.5	8.5	10.0	11.0	61.0
PSD9	9.0	10.0	11.0	61.0
PSD9.5	9.5	10.0	11.0	61.0
PSD10	10.0	10.0	13.0	63.0
PSD11	11.0	12.0	13.0	70.0
PSD12	12.0	12.0	16.0	73.0
PSD13	13.0	12.0	16.0	73.0
PSD14	14.0	12.0	16.0	73.0
PSD16	16.0	16.0	19.0	79.0
PSD17	17.0	16.0	19.0	79.0
PSD18	18.0	16.0	19.0	79.0
PSD19	19.0	16.0	19.0	79.0
PSD20	20.0	16.0	22.0	82.0
PSD22	22.0	20.0	22.0	88.0
PSD25	25.0	25.0	26.0	102.0
PSD28#	28.0	25.0	26.0	102.0
PSD32	32.0	32.0	32.0	112.0
PSD36#	36.0	32.0	32.0	112.0

NOTE: Also available in Tin And Ticon Coated.

Standard Slot Drills HSS-CO8 Threaded Shank

DIN 327



A0020079

System Code	Ø	Shank Ø	Flute Length	Overall Length
	mm e8	mm h6	mm	mm
A0020079	1.5	6	3	47
A0019922	2.0	6	4	48
A0020083	2.5	6	5	49
A0019928	3.0	6	5	49
A0020085	3.5	6	6	50
A0019931	4.0	6	7	51
A0020088	4.5	6	7	51
A0019932	5.0	6	8	52
A0019933	5.5	6	8	52
A0019934	6.0	6	8	52
A0020092	6.5	10	10	60
A0019935	7.0	10	10	60
A0020093	7.5	10	10	60
A0019936	8.0	10	11	61
A0019937	8.5	10	11	61
A0019938	9.0	10	11	61
A0019939	9.5	10	11	61
A0019915	10.0	10	13	63
A0019916	11.0	12	13	70
A0019917	12.0	12	16	73
A0020080	13.0	12	16	73
A0019918	14.0	12	16	73
A0019919	15.0	12	16	73
A0019920	16.0	16	19	79
A0020081	17.0	16	19	79

System Code	Ø	Shank Ø	Flute Length	Overall Length
	mm e8	mm h6	mm	mm
A0019921	18.0	16	19	79
A0020082	19.0	16	19	79
A0019923	20.0	16	22	88
A0019924	22.0	25	22	88
A0019925	24.0	25	26	102
A0020084	25.0	25	26	102
A0019926	26.0	25	26	102
A0019927	28.0	25	26	102
A0019929	30.0	25	26	102
A0020086	32.0	32	32	112
A0020087	34.0	32	32	112
A0019930	36.0	32	32	112
A0020089	40.0	32	38	118
A0020090	45.0	32	38	118
A0020091	50.0	32	41	118

NOTE: Also Available Tin And Ticon Coated.

Long Series Slot Drills HSS-CO8 Plain Shank With Weldon Flats

DIN 844



LPSD3

System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
LPSD3	3.0	6	8	52
LPSD4	4.0	6	11	55
LPSD5	5.0	6	13	57
LPSD6	6.0	6	13	57
LPSD7	7.0	10	16	66
LPSD8	8.0	10	19	69
LPSD9	9.0	10	19	69
LPSD10	10.0	10	22	72
LPSD12	12.0	12	26	83
LPSD14	14.0	12	26	83
LPSD16	16.0	16	32	92
LPSD18	18.0	16	32	92
LPSD20	20.0	20	38	104
LPSD22	22.0	20	38	104

NOTE: Also available in Tin And Ticon Coated.

Long Series Slot Drills HSS-CO8 Threaded Shank

DIN 844



LSD1.5

System Code	Ø	Shank Ø	Flute Length	Overall Length
	mm e8	mm h6	mm	mm
LSD1.5	1.5	6	7	51
A0020063	2.0	6	7	51
LSD2.5	2.5	6	8	52
A0020065	3.0	6	8	52
LSD3.5	3.5	6	10	54
A0019906	4.0	6	11	55
LSD4.5	4.5	6	11	55
LSD5	5.0	6	13	57
LSD5.5	5.5	6	13	57
A0019907	6.0	6	13	57
LSD6.5	6.5	10	16	66
LSD7	7.0	10	16	66
LSD7.5	7.5	10	16	66
A0019908	8.0	10	19	69
LSD8.5	8.5	10	19	69
LSD9	9.0	10	19	69
LSD9.5	9.5	10	19	69
A0019900	10.0	10	22	72
LSD11	11.0	12	22	79
A0019901	12.0	12	26	83

CUTTING, DRILLING AND THREADING

System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
LSD13	13.0	12	26	83
A0019902	14.0	12	26	83
LSD15	15.0	12	26	83
A0019903	16.0	16	32	92
LSD17	17.0	16	32	92
A0019904	18.0	16	32	92
LSD19	19.0	16	32	92
A0020064	20.0	20	38	104
LSD22	22.0	20	38	104
LSD24	24.0	25	45	121
A0019905	25.0	25	45	121
LSD26	26.0	25	45	121
LSD28	28.0	25	45	121
LSD30	30.0	25	45	121

NOTE: Also available in TiN & TiCN coated

System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
BSD5.5	5.5	6.0	8.0	52.0
A0019864	6.0	6.0	8.0	52.0
A0019993	7.0	10.0	10.0	60.0
A0019865	8.0	10.0	11.0	61.0
A0019994	9.0	10.0	11.0	61.0
A0019857	10.0	10.0	13.0	63.0
BSD11	11.0	12.0	13.0	70.0
A0019958	12.0	12.0	16.0	73.0
A0019986	13.0	12.0	16.0	73.0
A0019987	14.0	12.0	16.0	73.0
A0019988	15.0	12.0	16.0	73.0
A0019859	16.0	16.0	19.0	79.0
BSD17	17.0	16.0	19.0	79.0
A0019989	18.0	16.0	19.0	79.0
BSD19	19.0	16.0	19.0	79.0
A0019860	20.0	16.0	22.0	82.0
A0019990	22.0	20.0	22.0	88.0
A0019991	24.0	25.0	26.0	102.0
A0019992	25.0	25.0	26.0	102.0

Note: Also available TiN and TiCN coated

Standard Ball Nose Slot Drills Plain Shank

DIN 844



System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
PBSD3	3.0		5.0	49.0
PBSD3.5	3.5	6.0	6.0	50.0
PBSD4	4.0	6.0	7.0	51.0
PBSD4.5	4.5	6.0	7.0	51.0
PBSD5	5.0	6.0	8.0	52.0
PBSD5.5	5.5	6.0		
PBSD6	6.0	6.0	8.0	52.0
PBSD7	7.0	10.0	10.0	60.0
PBSD8	8.0	10.0	11.0	61.0
PBSD9	9.0	10.0	11.0	61.0
PBSD10	10.0	12.0	13.0	63.0
PBSD11	11.0	12.0	13.0	70.0
PBSD12	12.0	12.0	16.0	73.0
PBSD13	13.0	12.0	16.0	73.0
PBSD14	14.0	12.0	16.0	73.0
PBSD15	15.0	16.0	16.0	73.0
PBSD16	16.0	16.0	19.0	79.0
PBSD17	17.0	16.0	19.0	79.0
PBSD18	18.0	16.0	19.0	79.0
PBSD19	19.0	16.0	19.0	79.0
PBSD20	20.0	16.0	22.0	82.0
PBSD22	22.0	20.0	22.0	88.0
PBSD24	24.0	25.0	26.0	102.0
PBSD25	25.0	25.0	26.0	102.0

NOTE: Also available in TiN & TiCN coated

Standard Ball Nose Slot Drills HSS-CO8 Threaded Shank

DIN 844



System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
A0019861	3.0	6.0	5.0	49.0
A0020201	3.5	6.0	6.0	50.0
A0019862	4.0	6.0	7.0	51.0
BSD4.5	4.5	6.0	7.0	51.0
A0019863	5.0	6.0	8.0	52.0

Long Series Ball Nose Slot Drills HSS-CO8 Plain Shank



System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
LPBSD3	3.0	6	8	52
LPBSD4	4.0	6	11	55
LPBSD5	5.0	6	13	57
LPBSD6	6.0	6	13	57
LPBSD7	7.0	10	16	66
LPBSD8	8.0	10	19	69
LPBSD9	9.0	10	19	69
LPBSD10	10.0	10	22	72
LPBSD12	12.0	12	26	83
LPBSD13	13.0	12	26	83
LPBSD14	14.0	12	26	83
LPBSD15	15.0	12	26	83
LPBSD16	16.0	16	32	92
LPBSD17	17.0	16	32	92
LPBSD18	18.0	16	32	92
LPBSD20	20.0	20	38	104
LPBSD22	22.0	20	38	104
LPBSD25	25.0	25	45	121
LPBSD26	26.0	25	45	121
LPBSD28	28.0	25	45	121
LPBSD30	30.0	25	45	121

Long Series Ball Nose Slot Drills HSS-CO8 Threaded Shank



System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
LBSD3	3.0	6	8	52
LBSD4	4.0	6	11	55
LBSD5	5.0	6	13	57
LBSD6	6.0	6	13	57
LBSD7	7.0	10	16	66
LBSD8	8.0	10	19	69
LBSD9	9.0	10	19	69

Pictures may vary from the actual product.

System Code	Ø	Shank Ø	Flute length	Overall Length
	mm e8	mm h6	mm	mm
A0020248	10.0	10	22	72
A0020249	12.0	12	26	83
LBSD13	13.0	12	26	83
LBSD14	14.0	12	26	83
LBSD15	15.0	12	26	83
A0020250	16.0	16	32	92
LBSD17	17.0	16	32	92
LBSD18	18.0	16	32	92
LBSD20	20.0	20	38	104
LBSD22	22.0	20	38	104
LBSD25	25.0	25	45	121
LBSD26	26.0	25	45	121
A0020251	28.0	25	45	121
LBSD30	30.0	25	45	121

NOTE: Also Available Tin & Tcn Coated

WG Standard End Mills HSS-CO Plain Shank With Weldon Flats Centre Cutting

DIN 844



System Code	Ø	Shank Ø	Flute length	Overall Length	No of teeth
	0/+0.04 mm	mm h6	mm	mm	
A0020069	2.0	6	7	51	4
A0020072	3.0	6	8	52	4
A0020073	4.0	6	11	55	4
A0020074	5.0	6	13	57	4
A0019914	6.0	6	13	57	4
PEM7	7.0	10	16	66	4
A0020075	8.0	10	19	69	4
PEM9	9.0	10	19	69	4
A0019909	10.0	10	22	72	4
A0020067	11.0	12	22	79	4
A0019910	12.0	12	26	83	4
A0020068	13.0	12	26	83	4
A0019911	14.0	12	26	83	4
A0019912	16.0	16	32	92	4
PEM17	17.0	16	32	92	4
A0019913	18.0	16	32	92	4
A0020070	20.0	16	38	98	4
PEM22	22.0	20	38	104	6
A0020071	25.0	25	45	121	6
PEM30	30.0	25	45	121	6

NOTE: Also Available In Tin & Tcn Coated

WG Standard End Mills Hss-Co8 Threaded Shank CENTRE CUTTING

DIN 844



System Code	Ø	Shank Ø	Flute length	Overall Length	No of teeth
	0/+0.04 mm	mm h6	mm	mm	
A0019874	2.0	6	7	51	4
A0019875	2.5	6	8	52	4
A0019881	3.0	6	8	52	4
A0020005	3.5	6	10	54	4
A0019884	4.0	6	11	55	4
A0020007	4.5	6	11	55	4
A0019885	5.0	6	13	57	4
EM5.5	5.5	6	13	57	4
A0019886	6.0	6	13	66	4
A0020009	6.5	10	16	66	4

System Code	Ø	Shank Ø	Flute length	Overall Length	No of teeth
	0/+0.04 mm	mm h6	mm	mm	
A0019887	7.0	10	16	66	4
EM7.5	7.5	10	16	66	4
A0019888	8.0	10	16	66	4
A0020010	8.5	10	16	66	4
A0020011	9.0	10	19	69	4
EM9.5	9.5	10	19	69	4
A0019867	10.0	10	22	72	4
A0020001	11.0	12	22	79	4
A0019868	12.0	12	26	83	4
A0020002	13.0	12	26	83	4
A0019869	14.0	12	26	83	4
A0019870	15.0	16	26	83	4
A0019871	16.0	16	32	92	4
A0019873	18.0	16	32	92	4
A0020003	19.0	16	32	92	4
A0019876	20.0	16	38	104	4
A0019877	22.0	25	38	104	6
A0019879	25.0	25	45	121	6
A0019880	28.0	25	45	121	6
A0019882	30.0	25	45	121	6
A0019883	32.0	32	53	133	6
A0020118	34.0	32	53	143	6
A0020119	36.0	32	53	143	6
A0020006	38.0	32	63	143	6
A0020008	40.0	32	63	143	6

NOTE: Also available TIN & TiCN coated

WG Long Series End Mills HSS-CO Plain Shank With Weldon Flat

DIN 844



System Code	Ø	Shank Ø	Flute length	Overall Length	No of teeth
	0/+0.04 mm	mm h6	mm	mm	
LPEM3	3.0	6	12	56	4
LPEM4	4.0	6	19	63	4
A0020132	5.0	6	24	68	4
LPEM6	6.0	6	24	68	4
A0020133	7.0	10	30	80	4
A0020134	8.0	10	38	88	4
LPEM9	9.0	10	38	88	4
LPEM10	10.0	10	45	75	4
LPEM11	11.0	12	45	102	4
LPEM12	12.0	12	53	110	4
A0020129	14.0	12	53	110	4
A0020130	16.0	16	63	123	4
LPEM18	18.0	16	63	123	4
A0020131	20.0	16	75	141	4
LPEM22	22.0	25	75	141	6
LPEM24	24.0	25	90	166	6
LPEM25	25.0	25	90	166	6

NOTE: Also Available In Tin & Tcn Coated

WG Long Series End Mills HSS-CO8 Threaded Shank

DIN 844



System Code	Ø	Shank Ø	Flute length	Overall Length	No of teeth
	0/+0.04 mm	mm h6	mm	mm	
A0020260	2.0	6	10	54	4
A0020261	2.5	6	12	56	4
A0020052	3.0	6	12	56	4
LEM3.5	3.5	6	15	59	4
A0020055	4.0	6	19	63	4



A0012144



A0012181



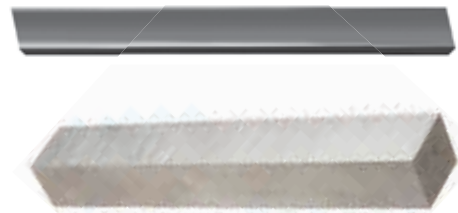
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Electrical Threader

Stock Code	System Code	Capacity	Type	Speed	Motor	Uom	Brand
RG0685	A0012144	1/2"-2"	Compact 300, Stand Optional	38 RPM	230 V 25-60 HZ	EA	Ridgid
RG0825	A0012181	1/2"-2"	With Stand 100A	38 RPM	230 V 25-60 HZ	EA	Ridgid
RG1010	A0012190	1/2"-2"	Hand Held	32 RPM	230 V 25-60 HZ	EA	Ridgid

Toolbit, Square, High Speed Steel, Co8

Stock Code	System Code	Size	Uom	Brand
SM5808	A0013781	6 x 100 mm	EA	Somta
SM5813	A0013782	8 x 100 mm	EA	Somta
SM5818	A0013783	10 x 100 mm	EA	Somta
SM8034	A0013848	25 x 200 mm	EA	Somta



High Speed Steel Square Toolbit

Stock Code	System Code	Size	Uom	Brand
SM5722	A0013769	4 x 63 mm	EA	Somta
SM7500	A0013784	6 x 63 mm	EA	Somta
SM5710	A0013767	6 x 100 mm	EA	Somta
SM7503	6010080	6 x 160 mm	EA	Somta
SM7505	A0013786	8 x 63 mm	EA	Somta
SM5728	A0013770	8 x 80 mm	EA	Somta
SM7507	A0013787	8 x 160 mm	EA	Somta

High Speed Steel Square Toolbit

Stock Code	System Code	Size	Uom	Brand
SM5730	A0013771	10 x 80 mm	EA	Somta
SM7513	A0013789	10 x 160 mm	EA	Somta
SM7516	A0013790	12 x 80 mm	EA	Somta
SM5740	A0013773	12 x 100 mm	EA	Somta
SM7520	A0013791	16 x 100 mm	EA	Somta
SM5780	A0013774	5/16" x 3"	EA	Somta
SM5781	A0013775	1/2" x 4"	EA	Somta

Carbon Steel Adjustable Wrench Tap Bar Type

Stock Code	System Code	Size	Reference	Uom	Brand
SM4550	A0013616	2-6 mm, 1/16-1/4"	TW1	EA	Somta
SM4551	A0013617	3-12 mm, 1/8-1/2"	TW2	EA	Somta



Adjustable Wrench Bar Type Tap

Stock Code	System Code	Size	Reference	Uom	Brand
SM8501	A0013849	3-12 mm, 1/8-1/2"	TW2	EA	Somta
SM8503	A0013850	6-20 mm, 1/4-3/4"	TW4	EA	Somta
SM5804	A0013780	12-27 mm, 1/2-1"	TW5	EA	Somta
GR0501	A0007918	M2-M5, 1/6-5/16"	TW1	EA	Groz
GR0502	A0007919	M5-M14, 3/16-9/16"	TW2	EA	Groz
GR0503	A0007920	M6-M18, 1/4-3/4"	TW3	EA	Groz





Agricultural Raised Neck Hoe Heads				
Stock Code	System Code	Weight	Uom	Brand
LS0229	A0009427	700 g	EA	Lasher



A0009427

Digging Forks							
Stock Code	System Code	Size	Shaft	Prong	Type	Uom	Brand
LS0062	A00099363	700 mm	Steel	4	Welded	EA	Lasher
LS0063	A00099364	700 mm	MHSS	4	Garden	EA	Lasher
LS0065	A00099365	700 mm	Wooden	4	Metal Hilt	EA	Lasher
LS0066	A00099366	700 mm	MHSS	5	Garden	EA	Lasher



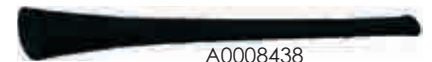
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Metal Handle Ballast Forks					
Stock Code	System Code	Prong	Shaft	Uom	Brand
LS0079	A00099367	10	Steel	EA	Lasher
LS0080	A00099368	10	Wood	EA	Lasher



A00099367

Rubber Pick Handles				
Stock Code	System Code	Size	Uom	Brand
JL0105	A0008438	900 mm	EA	John Leo



A0008438

Hoe Wooden Handles			
Stock Code	System Code	Uom	Brand
LS0235	A0009428	EA	Lasher



A0009428

American Eye Head Picks					
Stock Code	System Code	Weight	Type	Uom	Brand
LS0300	A0009461	3 Kg	C&D	EA	Lasher
LS0301	A0009462	3 Kg	C&D C/W	EA	Lasher
LS0302	A0009463	3 Kg	D&D	EA	Lasher



A0009461

Picks						
Stock Code	System Code	Type	Weight	Handle	Uom	Brand
LS0303	A0009464	Beater	3.8 Kg	Without	EA	Lasher
LS0304	A0009465	Beater	3.8 Kg	C/W	EA	Lasher
LS0305	A0016040	Prospecting	0.80 Kg	Without	EA	Lasher
LS0306	FG00285	Prospecting	1.1 Kg	Wooden	EA	Lasher
LS0310	A0009468	Cutter	2.25 Kg	Without	EA	Lasher
LS0312	A0009469	Mattock	2.25 Kg	Without	EA	Lasher



A0016040



A0009468

Rakes							
Stock Code	System Code	Type	Tooth	Handle	Duty	Uom	Brand
LS0398	A0009489	Garden	14T	Steel	Light	EA	Lasher
LS0399	A0009490	Garden	16T	Steel	Light	EA	Lasher
LS0404	A0009494	Garden	14T	Wooden	Light	EA	Lasher
LS0407	A0009495	Leaf Fan	16T	Wooden	Light	EA	Lasher
LS0408	A0009496	Rubber	26T	Wooden	Light	EA	Lasher
LS0400	A0009491	All Steel	14T	Steel	Heavy	EA	Lasher
LS0401	A0009492	All Steel	16T	Steel	Heavy	EA	Lasher
LS0410	A0009497	Road	24T	Wooden	Heavy	EA	Lasher
LS0412	A0009498	Road	24T	Without	Heavy	EA	Lasher



A0009489

A0009495

A0009498

Shovels						
Stock Code	System Code	Size	Model	Type	Uom	Brand
LS0426	A0009505	625 mm	MC2	Square Mouth	EA	Lasher
LS0428	A0009506	625 mm	WC2	Square Mouth	EA	Lasher
LS0430	A0009507	660 mm	MC5	Square Mouth	EA	Lasher
LS0432	A0009509	700 mm	WC5	Square Mouth	EA	Lasher
LS0436	A0009510	1200 mm	WC7	Square Mouth	EA	Lasher
LS0441	A0009513	600 mm	MB2	Round Nose	EA	Lasher
LS0442	A0009514	660 mm	WB2	Round Nose	EA	Lasher
LS0443	A0009515	480 mm	MB4	Round Nose	EA	Lasher
LS0444	A0009516	600 mm	MB4	Round Nose	EA	Lasher
LS0445	A0009517	600 mm	ASB2	Round Nose	EA	Lasher
LS0446	A0009518	600 mm	WB4	Round Nose	EA	Lasher
LS0448	A0009519	No. 2	MHWS	Pit Pan	EA	Lasher



Digging Spades						
Stock Code	System Code	Size	No.	Type	Uom	Brand
LS0450	A0009520	660 mm	2	SSMH	EA	Lasher
LS0452	A0009521	760 mm	4	MHWS	EA	Lasher
LS0453	A0009522	660 mm	2	WS	EA	Lasher
LS0454	A0009523	660 mm	2	All Steel	EA	Lasher
LS0466	A0009524	1340 mm	2	WS	EA	Lasher



Lopping Shears					
Stock Code	System Code	Cutting Size	Type	Uom	Brand
LS0422	A0009503	25 mm	Delux	EA	Lasher
LS0423	A0009504	50 mm	Heavy-Duty	EA	Lasher



Delux Hedge Shears			
Stock Code	System Code	Uom	Brand
LS0420	A0009502	EA	Lasher



Slashers						
Stock Code	System Code	Type	Blade Size	Handle	Uom	Brand
LS0058	A0009361	Blade Only	320 mm	-	EA	Lasher
LS0057	A0009360	Double Edge	320 mm	Wood	EA	Lasher
LS0059	A0037832	Grass	700 mm	Wood	EA	Lasher



Wheelbarrows				
Stock Code	System Code	Type	Uom	Brand
LS0511	A0009534	Flat Pan, Falcon	EA	Lasher
LS0521	A0009536	Flat Pan, Builder	EA	Lasher
LS0510	A0009533	Concrete, Falcon	EA	Lasher
LS0520	A0009535	Concrete, Builder	EA	Lasher
LS0530	A0009537	Concrete, Heavy-Duty, SABS	EA	Lasher



Wheelbarrow Accessories					
Stock Code	System Code	Size	Type	Uom	Brand
LS0540	A0009540	S143 HD	Wheel	EA	Lasher
LS0541	A0009541	SZ143	Sealed Wheel	EA	Lasher





Handheld Thermal Imager						
Stock Code	System Code	Type	Range	Uom	Brand	
FK0705	A0005982	TIS 400 Industrial & Commercial	-20°C to +1200°C	EA	Fluke	
FK0708	A0005925	TIS 10 Performance Series	-20°C to +250°C	EA	Fluke	
FK0709	A0005983	TIS 20 Performance Series	-20°C to +350°C	EA	Fluke	



A0005925

Clamp Meters						
Stock Code	System Code	Type	Range Volt	Range Current	Uom	Brand
FK0032	A0005941	365 Detachable Jaw	600V AC/DC	200A AC/DC	EA	Fluke
FK0035	A0005944	325 General	600V AC/DC	400A AC/DC	EA	Fluke
MJ0050	A0010135	K2003A Digital	400/1000V AC/DC	400/2000A AC/DC	EA	Kyoritsu



A0010135

A0005941

Power Quality and Energy Analyzers						
Stock Code	System Code	Phase	Range Volt	Range Current	Uom	Brand
FK0510	A0005976	3 Phase + Neutral	1V-1000V Phase to Neutral	0.5A-6000A AC	EA	Fluke



A0005976

Process Calibrators						
Stock Code	System Code	Type	Range Volt	Range Current	Uom	Brand
FK0255	A0005966	707 Loop Calibrator with a Quick-Click Knob	0 to 28V DC	4 to 24 mA	EA	Fluke



A0005966

Vibration Testers						
Stock Code	System Code	Machine Rotational Speed Range	Type	Sampling	Uom	Brand
FK0605	A0005977	10HZ-1000HZ/ 400-20000HZ	805 Handheld Meter	20HZ-80HZ	EA	Fluke
FK0610	A0005978	200 RPM-12000 RPM	810 Tri-Axis Measurement	51.2 HZ	EA	Fluke



FK0605



Loop Testers

Stock Code	System Code	Type	Uom	Brand
MG0011	A0009994	Single Phase, Digital, 50-550V	EA	Megger



A0009994



A0010021



A0037485



A0010019



A0005140



A0010134

Clamp Meters

Stock Code	System Code	Type	Range	Uom	Brand
MG0282	A0010021	DCM340 Digital, True RMS	600A, 600V	EA	Megger
MG0277	A0037485	DCM310 Digital, True RMS	400A	EA	Megger
MG0279	A0010019	DCM320 Digital, True RMS	400A, 600V	EA	Megger
MG0280	A0010020	DCM330 Digital	200A, 1000V, 2M OHM	EA	Megger
BW0350	A0005140	8056 Digital, AC/DC	1000A	EA	Top Tronic
MJ0040	A0010134	MT723 AC/DC	1000A	EA	Majortech
FK0033	A0005942	323 Digital, AC, True RMS	400AC	EA	Fluke
FK0034	A0005943	324 Digital, AC, True RMS	400AC	EA	Fluke
FK0032	A0005941	365 AC/DC	200A	EA	Fluke
FK0029	A0005940	375 AC/DC	600A	EA	Fluke
FK0031	A0016382	376 AC/DC	1000A	EA	Fluke



A0010036



A0010130



A0010573

Earth Testers

Stock Code	System Code	Type	Earth Voltage Range	Uom	Brand
MG0390	A0010036	1000-405/DET4TCR2 Digital Resistance	0-100	EA	Megger
MJ0020	A0010130	MT310 Leakage	220V	EA	Majortech
MS2060	A0010573	TP550 Leakage	525V	EA	Epc

ELECTRICAL TEST EQUIPMENT



A0005973



A0009992



A0010012

Testers

Stock Code	System Code	Type	Voltage	Uom	Brand
FK0405	A0005973	1507 Insulation Resistance	50/100/500/1000V	EA	Fluke
MG0009	A0009992	MIT330 Insulation & Continuity	250/500/1000V	EA	Megger
MG0185	A0010012	MFT1720 Multifunction Installation	250/500/1000V	EA	Megger



A0005216

Phase Tester

Stock Code	System Code	Type	Range	Uom	Brand
BW0805	A0005216	TPC11K Comparator, High Voltage	11KV	EA	Top Tronic
MG0452	A0010028	PSI410 Rotation	50HZ	EA	Megger

Three-Phase Power & Energy Loggers (CATIII 1000V)

Stock Code	System Code	Measurement	Uom	Brand
FK0505	A0005975	1736 INTL Volts, Amps, Frequency, Harmonics, Power, Energy, Power Factors, & Events	EA	Fluke



A0005975

Digital Tachometer

Stock Code	System Code	Measurement & Range	Uom	Brand
MS0950	A0010441	Photo: 5-99,999 RPM & Contact: 0.5-19,999 RPM	EA	Top Tronic



A0010441



A0010030



A0010033



A0005201



A0005200



A0010023



A0009989



A0016451



A0009993



A0015023



A0010037

Insulation Testers

Stock Code	System Code	Description	Range	Uom	Brand
FK0405	A0005973	1503 Digital, Cat II	500V/1000V	EA	Fluke
FK0406	A0005974	1587 Digital, Cat II	50V/100V/250V/500V/1000V	EA	Fluke
MG0500	A0010030	MIT200 Digital	500V	EA	Megger
MG0600	A0010033	MIT400 Digital	250V/500V/1000V	EA	Megger
BW0605	A0005201	T1851 Digital	250V/500V/1000V	EA	Top Tronic
MG0501	A0037489	MIT210 Digital	1000V	EA	Megger
MG0502	A0010031	MIT220 Digital	250V/500V	EA	Megger
MG0503	A0010032	MIT230 Digital	250V/500V/1000V	EA	Megger
MG0003	A0009989	MIT310 Digital	250V/500V/1000V	EA	Megger
MG0007	A0009991	MIT320 Digital	250V/500V/1000V	EA	Megger
MG0715	A0016451	MIT525 Digital/Analogue, USB, Data Recording	5KV	EA	Megger
MG0010	A0009993	MIT1025 Digital/Analogue	10KV	EA	Megger
MG0710	A0015439	MIT1515 Digital/Analogue	5KV	EA	Megger
MG0005	A0009990	MIT310A-EN Analogue	250V/500V/1000V	EA	Megger
MJ0034	A0010131	K3131A Analogue	250V/500V/1000V	EA	Majortech
MJ0035	A0010132	K3132 Analogue	250V/500V/1000V	EA	Majortech
MG0376	A0010023	MJ15 Analogue	5KV	EA	Megger
BW0601	A0005200	T1832 Analogue	1000V	EA	Top Tronic
MG0705	A0010038	MIT420-EN Comes with Storage, Digital	50V/100V/250V/500V/1000V	EA	Megger
MG0695	A0010037	MIT430-EN Comes with Storage, Digital	250V/500V/1000V	EA	Megger
MG0115	A0037488	WM6 + BAG Kit & a Leather Bag	500V	KIT	Megger



A0005979



A0005926



A0005927



A0005930



A0010127



A0010138



A0005130



A0010029

Multimeters

Stock Code	System Code	Description	Range	Uom	Brand
FK0000	A0005979	27 II Digital Sealed, IP 67	1000V	EA	Fluke
FK0806	A0005987	15B+Digital, Cat II Industrial Lite	300V	EA	Fluke
FK0807	A0005988	17B+Digital, Cat II Industrial Lite	600V	EA	Fluke
FK0004	A0005926	113 Digital, Utility	600V	EA	Fluke
FK0005	A0005927	115 Digital, True RMS, AC/DC	600V	EA	Fluke
FK0008	A0005929	117 Digital, True RMS, AC/DC	600V	EA	Fluke
FK0010	A0005930	175 Digital, True RMS, AC/DC	1000V	EA	Fluke
FK0015	A0005931	177 Digital, True RMS, AC/DC	1000V	EA	Fluke
FK0016	A0005932	177IS Digital, True RMS, AC/DC, Intrinsically Safe	1000V	EA	Fluke
FK0020	A0005933	179 Digital, True RMS, AC/DC	1000V	EA	Fluke
FK0021	A0005934	179IS Digital, True RMS, AC/DC, Intrinsically Safe	1000V	EA	Fluke
FK0023	A0005935	287 Digital, AC/DC, C/W Trend Capture	1000V	EA	Fluke
FK0025	A0005936	87V Digital, AC/DC	1000V	EA	Fluke
FK0026	A0005937	87VIS Digital, True RMS, AC/DC, Intrinsically Safe	1000V	EA	Fluke
FK0027	A0005938	289/FVF True RMS, Industrial Logging with Trend Capture	1000V AC/DC	KIT	Fluke
MJ0010	A0010127	MT24 Digital AC/DC	1000V	EA	Majortech
MJ0015	A0010128	MT22 Digital, Cat III AC/DC	600V	EA	Majortech
MJ0070	A0010138	MT832 General Purpose AC/DC	600V	EA	Majortech
MJ0090	A0010140	MT1883 General Purpose AC/DC	750V	EA	Majortech
BW0305	A0005130	T235H Digital with a Holster	750V AC/1000DC	EA	Top Tronic
BW0315	A0005133	A005 TBM811 Digital AC/DC	1000V	EA	Top Tronic
BW0314	A0005132	TBM805 Digital AC/DC	1000V	EA	Top Tronic
BW0320	A0005134	TBM812 Digital, AC/DC, True RMS	1000V	EA	Top Tronic
BW0326	A0005135	TBM252 General Purpose, Digital AC/DC	1000V	EA	Top Tronic
MG0453	A0010029	AVO410 Digital, Cat IV (CAT111)	600V	EA	Megger



DUSPOL

Pole Testers				
Stock Code	System Code	Type	Uom	Brand
UT0130	A0015024	TPT320 12-690V Phase Rotation, LCD/LED Display, Bright LED Torch, CAT IV 600V	EA	Megger



Electrical Probe Testers					
Stock Code	System Code	Type	Range	Uom	Brand
FK0805	A0005986	T90 Digital, Voltage & Continuity	12V-690V	EA	Fluke
FK0803	A0005984	T130 Digital, Voltage & Continuity	6V-690V	EA	Fluke
DP0010	A0005678	DUSPOL Analog, Line	12-500V	EA	Duspol



Voltage Testers					
Stock Code	System Code	Type	Range	Uom	Brand
FK0101	A0005963	1ACII Pen, Cat III	1000V	EA	Fluke
MG0610	A0010034	VF1 Plus Torch Cat III	1000V	EA	Megger
MG0611	A0010035	VF2 Plus Torch Cat III	1000V	EA	Megger
WI0005	A0015257	WIBRETEST Line Tester	110-750V	EA	Wibre

Process Meters				
Stock Code	System Code	Type	Uom	Brand
FK0260	A0005967	787 Cat II, 1000V, 4-20MA	EA	Fluke
FK0261	A0005968	789 Cat II, 1000V, AC+DC	EA	Fluke



Digital Testers (RCD)				
Stock Code	System Code	Range	Uom	Brand
MG0022	A0009997	50-280V	EA	Megger
MG0026	A0009998	50-280V, Download Functions	EA	Megger

Socket Testers					
Stock Code	System Code	Type	Range	Uom	Brand
BW0610	A0005203	ELC8 With Leads	220V	EA	Top Tronic
MG0031	A0005205	MST210	230V	EA	Megger

Electrical Testers					
Stock Code	System Code	Type	Range	Uom	Brand
FK0105	A0005964	T5-600 Cat III	600V	EA	Fluke
FK0051	A0005947	T5-1000 Cat III/Cat IV	1000V	EA	Fluke

ELECTRICAL TEST EQUIPMENT

Heavy-Duty Infrared Pistol Grip Thermometers (IP54)				
Stock Code	System Code	Range	Uom	Brand
FK0305	A0005970	-30°C to +500°C	EA	Fluke
FK0306	A0005971	-30°C to +650°C	EA	Fluke



A0005971



A0005946

A0005962

A0005956

A0010143

A0010002

A0010002

A0010013

A0005953

A0005961

A0005955

A0005958

Tester Accessories				
Stock Code	System Code	Type	Uom	Brand
FK0050	A0005946	C90 Carry Case for 179	EA	Fluke
FK0055	A0005949	C25 Carry Case for 87V	EA	Fluke
FK0060	A0005953	TL75-1 Test Lead Set	Set	Fluke
FK0069	A0005955	TLK-220 Lead Set Kit	Set	Fluke
FK0070	A0005956	80PK-27 Temperature Probe	EA	Fluke
FK0075	A0005958	AC283 Pincer Clip Set	Set	Fluke
FK0080	A0005962	TPAK Magnetic Hanging Clip for Fluke Multimeter	EA	Fluke
FK0076	A0005959	TL224 Silicone Leadset	Set	Fluke
FK0077	A0005960	TP220 Probe Set	Set	Fluke
FK0250	A0005965	AC220 Alligator Clip	EA	Fluke
MG0030	A0010002	1002-001 Lead Set	Set	Megger
MG0034	A0010013	6220-740 Leadset, 3 Pin, 1 Wire (LT, RCDT, LRCD)	Set	Megger
MG0043	A0010003	6420-132 Zip Up Case Carry	EA	Megger
MG0045	A0037478	6210-161 Testing Kit	Set	Megger
MG0930	A0015033	6320-245 Professional Ground Test Kit, 4 Pc	Kit	Megger
FK0080	A0005962	T-PAK 4 Pc Magnetic & Non-Magnetic Hanging Solution	Kit	Fluke
MG0047	A0005961	7017240 FUSE 1000V AC/DC 6 x 32 mm, 500mA DMM	EA	Megger
MJ0150	A0010143	HDT3914 Crocodile Clip Set	Set	Majortech

Strapping Tools

Stock Code	System Code	Uom	Brand
MS1220	C001	EA	Bandit

Strapping Tool Buckles

Stock Code	System Code	Size	Quantity per Box	Uom	Brand
MS1230	BLC956SA	3/4"	100	Box	Bandit
MS1225	BLC954SA	1/2" (12.7 mm)	100	Box	Bandit
MS1221	C955SA	5/8" (16 mm)	100	Box	Bandit

Strappings

Stock Code	System Code	Size	Uom	Brand
MS1232	BLC924SA	12.7 x 0.71 mm x 30 m	Roll	Bandit
MS1233	BLC925SA	16 x 0.71 mm x 30 m	Roll	Bandit
MS1235	BLC136SA	19 x 5 mm x 30 m	Roll	Bandit
MS1240	BLC926SA	19 x 7 mm x 30 m	Roll	Bandit



MS1220



MS1230



MS1232



RAS3206



RASS3208

Aluminium Rivets

System Code	Size	Uom	Brand
RAS3206	3.2 x 6 mm	100/Pkt	BMG
RAS3208	3.2 x 8 mm	100/Pkt	BMG
RAS3210	3.2 x 10 mm	100/Pkt	BMG
RAS3212	3.2 x 12 mm	100/Pkt	BMG
RAS3215	3.2 x 15 mm	100/Pkt	BMG
RAS3221	3.2 x 21 mm	100/Pkt	BMG
RAS4006	4.0 x 06 mm	100/Pkt	BMG
RAS4008	4.0 x 08 mm	100/Pkt	BMG
RAS4010	4.0 x 10 mm	100/Pkt	BMG
RAS4012	4.0 x 12 mm	100/Pkt	BMG
RAS4015	4.0 x 15 mm	100/Pkt	BMG
RAS4806	4.8 x 06 mm	100/Pkt	BMG
RAS4808	4.8 x 08 mm	100/Pkt	BMG
RAS4810	4.8 x 10 mm	100/Pkt	BMG
RAS4812	4.8 x 12 mm	100/Pkt	BMG
RAS4815	4.8 x 15 mm	100/Pkt	BMG
RAS4818	4.8 x 18 mm	100/Pkt	BMG
RAS4821	4.8 x 21 mm	100/Pkt	BMG
RAS4824	4.8 x 24 mm	100/Pkt	BMG

Aluminium Sealed Rivets

System Code	Size	Uom	Brand
RASS3208	3.2 x 08 mm	100/Pkt	BMG
RASS3210	3.2 x 10 mm	100/Pkt	BMG
RASS3215	3.2 x 15 mm	100/Pkt	BMG
RASS3218	3.2 x 18 mm	100/Pkt	BMG
RASS4008	4.0 x 08 mm	500/Pkt	BMG
RASS4008	4.0 x 08 mm	100/Pkt	BMG
RASS4010	4.0 x 10 mm	100/Pkt	BMG
RASS4012	4.0 x 12 mm	100/Pkt	BMG
RASS4018	4.0 x 18 mm	100/Pkt	BMG
RASS4810	4.8 x 10 mm	100/Pkt	BMG
RASS4812	4.8 x 12 mm	100/Pkt	BMG
RASS4815	4.8 x 15 mm	100/Pkt	BMG
RASS4818	4.8 x 18 mm	100/Pkt	BMG
RASS4821	4.8 x 21 mm	100/Pkt	BMG

Additional types are available on request.

Riveters

Stock Code	System Code	Type	Uom	Brand
FA0005	A0005900	FH44W Concertina Type, Lazy Tong	EA	Fascor
FA0006	A0005901	FH64 Concertina Type, Lazy Tong, Heavy-Duty	EA	Fascor.
FA0000	A0005899	FH10 Plier Type	EA	Fascor.



A0005901



A0005900

Also Available In: Zinc-Plated (ZP) & Hot-Dip Galvanized (HDG).

Threaded Rods, GR4.8 (Also available in GR8.8 & 3 m Lengths on Request)			
System Code	Size	Uom	Brand
M6X1MSTR	M6 x 1 MT	EA	BMG
M8X1MSTR	M8 x 1 MT	EA	BMG
M10X1MSTR	M10 x 1 MT	EA	BMG
M12X1MSTR	M12 x 1 MT	EA	BMG
M16X1MSTR	M16 x 1 MT	EA	BMG
M20X1MSTR	M20 x 1 MT	EA	BMG
M24X1MSTR	M24 x 1 MT	EA	BMG
M30X1MSTR	M30 x 1 MT	EA	BMG



Cable Ties					
Stock Code	System Code	Size	Pack Size	Uom	Brand
BW0502	A0005171	2.5 x 104 mm	100	Pkt	Hellermann
BW0504	A0005172	2.5 x 205 mm	100	Pkt	Hellermann
BW0505	A0005173	3.5 x 150 mm	100	Pkt	Hellermann
BW0510	A0005175	4.7 x 205 mm	100	Pkt	Hellermann
BW0509	A0005174	4.7 x 305 mm	100	Pkt	Hellermann
BW0511	A0005176	7.8 x 228 mm	100	Pkt	Hellermann
BW0501	A0005170	7.8 x 362 mm	100	Pkt	Hellermann
BW0500	A0005169	7.8 x 385 mm	50	Pkt	Hellermann



Locking Seals				
Stock Code	System Code	Description	Uom	Brand
MS0820	C00000882	Metal Strip	EA	Misc.



Hydraulic Pipe Benders					
Stock Code	System Code	Size	Former	Uom	Brand
GQ0010	A0007827	1/2-2"/6	6	EA	Mobi-Jack
GQ0020	A0007828	1/2-3"/8	8	EA	Mobi-Jack



4 Wheel Creepers			
Stock Code	System Code	Uom	Brand
BL0100	A0004587	EA	Bosal



Filter Strap Removals					
Stock Code	System Code	Size	Type	Uom	Brand
SP0025	A0014153	150 mm	Chain	EA	Sykes-Pickavant
SP0020	A0014152	300 mm	Strap	EA	Sykes-Pickavant



Tyre Pressure Gauges				
Stock Code	System Code	Type	Uom	Brand
SP0505	A0014157	Dial	EA	Sykes-Pickavant



Tyre Inflator Gauges			
Stock Code	System Code	Uom	Brand
MS0425	A0010367	EA	PCL



Pneumatic Jack Hydras				
Stock Code	System Code	Capacity	Uom	Brand
GQ0240	A0007850	20 Ton	EA	Mobi-Jack
GQ0250	A0007851	30 Ton	EA	Mobi-Jack
GQ0260	A0007852	50 Ton	EA	Mobi-Jack



Pallet Jacks					
Stock Code	System Code	Size	Capacity	Uom	Brand
GQ0270	A0007853	385 x 1220 mm	2.5 Ton	EA	Mobi





Bottle Jacks				
Stock Code	System Code	Capacity	Uom	Brand
GQ0100	A0007835	2 Ton	EA	Mobi-Jack
GQ0110	A0007836	2 Ton, 2 Stage	EA	Mobi-Jack
GQ0120	A0007837	3 Ton	EA	Mobi-Jack
GQ0130	A0007838	5 Ton	EA	Mobi-Jack
GQ0140	A0007839	8 Ton	EA	Mobi-Jack
GQ0150	A0007840	12 Ton	EA	Mobi-Jack
GQ0160	A0007841	12 Ton, Short	EA	Mobi-Jack
GQ0170	A0007842	15 Ton	EA	Mobi-Jack
GQ0180	A0007843	20 Ton	EA	Mobi-Jack
GQ0190	A0007844	20 Ton, Short	EA	Mobi-Jack
GQ0200	A0007845	30 Ton	EA	Mobi-Jack
GQ0210	A0007846	50 Ton	EA	Mobi-Jack
GQ0220	A0007847	100 Ton	EA	Mobi-Jack



A0007835



A0007842



A0007848

Hi-Lift/Farmers Jacks				
Stock Code	System Code	Size	Uom	Brand
GQ0230	A0007848	1500 mm	EA	Mobi-Jack

Trolley Jacks					
Stock Code	System Code	Type	Capacity	Uom	Brand
GQ0310	A0007860	Aluminium, Racing	1.5 Ton	EA	Mobi-Jack
GQ0320	A0037510	Hydraulic	2.5 Ton	EA	Mobi-Jack
GQ0330	A0007862	Hi-Lift	2 Ton	EA	Mobi-Jack
GQ0340	A0037511	Long Body	3 Ton	EA	Mobi-Jack
GQ0350	A0007863	Short Body	3 Ton	EA	Mobi-Jack
GQ0360	A0007865	Long Body	5 Ton	EA	Mobi-Jack
GQ0370	A0007866	Long Body	5 Ton	EA	Mobi-Jack
GQ0380	A0007867	Hydraulic	12 Ton	EA	Mobi-Jack
GQ0390	A0007868	Hydraulic	20 Ton	EA	Mobi-Jack



A0007867



A0037510



A0007858

Transmission Jacks					
Stock Code	System Code	Type	Capacity	Uom	Brand
GQ0290	A0007858	Floor Style	1 Ton	EA	Mobi-Jack
GQ0280	A0007856	Floor Style	1.5 Ton	EA	Mobi-Jack
GQ0300	A0007859	Pit Style	1 Ton	EA	Mobi-Jack



A0007859

Engine Cranes				
Stock Code	System Code	Capacity	Uom	Brand
GQ0080	A0007833	1 Ton	EA	Mobi-Jack
GQ0070	A0007832	2 Ton	EA	Mobi-Jack



A0007833



A0014160

3 Piece Honing Stone Cylinder Sets					
Stock Code	System Code	Grit	Uom	Brand	
SP0546	A0014160	220	Set	Sykes-Pickavant	

Engine Stand					
Stock Code	System Code	Size	Uom	Brand	
GQ0090	A0007834	750 LB	EA	Mobi-Jack	

A0007834



Tyre Levers					
Stock Code	System Code	Size	No.	Uom	Brand
GD2560	A0007329	400 mm	38	EA	Gedore
GD2561	A0007330	500 mm	38	EA	Gedore
GD2562	A0007331	610 mm	39	EA	Gedore



A0007329



A0007331

Body Frame Repair Kits					
Stock Code	System Code	Capacity	Uom	Brand	
GQ0030	A0007829	4 Ton	EA	Mobi-Jack	
GQ0040	A0007831	10 Ton	EA	Mobi-Jack	
GQ0050	A0007831	10 Ton	EA	Mobi-Jack	



A0007829

Hydraulic Presses					
Stock Code	System Code	Capacity	Type	Uom	Brand
GQ0400	A0037512	12 Ton	Hand Pump	EA	Mobi-Jack
GQ0410	A0007869	20 Ton	Bottle Jack	EA	Mobi-Jack
GQ0420	A0007870	25 Ton	Hand Pump	EA	Mobi-Jack
GQ0430	A0007871	50 Ton	Hand Pump	EA	Mobi-Jack



A0007869



A0007546



A0007544

Puller Kits

Stock Code	System Code	Contents	Set	Type	Uom	Brand
GD4659	A0007546	2 x 2-Arm Heads, 2 x 3-Arm Heads 3 x Pulling Hooks - 210 mm 3 x Pulling Hooks - 260 mm 3 x Pulling Hooks - 390 mm 2 x Hydraulic Pressure Spindle	8 Piece	Construction Machine Kit	Kit	Gedore
GD4657	A0007544	2 x Arm Cross Pieces - 260 mm 3 x Arm Cross Pieces - 260 mm 3 x Pulling Hooks - 100 mm 3 x Pulling Hooks - 300 mm 3 x Slim Pattern Pulling Hooks - 220 mm Hydraulic Pressure Spindle Bearing Separator	9 Piece	Puller Kit, Truck Workshop	Kit	Gedore

Triple Grip Pullers

Stock Code	System Code	Size	No.	Uom	Brand
GD4545	A0007523	55 x 60 mm	8563-01	EA	Gedore
GD4590	A0007534	80 x 150 mm	8569-1	EA	Gedore
GD4561	A0007528	140 x 160 mm	8565-3	EA	Gedore
GD4591	A0007535	140 x 200 mm	8569-2	EA	Gedore
GD4562	A0007529	200 x 220 mm	8565-4	EA	Gedore
GD4580	A0007531	400 x 350 mm	8567-1	EA	Gedore



A0007523

Twin Grip Pullers

Stock Code	System Code	Size	No.	Uom	Brand
GD4535	A0007521	50 x 60 mm	8562-1	EA	Gedore
GD4536	A0007522	70 x 70 mm	8562-2	EA	Gedore
GD4560	A0007527	80 x 120 mm	8565-2	EA	Gedore
GD4550	A0007524	100 x 110 mm	8564-2	EA	Gedore
GD4585	A0007532	100 x 150 mm	8568-1	EA	Gedore
GD4500	A0007516	105 x 110 mm	8220-10	EA	Gedore
GD4551	A0007525	140 x 150 mm	8564-3	EA	Gedore
GD4586	A0007533	140 x 200 mm	8568-2	EA	Gedore
GD4501	A0007517	160 x 180 mm	8220-20	EA	Gedore
GD4505	A0007520	200 x 110 mm	8220-30L	EA	Gedore
GD4552	A0007526	200 x 200 mm	8564-4	EA	Gedore
GD4502	A0007518	210 x 280 mm	8220-30	EA	Gedore
GD4570	A0007530	300 x 300 mm	8566-1	EA	Gedore



A0007522



A0007521

Mining Dolly Pusher					
Stock Code	System Code	Shank	Uom	Brand	
MS1280	A0010519	22 mm	EA	Brito	



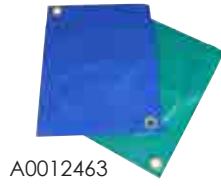
Hydraulic Nut Splitter					
Stock Code	System Code	Size	No	Uom	Brand
GD4630	A0007537	22 mm	1.26/1	EA	Gedore
GD4631	A0007538	32 mm	1.26/2	EA	Gedore



Spray Guns					
Stock Code	System Code	Volume	Type	Uom	Brand
MS0910	A0010435	1 L	GFG-HC-C1-14 Gravity Feed	EA	Devilbiss
MS0920	A0010437	1 L	JGA-S-16 Spray Gun	EA	Devilbiss
MS0915	A0010436	500 ml	GFC-511 Gravity Feed, Kit, Cup	Kit	Devilbiss
RA0060	A0011875	600 ml	HON8050 Paraffin, 450 Nozzle	EA	Hon
HT0120	A0008163	1L	2-875 High Pressure Air-Operated	EA	Hit



Tressles					
Stock Code	System Code	Type	Capacity	Uom	Brand
GQ0440	A0007872	Pin	3 Ton	EA	Mobi-Jack
GQ0450	A0007874	Pin	6 Ton	EA	Mobi-Jack
GQ0460	A0007876	Pin	12 Ton	EA	Mobi-Jack
GQ0470	A0007877	Pin	12 Ton	EA	Mobi-Jack
GQ0480	A0007878	Pin	20 Ton	EA	Mobi-Jack
GQ0490	A0007879	Rat Car/Van	3 Ton	EA	Mobi-Jack
GQ0510	A0007883	Rat Truck	6 Ton	EA	Mobi-Jack
GQ0500	A0007881	Rat Truck	12 Ton	EA	Mobi-Jack



A0012463



A0039183

550 g Tarpaulins

*Sizes can be custom made to any Specifications

Stock Code	System Code	Size	Type	Uom	Brand
SI0020	A0012463	2 x 3 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0021	A0012464	3 x 4 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0022	A0012465	4 x 5 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0023	A0012466	4 x 6 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0024	A0012467	5 x 6 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0025	A0039183	6 x 4 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0026	A0012469	6 x 6 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0027	A0012470	6 x 8 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0028	A0012471	9 x 8 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri
SI0029	A0012472	10 x 10 m	PVC Tarpaulin, 550, g Blue/Green	EA	Industri

(Also Available In 700 g & 800 g on Request)



A0012475



A0012477

Tie Downs & Ratchets for Tarps

Stock Code	System Code	Size	Type	Uom	Brand
SI0040	A0012475	50 mm	White Tie Down	EA	Cover King
SI0041	A0012476	50 mm	White Short Tail	EA	Cover King
SI0042	A0012477	50 mm	Ratchet Long	EA	Cover King
SI0043	A0012478	75 mm	White Tie Down	EA	Cover King
SI0044	A0012479	75 mm	White Short Tail	EA	Cover King
SI0045	A0012480	75 mm	Ratchet Long	EA	Cover King

TA Bench Top Shot Blasters



A0027485

System Code	Overall Dimensions			Working Space			Weight
	Length	Width	Height	Length	Width	Height	
	mm	mm	mm	mm	mm	mm	Kg
A0027485	630	530	480	560	460	280	18

TA Floor Standing Shot Blasters



A0027493

System Code	Height	Width	Depth	Weight
	mm	mm	mm	Kg
A0027493	960	600	610	48

TA Large Capacity Part Washers

Single piece tank construction with a fully sealed magnetic drive pump.



A0027486

System Code	Capacity	Height	Length	Depth	Weight
	Litre	mm	mm	mm	Kg
A0027486	150	890	1130	54	42



A0009793

Scotch Eye Auger				
Stock Code	System Code	Size	Uom	Brand
MC0411	A0009793	13.00 mm	EA	Mitco
MC0413	A0009794	16.00 mm	EA	Mitco
MC0414	A0009795	17.50 mm	EA	Mitco
MC0415	A0009796	19.00 mm	EA	Mitco
MC0416	A0009797	22.00 mm	EA	Mitco
MC0417	A0009798	25.50 mm	EA	Mitco

Machine Type Augers				
Stock Code	System Code	Size	Uom	Brand
MC0408	A0009792	17.5 mm	EA	MITCO



A0009792

AWL Piercing Poly Handles				
Stock Code	System Code	Size	Uom	Brand
LS0377	A0009483	6 x 100 mm	EA	Lasher



A0009483

Pinch Bars					
Stock Code	System Code	Size	Type	Uom	Brand
MD0006	A0009871	22 mm x 1.2 m	With Hand Guard	EA	John Leo
MD0010	A0009875	22 mm x 1.8 m	With Hand Guard	EA	John Leo
MD0012	A0009876	22 mm x 2.4 m	Steel	EA	John Leo
MD0015	A0009877	32 mm x 3 m	Steel	EA	John Leo



A0009875

Electro-Hydraulic Benders						
Stock Code	System Code	Volts	Size	Model	Uom	Brand
RG0180	A0012078	230V	3/8-2"	3802E	EA	Ridgid



A0012078

Handi Bender with Guides				
Stock Code	System Code	Size	Uom	Brand
RC0350	A0012017	15-20 mm	EA	Record



A0012017

Pipe Lever Benders				
Stock Code	System Code	Size	Uom	Brand
RG0388	A0012100	12 mm	EA	Ridgid



A0012100



A0012099



A0012101

Tube Lever Benders				
Stock Code	System Code	Size	Uom	Brand
RG0385	A0012099	6 mm	EA	Ridgid
RG0381	A0012096	1/4"	E A	Ridgid
RG0389	A0012101	1/2"	EA	Ridgid
RG0391	A0012102	5/8"	EA	Ridgid
RG0382	A0012097	5/16"	EA	Ridgid



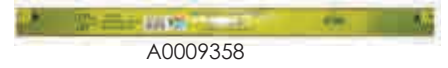
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Tube Benders				
Stock Code	System Code	Size	Uom	Brand
RC0355	A0012018	6-8-10 mm	EA	Record

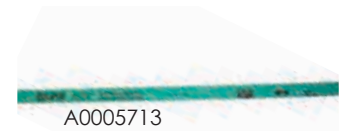
HAND TOOLS



Bow Saw Blades					
Stock Code	System Code	Size	Model	Uom	Brand
LS0026	A0009358	530 mm	50A	EA	Lasher
LS0018	A0009354	600 mm	31A	EA	Lasher
LS0000	A0009342	600 mm	31A	20/PKT	Lasher
LS0001	A0009343	750 mm	31A	20/PKT	Lasher
LS0021	A0009357	750 mm	31A	10/ PKT	Lasher
LS0019	A0009355	750 mm	13A	EA	Lasher
LS0020	A0009365	900 mm	31A	EA	Lasher



Blade Hacksaws (BI Metal-HSS)					
Stock Code	System Code	Size	TPI	Uom	Brand
EC0020	A0005710	300 mm	18	EA	Eclipse
EC0023	A0005713	300 mm	18	100/PKT	Eclipse
LS0105	A0009372	300 mm	18	EA	Lasher
LS0107	A0009373	300 mm	24	EA	Lasher
EC0021	A0005711	300 mm	24	EA	Eclipse
EC0024	A0005714	300 mm	24	100/PKT	Eclipse
EC0022	A0005712	300 mm	32	EA	Eclipse
LS0108	A0009374	300 mm	32	EA	Lasher
EC0026	A0005716	300 mm	32	100/PKT	Eclipse
EC0029	A0005719	300 mm	32	100/PKT	Eclipse



Flexible Hacksaw Blade (BI Metal HSS)					
Stock Code	System Code	Size	TPI	Uom	Brand
BH0005	A0004506	300 mm	18	EA	Bahco
BH0006	A0004507	300 mm	24	EA	Bahco
BH0007	A0004508	300 mm	32	EA	Bahco



Shatterproof Hacksaw Blade (HSS)					
Stock Code	System Code	Size	TPI	Uom	Brand
EC0010	A0005700	300 mm	18	EA	Eclipse
EC0014	A0005704	300 mm	18	100/PKT	Eclipse
EC0015	A0005705	300 mm	24	EA	Eclipse
LS0103	A0009371	300 mm	24	EA	Lasher
EC0011	A0005701	300 mm	24	100/PKT	Eclipse
EC0012	A0005702	300 mm	32	EA	Eclipse



Junior Hacksaw Blades					
Stock Code	System Code	Size	Model	Uom	Brand
EC0030	A0005720	150 mm	14J HSB	EA	Eclipse
EC0035	A0005722	150 mm	14J	10/PKT	Eclipse
GR0875	A0007938	150 mm	-	EA	Groz

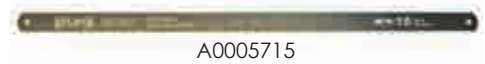


All Hard Hacksaw Blades					
Stock Code	System Code	Size	TPI	Uom	Brand
EC0017	A0005707	300 x 12 mm	18	EA	Eclipse
EC0018	A0005708	300 x 12 mm	24	EA	Eclipse
LS0100	A0009370	300 mm	24	EA	Lasher
LS0099	A0009369	300 mm	18	EA	Lasher

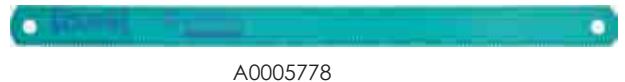
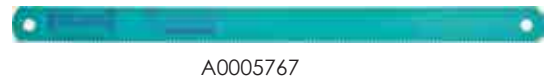
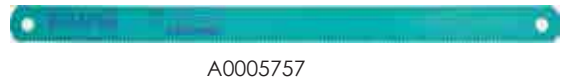
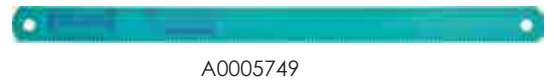
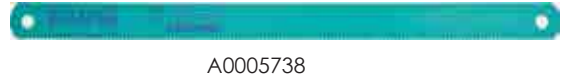




Flexible Alloy Hacksaw Blades				
Stock Code	System Code	Size	Uom	Brand
EC0025	A0005715	300 mm x 18 t	EA	Eclipse
EC0027	A0005717	300 mm x 24 t	EA	Eclipse



Powersaw Blades (HSS BS1919)					
Stock Code	System Code	Size	TPI	Uom	Brand
EC0110	A0005738	300 x 25 mm	10	EA	Eclipse
EC0111	A0005739	300 x 25 mm	14	EA	Eclipse
EC0112	A0005740	350 x 25 mm	10	EA	Eclipse
EC0115	A0005743	350 x 32 mm	10	EA	Eclipse
EC0114	A0005742	350 x 32 mm	6	EA	Eclipse
EC0118	A0005746	350 x 40 mm	6	EA	Eclipse
EC0119	A0005747	400 x 25 mm	10	EA	Eclipse
EC0122	A0005749	400 x 32 mm	10	EA	Eclipse
EC0123	A0005750	400 x 32 mm	14	EA	Eclipse
EC0121	A0005748	400 x 32 mm	6	EA	Eclipse
EC0124	A0005751	400 x 40 mm	4	EA	Eclipse
EC0125	A0005752	400 x 40 mm	6	EA	Eclipse
EC0128	A0005754	425 x 25 mm	10	EA	Eclipse
EC0129	A0005755	425 x 25 mm	14	EA	Eclipse
EC0131	A0005757	425 x 32 mm	10	EA	Eclipse
EC0130	A0005756	425 x 32 mm	6	EA	Eclipse
EC0134	A0005760	450 x 32 mm	10	EA	Eclipse
EC0132	A0005758	450 x 32 mm	4	EA	Eclipse
EC0133	A0005759	450 x 32 mm	6	EA	Eclipse
EC0140	A0005766	450 x 40 mm	6	EA	Eclipse
EC0137	A0005763	450 x 40 mm	6	EA	Eclipse
EC0142	A0005767	500 x 40 mm	4	EA	Eclipse
EC0143	A0005768	500 x 40 mm	6	EA	Eclipse
EC0147	A0005772	525 x 40 mm	6	EA	Eclipse
EC0150	A0005773	525 x 45 mm	6	EA	Eclipse
EC0151	A0005774	550 x 50 mm	6	EA	Eclipse
EC0154	A0005776	575 x 50 mm	6	EA	Eclipse
EC0155	A0005777	600 x 50 mm	4	EA	Eclipse
EC0156	A0005778	600 x 50 mm	6	EA	Eclipse
EC0157	A0005779	650 x 50 mm	4	EA	Eclipse
EC0159	A0005781	700 x 50 mm	4	EA	Eclipse
EC0160	A0005782	700 x 50 mm	6	EA	Eclipse



Snap-Off Knife Blades					
Stock Code	System Code	Size	Quantity	Uom	Brand
SN0083	A0014000	18.0 mm	10/PKT	EA	Stanley
SN0082	A0013999	9.50 mm	10/PKT	EA	Stanley



HAND TOOLS



Trimming Knife Blades				
Stock Code	System Code	Type	Quantity	Brand
SN0090	A0014002	Hooked	5/PKT	Stanley
OC0300	A0016276	Normal-Duty	10/PKT	Octo
SN0092	A0014003	Normal-Duty	100/PKT	Stanley
SN0085	A0014001	Normal-Duty	5/PKT	Stanley
SN0100	A0014008	Normal-Duty	EA	Stanley
SN0095	A0014006	Heavy-Duty	100/PKT	Stanley
SN0094	A0014005	Heavy-Duty	5 PKT	Stanley
SN0099	A0014007	Heavy-Duty	10 Dispenser	Stanley
SN0103	A0014009	Heavy-Duty	Box of 400	Stanley
SN0105	A0014010	Extra Heavy-Duty	100/PKT	Stanley



A0014002



A0014003



A0014007



A0014010

Bradawls				
Stock Code	System Code	Size	Uom	Brand
SN0005	A00013992	2.5 x 32 mm	EA	Stanley



A00013992

Wood Chisel Sets				
Stock Code	System Code	Set	Uom	Brand
SN0050	A0013994	3 Pc	EA	Stanley
SN0052	A0013995	4 Pc	EA	Stanley
SN0054	A0013996	4 Pc	EA	Stanley



A0013994

Bevel Edge Wood Chisel				
Stock Code	System Code	Description	Uom	Brand
RC0303	A0012008	10 mm	EA	Record
RC0304	A0012009	13 mm	EA	Record
RC0305	A0012010	16 mm	EA	Record
RC0306	A0012011	19 mm	EA	Record
RC0307	A0012012	25 mm	EA	Record
RC0310	A0012014	38 mm	EA	Record



A0012008



A0012012



Circle Combination Cutters

Stock Code	System Code	Size	Type	Uom	Brand
RA0010	F0000962	122-125 m	Round & Hex Shank	EA	Raco



F0000962

Single Glass Wheel Cutters

Stock Code	System Code	Size	Uom	Brand
MS1245	A0010512	P/N:200/005	EA	Diamantor



A0010512

Compact Cutters

Stock Code	System Code	Size	Uom	Brand
RC0075	A0037741	225 mm	EA	Record



A0037741

Bolt Cutters with Tubular Handles

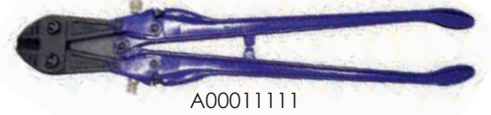
Stock Code	System Code	Size	Uom	Brand
MX0485	A0011104	350 mm	EA	Maxpower
MX0486	A0011105	450 mm	EA	Maxpower
MX0487	A0011106	600 mm	EA	Maxpower
MX0488	A0011107	750 mm	EA	Maxpower
MX0489	A0011108	915 mm	EA	Maxpower
MX0490	A0011109	1070 mm	EA	Maxpower



A0011104

HAND TOOLS

Adjustable Jaw Bolt Cutters				
Stock Code	System Code	Size	Uom	Brand
MX0508	A0011111	450 mm	EA	Maxpower
MX0509	A0011112	600 mm	EA	Maxpower
MX0510	A0011113	760 mm	EA	Maxpower
MX0511	A0011114	900 mm	EA	Maxpower



High-Tensile Bolt Cutters				
Stock Code	System Code	Size	Uom	Brand
RC0003	A0011952	355 mm	EA	Irwin Record
RC0001	A0011951	460 mm	EA	Irwin Record
RC0005	A0011953	610 mm	EA	Irwin Record
RC0006	A0011954	760 mm	EA	Irwin Record
RC0007	A0011955	915 mm	EA	Irwin Record
RC0008	A0011956	1070 mm	EA	Irwin Record



Cable Cutters					
Stock Code	System Code	Type	Size	Uom	Brand
MS1570	A0010555	Steel Wire Rope	0-6 mm	EA	Gripple
MS0246	A0010317	Steel Wire Rope	16 mm	EA	Felco
RC0072	A0011968	Copper & Aluminium	26 mm	EA	Irwin Record
BW0440	A0005160	Copper	38 mm	EA	Hellermann
BW0200	A0005121	Copper	50 mm	EA	Hellermann
BW0205	A0005122	Copper & Aluminium	60 mm	EA	Hellermann
BW0215	A0005124	Steel Wire Rope & Copper	5 mm	EA	Hellermann
MX0211	A0011000	Stainless Steel	1.5 mm	EA	Maxpower
OC0070	A0016261	Standard	200 mm	EA	Octo
BW0210	A0005123	Copper & Aluminium	250 mm	EA	Hellermann



Plastic Tube Cutters					
Stock Code	System Code	Size	Type	Uom	Brand
RG0305	A0012080	6-63 mm	Quick Access	EA	Ridgid





Tube Cutters				
Stock Code	System Code	Size	Uom	Brand
SN0078	A0013998	3-30 mm	EA	Stanley
RG0315	A0012081	3-25 mm	EA	Ridgid
RG0316	A0012082	3-25 mm	EA	Ridgid
RC0071	A0011967	3-30 mm	EA	Record
RG0350	A0012088	5-24 mm	EA	Ridgid
RG0318	A0012083	5-28 mm	EA	Ridgid
RG0325	A0012084	6-28 mm	EA	Ridgid
RG0345	A0012087	6-35 mm	EA	Ridgid
RG0300	A0012079	6-42 mm	EA	Ridgid
RG0332	A0012086	6-60 mm	EA	Ridgid
RG0330	A0012084	1/8"-1-3/8"	EA	Ridgid



Pipe Cutters						
Stock Code	System Code	Size	Wheel	Type	Uom	Brand
RG0340	A0037850	10-43 mm	3 Wheels	Heavy-Duty	EA	Ridgid
RG0351	A0012089	10-60 mm	3 Wheels	Heavy-Duty	EA	Ridgid
RG0352	A0012090	10-60 mm	3 Wheels	Heavy-Duty	EA	Ridgid
RG0355	A0012092	25-75 mm	3 Wheels	Heavy-Duty	EA	Ridgid
RG0360	A0012093	27-60 mm	4 Wheels	Heavy-Duty	EA	Ridgid
RG0354	A0012091	60-114 mm	3 Wheels	Heavy-Duty	EA	Ridgid
RC0050	A0011962	10-60 mm	1 Wheel	Roller Patt	EA	Record
RG0365	A0012094	10-60 mm	3 Wheels	Wide Roll	EA	Ridgid
RG0370	A0012095	6-8"	4 Wheels	Hinged	EA	Ridgid



Cutter Accessories					
Stock Code	System Code	Model	Type	Uom	Brand
RG2050	A0012202	205	Pipe Wheel	EA	Ridgid
RG0451	A0012103	E-1032	Pipe Wheel	EA	Ridgid
RG0452	A0012104	E-10325	Pipe Wheel	EA	Ridgid
RG0473	A0012109	E-1240	Pipe Wheel	EA	Ridgid
RG0474	A0012110	E-3469	Pipe Wheel	EA	Ridgid
RG0472	A0012108	F-158	Pipe Wheel	EA	Ridgid
RG0459	A0012105	F-3	Pipe Wheel	EA	Ridgid
RG0468	A0012106	F-514	Pipe Wheel	EA	Ridgid
RG0469	A0012107	F-515	Pipe Wheel	EA	Ridgid
RC0060	A0011963	102PW	Pipe Wheel & Pin	EA	Record
RC0065	A0011965	202PW	Pipe Wheel & Pin	EA	Record
RC0064	A0011964	202DF	Roller, Pin & Circlip	EA	Record



HAND TOOLS



A0006842



A0005197



A0015251

Nut Driver Sets					
Stock Code	System Code	Size	Set	Uom	Brand
GD0763	A0006842	5.5-10 mm	6 Pc	Set	Gedore
BW0553	A0005197	5.0-13 mm	7 Pc	Set	Hellermann
WH0010	A0015251	2.5-5.5 mm	7 Pc	EA	Wiha
GD0765	A0006843	5.5-14 mm	10 Pc	Set	Gedore



A0006833

Nut Drivers					
Stock Code	System Code	Size	No.	Uom	Brand
GD0750	A0006833	5.5 mm	33	EA	Gedore
GD0751	A0006834	6 mm	33	EA	Gedore
GD0752	A0006835	7 mm	33	EA	Gedore
GD0753	A0006836	8 mm	33	EA	Gedore
GD0755	A0006837	10 mm	33	EA	Gedore
GD0756	A0006838	11 mm	33	EA	Gedore
GD0757	A0006839	12 mm	33	EA	Gedore
GD0758	A0006840	13 mm	33	EA	Gedore
GD0759	A0006841	14 mm	33	EA	Gedore
MX0125	A0010982	10 mm	10-125	EA	Maxpower



A0012114

Easy Out Screw Extractors					
Stock Code	System Code	Size	No.	Uom	Brand
RG0502	A0012114	9.50 mm	3	EA	Ridgid
RG0503	A0012115	11.0 mm	4	EA	Ridgid
RG0504	A0012116	14.0 mm	5	EA	Ridgid
RG0505	A0012117	16.0 mm	6	EA	Ridgid
RG0506	A0012118	19.0 mm	7	EA	Ridgid
RG0507	A0012119	25.0 mm	8	EA	Ridgid



A0007540

Stud Extractors					
Stock Code	System Code	Size	Model	Uom	Brand
GD4635	A0007539	4-10 mm	8600-1	EA	Gedore
GD4636	A0007540	8-25 mm	8600-2	EA	Gedore



A0010338



A0014510



A0012120



A0012121

Extractor Sets						
Stock Code	System Code	Size	Type	Quantity	Uom	Brand
MS0320	A0010338	Small, Medium & Large	Packing	3 Pc	Set	Chesterton
MS0305	A0010336	3-24 mm	Screw	6 Pc	Set	Omni
RG0515	A0012120	6-13 mm	Screw	No. 10	Set	Ridgid
RG0520	A0012121	6-25 mm	Screw	No. 25	Set	Ridgid
TB0005	A0014511	1/8"-1"	Screw	6 Pc	Set	Tubus
TB0010	A0014512	1/8"-2"	Screw	8 Pc	Set	Tubus
TB0000	A0014510	1/8"-3/4"	Screw	5 Pc	Set	Tubus



Chainsaw Files				
Stock Code	System Code	Size	Uom	Brand
MF0425	A0009983	2000 x 5.16 mm	EA	Maxfile



A0009983

Half Round RASP Wood Files				
Stock Code	System Code	Size	Uom	Brand
AF0255	A0004032	150 mm	EA	Afile
AF0256	A0004033	200 mm	EA	Afile
AF0257	A0004034	250 mm	EA	Afile
AF0258	A0004035	300 mm	EA	Afile
AF0259	A0004036	350 mm	EA	Afile



A0004032

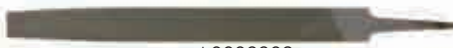


A0009897



A0009892

Second Cut Flat Files				
Stock Code	System Code	Size	Uom	Brand
MF0011	A0009897	150 mm	EA	Maxfile
MF0012	A0009898	200 mm	EA	Maxfile
MF0013	A0009899	250 mm	EA	Maxfile
MF0014	A0009900	300 mm	EA	Maxfile
MF0015	A0009901	350 mm	EA	Maxfile
AF0010	A0003933	100 mm	EA	Afile
AF0011	A0003934	150 mm	EA	Afile
AF0012	A0003935	200 mm	EA	Afile
AF0013	A0003936	250 mm	EA	Afile
AF0014	A0003937	300 mm	EA	Afile
AF0015	A0003938	350 mm	EA	Afile



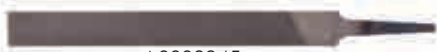
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Bastard Cut Flat Files				
Stock Code	System Code	Size	Uom	Brand
MF0001	A0009892	150 mm	EA	Maxfile
MF0002	A0009893	200 mm	EA	Maxfile
MF0003	A0009894	250 mm	EA	Maxfile
MF0004	A0009895	300 mm	EA	Maxfile
MF0005	A0009896	350 mm	EA	Maxfile
AF0001	A0003928	150 mm	EA	Afile
AF0002	A0003929	200 mm	EA	Afile
AF0003	A0003930	250 mm	EA	Afile
AF0004	A0003931	300 mm	EA	Afile
AF0005	A0003932	350 mm	EA	Afile



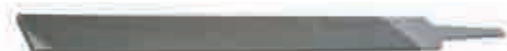
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Smooth Cut Flat Files				
Stock Code	System Code	Size	Uom	Brand
MF0021	A0009902	150 mm	EA	Maxfile
MF0022	A0009903	200 mm	EA	Maxfile
MF0023	A0009904	250 mm	EA	Maxfile
MF0024	A0009905	300 mm	EA	Maxfile
MF0025	A0009906	350 mm	EA	Maxfile
AF0020	A0003939	100 mm	EA	Afile
AF0021	A0003940	150 mm	EA	Afile
AF0022	A0003941	200 mm	EA	Afile
AF0023	A0003942	250 mm	EA	Afile
AF0024	A0003943	300 mm	EA	Afile
AF0025	A0003944	350 mm	EA	Afile



A0003945

Half Round Second Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0071	A0009915	150 mm	EA	Maxfile
MF0072	A0009916	200 mm	EA	Maxfile
MF0073	A0009917	250 mm	EA	Maxfile
MF0074	A0009918	300 mm	EA	Maxfile
MF0075	A0009919	350 mm	EA	Maxfile
AF0071	A0003955	150 mm	EA	Afile
AF0072	A0003956	200 mm	EA	Afile
AF0073	A0003957	250 mm	EA	Afile
AF0074	A0003958	300 mm	EA	Afile
AF0075	A0003959	350 mm	EA	Afile



A0009977

Second Cut, Hand File (SABS)				
Stock Code	System Code	Size	Uom	Brand
AF0041	A0003945	150 mm	EA	Afile
AF0043	A0003946	250 mm	EA	Afile
AF0044	A0003947	300 mm	EA	Afile

Second Cut, 1Round Edge Millsaw Files				
Stock Code	System Code	Size	Uom	Brand
MF0290	A0009977	250 mm	EA	Maxfile
AF0290	A0004044	250 mm	EA	Afile
AF0291	A0004045	300 mm	EA	Afile



A0009910



A0009920

Half Round Bastard Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0061	A0009910	150 mm	EA	Maxfile
MF0062	A0009911	200 mm	EA	Maxfile
MF0063	A0009912	250 mm	EA	Maxfile
MF0064	A0009913	300 mm	EA	Maxfile
MF0065	A0009914	350 mm	EA	Maxfile
AF0060	A0003949	100 mm	EA	Afile
AF0061	A0003950	150 mm	EA	Afile
AF0062	A0003951	200 mm	EA	Afile
AF0063	A0003952	250 mm	EA	Afile
AF0064	A0003953	300 mm	EA	Afile
AF0065	A0003954	350 mm	EA	Afile

Half Round Smooth Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0081	A0009920	150 mm	EA	Maxfile
MF0082	A0009921	200 mm	EA	Maxfile
MF0083	A0009922	250 mm	EA	Maxfile
MF0084	A0009923	300 mm	EA	Maxfile
MF0085	A0009924	350 mm	EA	Maxfile
AF0080	A0003960	100 mm	EA	Afile
AF0081	A0003961	150 mm	EA	Afile
AF0082	A0003962	200 mm	EA	Afile
AF0083	A0003963	250 mm	EA	Afile
AF0084	A0003964	300 mm	EA	Afile
AF0085	A0003965	350 mm	EA	Afile



A0004029



A0004029

RASP Flat Wood Files				
Stock Code	System Code	Size	Uom	Brand
AF0251	A0004029	250 mm	EA	Afile
AF0252	A0004030	300 mm	EA	Afile
AF0253	A0004031	350 mm	EA	Afile

Regular Taper Saw File (SABS)				
Stock Code	System Code	Size	Uom	Brand
AF0201	A0004019	150 mm	EA	Afile
AF0203	A200TSR	200 mm	EA	Afile



A0009930



A0009925

Round Second Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0100	A0009930	100 mm	EA	Maxfile
MF0101	A0009931	150 mm	EA	Maxfile
MF0102	A0009932	200 mm	EA	Maxfile
MF0103	A0009933	250 mm	EA	Maxfile
MF0104	A0009934	300 mm	EA	Maxfile
MF0105	A0009935	350 mm	EA	Maxfile
AF0100	A0003972	100 mm	EA	Afile
AF0101	A0003973	150 mm	EA	Afile
AF0102	A0003974	200 mm	EA	Afile
AF0103	A0003975	250 mm	EA	Afile
AF0104	A0003976	300 mm	EA	Afile
AF0105	A0003977	350 mm	EA	Afile

Round Bastard Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0091	A0009925	150 mm	EA	Maxfile
MF0092	A0009926	200 mm	EA	Maxfile
MF0093	A0009927	250 mm	EA	Maxfile
MF0094	A0009928	300 mm	EA	Maxfile
MF0095	A0009929	350 mm	EA	Maxfile
AF0090	A0003966	100 mm	EA	Afile
AF0091	A0003967	150 mm	EA	Afile
AF0092	A0003968	200 mm	EA	Afile
AF0093	A0003969	250 mm	EA	Afile
AF0094	A0003970	300 mm	EA	Afile
AF0095	A0003971	350 mm	EA	Afile

HAND TOOLS



A0009936

Round Smooth Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0111	A0009936	150 mm	EA	Maxfile
MF0112	A0009937	200 mm	EA	Maxfile
MF0113	A0009938	250 mm	EA	Maxfile
MF0114	A0009939	300 mm	EA	Maxfile
MF0115	A0009940	350 mm	EA	Maxfile
AF0110	A0003978	100 mm	EA	Afile
AF0111	A0003979	150 mm	EA	Afile
AF0112	A0003980	200 mm	EA	Afile
AF0113	A0003981	250 mm	EA	Afile
AF0114	A0003982	300 mm	EA	Afile
AF0115	A0003983	350 mm	EA	Afile



A0009973

Slim Taper Files				
Stock Code	System Code	Size	Uom	Brand
MF0212	A0009973	150 mm	EA	Maxfile
MF0214	A0009975	200 mm	EA	Maxfile
MF0215	A0009976	250 mm	EA	Maxfile
AF0210	A0004020	100 mm	EA	Afile
AF0211	A0004021	125 mm	EA	Afile
AF0212	A0004022	150 mm	EA	Afile
AF0214	A0004024	200 mm	EA	Afile



A0009942

Square Bastard Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0122	A0009942	200 mm	EA	Maxfile
MF0123	A0009943	250 mm	EA	Maxfile
MF0124	A0009944	300 mm	EA	Maxfile
MF0125	A0009945	350 mm	EA	Maxfile
AF0120	A0003984	100 mm	EA	Afile
AF0121	A0003985	150 mm	EA	Afile
AF0122	A0003986	200 mm	EA	Afile
AF0123	A0003987	250 mm	EA	Afile
AF0124	A0003988	300 mm	EA	Afile
AF0125	A0003989	350 mm	EA	Afile



A0009946

Square Second Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0131	A0009946	150 mm	EA	Maxfile
MF0132	A0009947	200 mm	EA	Maxfile
MF0133	A0009948	250 mm	EA	Maxfile
MF0134	A0009949	300 mm	EA	Maxfile
MF0135	A0009950	350 mm	EA	Maxfile
AF0130	A0003990	100 mm	EA	Afile
AF0131	A0003991	150 mm	EA	Afile
AF0132	A0003992	200 mm	EA	Afile
AF0133	A0003993	250 mm	EA	Afile
AF0134	A0003994	300 mm	EA	Afile
AF0135	A0003995	350 mm	EA	Afile



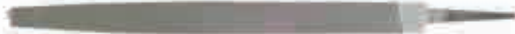
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Square Smooth Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0141	A0009951	150 mm	EA	Maxfile
MF0142	A0009952	200 mm	EA	Maxfile
MF0143	A0009953	250 mm	EA	Maxfile
MF0144	A0009954	300 mm	EA	Maxfile
MF0145	A0009955	350 mm	EA	Maxfile
AF0140	A0003997	100 mm	EA	Afile
AF0141	A0003998	150 mm	EA	Afile
AF0142	A0003999	200 mm	EA	Afile
AF0143	A0004000	250 mm	EA	Afile
AF0144	A0004001	300 mm	EA	Afile
AF0145	A0004002	350 mm	EA	Afile



A0009960

Three Square Second Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0161	A0004009	150 mm	EA	Maxfile
MF0162	A0009961	200 mm	EA	Maxfile
MF0163	A0009962	250 mm	EA	Maxfile
MF0164	A0009963	300 mm	EA	Maxfile
AF0160	A0004008	100 mm	EA	Afile
AF0161	A0008009	150 mm	EA	Afile
AF0162	A0004010	200 mm	EA	Afile
AF0163	A0004011	250 mm	EA	Afile
AF0164	A0004012	300 mm	EA	Afile



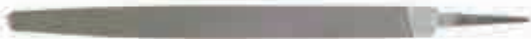
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A0014148

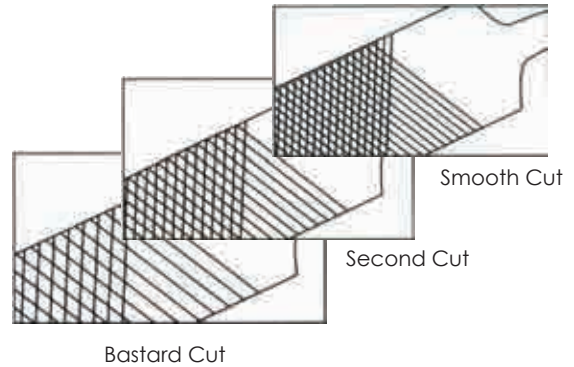
Three Square Bastard Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0151	A0009956	150 mm	EA	Maxfile
MF0152	A0009957	200 mm	EA	Maxfile
MF0153	A0009958	250 mm	EA	Maxfile
MF0154	A0009959	300 mm	EA	Maxfile
AF0151	A0004004	150 mm	EA	Afile
AF0152	A0004005	200 mm	EA	Afile
AF0153	A0004006	250 mm	EA	Afile
AF0154	A0004007	300 mm	EA	Afile

Thread Restorer Files				
Stock Code	System Code	Type	Uom	Brand
SP0000	A0014148	BSW/BSF	EA	Sykes-Pickavant
SP0001	A0014149	SAE/UN	EA	Sykes-Pickavant
SP0002	A0014150	METRIC	EA	Sykes-Pickavant
SP0003	A0014151	BSP	EA	Sykes-Pickavant



A0009964

Smooth Three Square Cut Files				
Stock Code	System Code	Size	Uom	Brand
MF0171	A0009964	150 mm	EA	Maxfile
MF0172	A0009965	200 mm	EA	Maxfile
MF0173	A0009966	250 mm	EA	Maxfile
MF0174	A0009967	300 mm	EA	Maxfile
AF0171	A0004014	150 mm	EA	Afile
AF0172	A0004015	200 mm	EA	Afile
AF0173	A0004016	250 mm	EA	Afile
AF0174	A0004017	300 mm	EA	Afile



HAND TOOLS

File Set					
Stock Code	System Code	Size	Description	Uom	Brand
MF0300	A0009978	140 mm, 13 pc	Assorted with a Bag & Handles	Set	Maxfile
MX0120	A0010981	140 mm, 10 pc	Needle	Set	Maxpower
AF0190	A0004018	160 mm, 12 pc	Needle	Set	Afile



A0010981



A0009978

File Brushes				
Stock Code	System Code	Size	Uom	Brand
PF0635	A0011637	115 x 40 mm	EA	Pferd
JL1000	A0008480	115 x 40 mm	EA	John Leo



A0011637

Plastic File Handle						
Stock Code	System Code	Size	Description	Model	Uom	Brand
PF0619	A0011633	100-150 mm	X-Small	PH08	EA	Maxfile
PF0620	A0011634	100-150 mm	Small	PH09	EA	Maxfile
PF0623	A0011635	200-250 mm	Medium	PH11	EA	Maxfile
PF0630	A0011636	300-350 mm	Large	PH13	EA	Maxfile



A0011637



Falcon Bow Frame Saws

Stock Code	System Code	Size	Uom	Brand
LS0012	A0009352	600 mm	EA	Lasher



A0009352

Bow Frame Saws

Stock Code	System Code	Size	Uom	Brand
LS0007	A0009348	530 mm	EA	Lasher
LS0008	A0009349	600 mm	EA	Lasher
LS0009	A0009350	750 mm	EA	Lasher
LS0010	A0009351	900 mm	EA	Lasher



A0009349



A0009353



A0009377



A0009376



A0005926



A0009834



A0004503



A0016277



A0004504



A0011185

Hacksaw

Stock Code	System Code	Size	Type	Uom	Brand
LS0015	A0009353	300 mm	Bow	EA	Lasher
LS0122	A0009377	300 mm	225	EA	Lasher
LS0121	A0009376	300 mm	Craftmaster	EA	Lasher
EC0045	A0005926	250-300 mm	Adjustable Frame	EA	Eclipse
MC0651	A0009834	250-300 mm	Professional Frame	EA	Mitco
BH0001	A0004503	250-300 mm	Medium-Duty Adjustable Frame	EA	Bahco
MX3600	A0011185	300 mm	Frame	EA	Maxpower
EC0046	A0005725	300 mm	Flat Frame	EA	Eclipse
EC0047	A0005726	300 mm	Frame	EA	Eclipse
GR0801	A0007935	300 mm	Adjustable Frame	EA	Groz
BH0002	A0004504	300 mm	Professional Ergo Pattern	EA	Bahco
BH0000	A0004502	300 mm	Professional, Heavy-Duty Frame	EA	Bahco

Junior Frames

Stock Code	System Code	Size	Type	Uom	Brand
GR0811	A0007936	150 mm	Mini	EA	Groz
EC0050	A0005727	150 mm	Mini	EA	Eclipse
EC0040	A0005724	150 mm	Junior	EA	Eclipse
BH0003	A0004505	150 mm	Junior	EA	Bahco
GR0822	A0007937	150 mm	Junior	EA	Groz



A0005727



A0005724

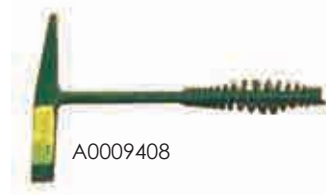


THOR HAMMER

JOHN LEO



A0012538



A0009408

Chipping Spring Hammer Handles

Stock Code	System Code	Uom	Brand
LS0184	A0009408	EA	Lasher
SK0070	A0012538	EA	Octo



A0008447



A0009393

Claw Hammers

Stock Code	System Code	Size	Handle	Uom	Brand
JL0130	A0008447	700 g	Rubber	EA	John Leo
LS0146	A0009391	500 g	Wood	EA	Lasher
LS0147	A0009392	600 g	Wood	EA	Lasher
LS0148	A0009393	700 g	Wood	EA	Lasher



A0008443



A0010356



A0005256



A0009530

Copper Hammers

Stock Code	System Code	Size	Handle	Uom	Brand
JL0120	A0008443	1400 g	Rubber	EA	John Leo
CC0070	A0005256	1800 g	Rubber	EA	John Leo
JL0122	A0008444	1800 g	Rubber	EA	John Leo
CC0071	A0005257	3600 g	Rubber	EA	John Leo
JL0124	A0008445	3600 g	Rubber	EA	John Leo
CC0072	A0005258	6300 g	Rubber	EA	John Leo
JL0125	A0008446	6300 g	Rubber	EA	John Leo
MS0375	A0010356	900 g	Wood	EA	Thor
LS0500	A0009527	1400 g	Wood	EA	Lasher
LS0501	A0009528	1800 g	Wood	EA	Lasher
LS0503	A0009530	3600 g	Wood	EA	Lasher

HAND TOOLS



Compothane Hammers				
Stock Code	System Code	Size	Uom	Brand
CH0003	A0005263	283 g	EA	Compothane
CH0004	A0005264	510 g	EA	Compothane
CH0005	A0005265	595 g	EA	Compothane
CH0010	A0005266	1190 g	EA	Compothane
CH0015	A0005267	1470 g	EA	Compothane
CH0020	A0005269	2027 g	EA	Compothane
CH0017	A0005268	3628 g	EA	Compothane
CH0023	A0005270	5216 g	EA	Compothane



Club Hammers					
Stock Code	System Code	Size	Type	Uom	Brand
LS0197	A0009415	1800 g	Head	EA	Lasher
LS0152	A0009395	1800 g	Poly Handle, SABS	EA	Lasher
JL0052	A0008428	1800 g	Extended Rubber Handle	EA	John Leo
JL0050	A0008426	1100 g	Rubber Handle, SABS	EA	John Leo
JL0051	A0008427	1800 g	Rubber Handle, SABS	EA	John Leo
LS0153	A0009396	1800 g	Wood Shaft	EA	Lasher



Drill Hammers					
Stock Code	System Code	Size	Handle	Uom	Brand
LS0163	A0009401	1.8 kg	Poly	EA	Lasher
JL0071	A0008436	1800 g	Rubber	EA	John Leo



Recoil Hammers				
Stock Code	System Code	Size	Uom	Brand
GD3600	A0007458	30 mm	EA	Gedore
GD3601	A0007459	40 mm	EA	Gedore
GD3602	A0007460	50 mm	EA	Gedore
GD3603	A0007461	60 mm	EA	Gedore



Chisel Point Brick Hammers

Stock Code	System Code	Handle	Uom	Brand
LS0142	A0009390	Wood	EA	Lasher



A0009390

Soft Face Hammers

Stock Code	System Code	Size	Type	Uom	Brand
JL0135	A0008449	32 mm	Nylon/Nylon	EA	John Leo
JL0136	A0008450	32 mm	Nylon/Copper	EA	John Leo
JL0137	A0008451	38 mm	Copper/Copper	EA	John Leo
JL0138	A0008452	38 mm	Nylon/Nylon	EA	John Leo
JL0141	A0008453	44 mm	Nylon/Nylon	EA	John Leo
SD0138	65340	40 mm	Fibreglass/Handle	EA	Tormax
WR0301	A0015370	40 mm	Nylon	EA	Wera
WR0302	A0015371	50 mm	Nylon	EA	Wera



A0008449



A0008451

Spare Hammer Faces

Stock Code	System Code	Size	Material	Uom	Brand
JL0150	A0008455	32 mm	Copper	EA	John Leo
JL0146	A0008454	32 mm	Nylon	EA	John Leo
JL0152	A0008456	38 mm	Nylon	EA	John Leo
JL0158	A0008457	44 mm	Nylon	EA	John Leo
SD0140	A0012329	40 mm	Black/65340	EA	Tormax



A0008455



A0008456



A0012329

Rawhide Hammer Faces

Stock Code	System Code	Size	Type/Model	Uom	Brand
MS0360	A0010353	44 mm	No. 14R	EA	Thor
MS0370	A0010355	44 mm	No. 3	EA	Thor



A0010353

Scutch Hammers

Stock Code	System Code	Size	Handle	Uom	Brand
JL0132	A0008448	800 g	Rubber	EA	John Leo
LS0169	A0009403	800 g	Wood	EA	Lasher



A0009403

Scutch Hammer Accessories

Stock Code	System Code	Type	Uom	Brand
LS0186	A0009409	Loose Brick Comb	EA	Lasher
LS0188	A0009410	Loose Chisel Bit	EA	Lasher



A0009410



A0009409



A0007462



A0007468



A0009378



A0009388



A0008423



A0009383

Ballpein Hammers

Stock Code	System Code	Size	Type/Model	Handle	Uom	Brand
GD3619	A0007462	100 g	8601	Wood	EA	Gedore
GD3620	A0007463	200 g	8601	Wood	EA	Gedore
GD3621	A0007464	300 g	8601	Wood	EA	Gedore
GD3622	A0007465	500 g	8601	Wood	EA	Gedore
GD3623	A0007466	700 g	8601	Wood	EA	Gedore
GD3624	A0007467	1100 g	8601	Wood	EA	Gedore
GD3625	A0007468	900 g	8601	Wood	EA	Gedore
LS0123	A0009378	100 g	FG04180	Wood	EA	Lasher
LS0124	A0009379	200 g	FG04185	Wood	EA	Lasher
LS0125	A0009380	300 g	FG04190	Wood	EA	Lasher
LS0128	A0009382	500 g	FG04195	Wood	EA	Lasher
LS0131	A0009384	700 g	FG04200	Wood	EA	Lasher
LS0132	A0009385	900 g	FG04205	Wood	EA	Lasher
LS0137	A0009388	1100 g	FG04210	Wood	EA	Lasher
JL0000	A0008423	700 g	SABS Approved	Rubber	EA	John Leo
JL0001	A0008424	900 g	SABS Approved	Rubber	EA	John Leo
JL0002	A0008425	1100 g	SABS Approved	Rubber	EA	John Leo
LS0129	A0009383	500 g	FG05205	Poly	EA	Lasher
LS0133	A0009386	700 g	FG05134	Poly	EA	Lasher
LS0135	A0009387	900 g	FG05135	Poly	EA	Lasher
LS0138	A0009389	1100 g	FG05136	Poly	EA	Lasher
SD0215	A0012331	200 g	25208	Fibreglass	EA	Torqmax
SD0216	A0016365	500 g	25216	Fibreglass	EA	Torqmax
SD0217	A0016366	700 g	25224	Fibreglass	EA	Torqmax
SD0218	A0016367	900 g	25232	Fibreglass	EA	Torqmax



A0008429



SD0255



A0009405

Sledge Hammers

Stock Code	System Code	Size	Handle	Uom	Brand
JL0053	A0008429	3600 g	Rubber	EA	John Leo
JL0054	A0008430	4500 g	Rubber	EA	John Leo
JL0057	A0008431	6300 g	Rubber	EA	John Leo
LS0161	A0009399	1800 g	Poly	EA	Lasher
LS0175	A0009405	3600 g	Poly	EA	Lasher
LS0180	A0009406	3600 g	Poly	EA	Lasher
JL0061	A0008433	1800 g	Plastic	EA	John Leo
JL0063	A0008434	3600 g	Plastic	EA	John Leo
JL0064	A0008435	6300 g	Plastic	EA	John Leo



A0005240

Soft Face Hammers (35 Rockwell C -HRC)

Stock Code	System Code	Size	Handle	Uom	Brand
CC0001	A0005240	1800 g	Rubber	EA	John Leo
CC0050	A0005254	1800 g	Rubber	EA	John Leo
CC0005	A0005243	3600 g	Rubber	EA	John Leo



Wooden Pick Handles				
Stock Code	System Code	Size	Type	Uom
WC0060	A0015243	900 mm	Beater Eye	EA



A0015243

Hatchets & Axes					
Stock Code	System Code	Size	Type	Uom	Brand
Axe					
JL0100	A0008437	900 g	Rubber	EA	John Leo
LS0006	A0009347	1800 g	Wood Felling	EA	Lasher
LS0308	A0009466	1800 g	Pick Eye Head	EA	Lasher
Hatchet					
LS0002	A0009344	900 g	Steel	EA	Lasher
LS0005	A0009346	900 g	Poly Handle	EA	Lasher
LS0003	A0009345	900 g	Wooden Handle	EA	Lasher



A0008437

A0009346

A0009345

Rubber Mallets					
Stock Code	System Code	Size	Type	Uom	Brand
SD0150	A0012330	90 mm	Heavy-Duty	EA	Octo



A0012330



Pick-Up Magnets

Stock Code	System Code	Uom	Brand
GL0000	A0010232	EA	General



A0010232

Circlip Tip Plier Accessories

Stock Code	System Code	Type	Model	Uom	Brand
GD3247	A0007450	Int Bent	E8000 A51	EA	Gedore



A0007450

Circlip Plier Sets

Stock Code	System Code	Range	Pc	Uom	Brand
BH0055	A0004530	160, 200 & 250 mm Plier Range 8-100 mm Internal, 3-100 mm External STR, 45 & 90° Bent	3	Set	Bahco
GD3250	A0007451	Internal 19-60 mm, Straight 180 mm Bent 170 mm External 19-60 mm, Straight 180 mm Bent 170 mm	4	Set	Gedore



A0004530



A0007451

Leatherman Multi-Tools

Stock Code	System Code	Description	Uom	Brand
MS0596	A0010391	Standard Box Skeletool	EA	Leatherman
MS0595	A0010390	Surge with Pouch	EA	Leatherman



A0010390



A0010391

Multi-Tool Accessory Pouch

Stock Code	System Code	Description	Material	Uom	Brand
MS0594	A0010389	For Skeletool	Leather	EA	Leatherman



A0010389



A0014023



A0010259

Knife Accessories

Stock Code	System Code	Description	Uom	Brand
SN0130	A0014023	Fatmax Pouch	EA	Stanley
MS0054	A0010259	Leather Pouch for a Fixed Blade Knife	EA	Irwin



A0011004



A0014016



A0014017



A0011005



A0014019



A0015299



A0014014



A0014012



A0007500



A0014012

Knives

Stock Code	System Code	Description	Size	Uom	Brand
MX0250	A0011004	Fixed Trimming Blade	140 mm	EA	Maxpower
SN0119	A0014016	Retractable Trimming Blade	178 mm	EA	Stanley
SN0120	A0014017	Fixed Trimming Blade	140 mm	EA	Stanley
MX0251	A0011005	Retractable Trimming Blade, 99E	150 mm	EA	Maxpower
SN0122	A0014019	Fixed Titan Trimming Blade	178 mm	EA	Stanley
WK0015	A0037830	Boning, W013, 732109	150 mm	EA	Wilkinson
SN0112	A0014012	Craftsmans, Fatmax - Pro	180 mm	EA	Stanley
GD3850	A0007500	Electricians, VDE, 4522, 1000V	100 mm,	EA	Gedore
SN0114	A0014014	Retractable Fatmax, XI	+10 Blades	EA	Stanley
MR1000	A0010246	Auto-Retract Safety Trimming Knife, 615 Secupro	-	EA	Martor
MX0253	A0011006	Auto-Retract Safety Trimming Knife Blade, Sx100	-	EA	Maxpower
SN0113	A0014013	Fixed Fatmax Blade	3 Blades	EA	Stanley



A0008326



A0008327



A0008328



A0014011



A0037828



A0010375



A0010376



A0014020



A0014021



A0014018



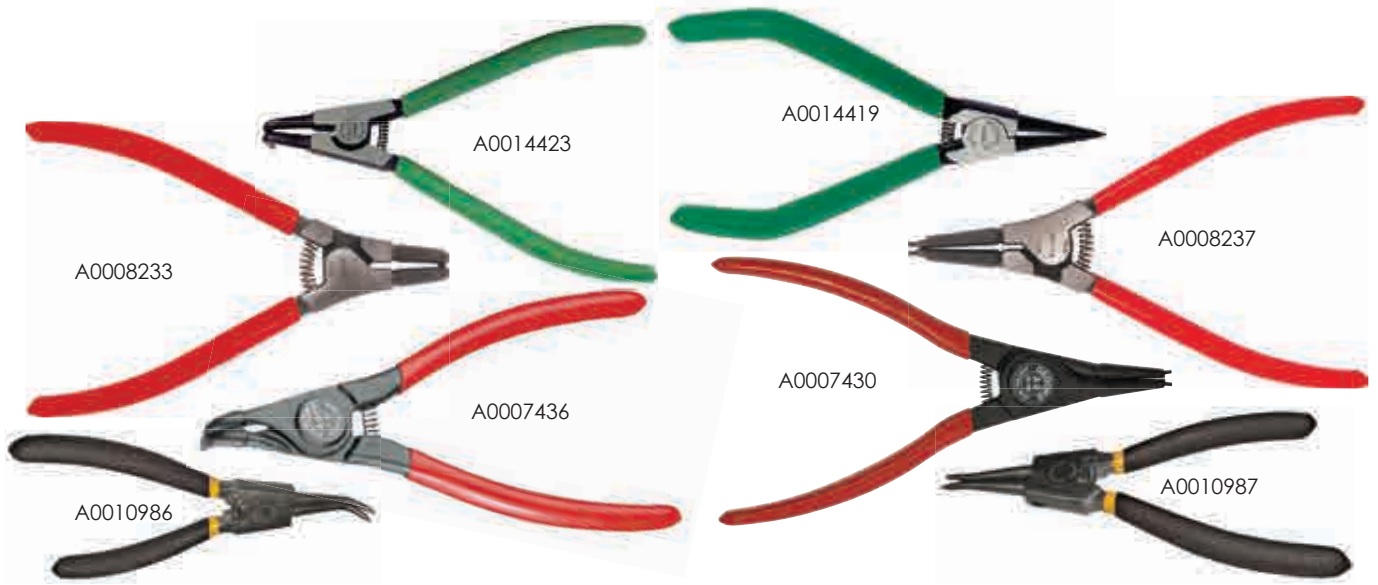
A0014024



A0010376

Knives

Stock Code	System Code	Size	Size	Uom	Brand
IW0110	A0008326	Folding Utility, Irwin: 2089100	45 Quick Change	EA	Irwin
IW0120	A0008327	Protouch, Fixed Blade	210 mm	EA	Irwin
IW0121	A0008328	Protouch, Fixed Blade, C/W Leather Pouch	210 mm	EA	Irwin
MS0470	A0010375	Shoe Stainless Steel with a Wooden Handle	150 mm	EA	MD
MS0480	A0010376	Shoe Wooden Handle, 100 mm Blade	150 mm	EA	MD
SN0125	A0014020	Snap-Off Blade	9.5 mm	EA	Stanley
SN0126	A0014021	Snap-Off Blade	18 mm	EA	Stanley
SN0121	A0014018	Sport, Quick Slide	120 mm	EA	Stanley
SN0135	A0014024	Pocket (Folding)	110 mm	EA	Stanley
MS0460	A0016250	Putty, Wooden Handle	30 mm	EA	MTS
SN0111	A0014011	Retractable, Fatmax	6-5/8"	EA	Stanley



External Circlip Pliers							
Stock Code	System Code	Size	Ring Range	Model	Type	Uom	Brand
SW2431	A0014423	125 mm	3-10 mm	6546-A11	Bent	EA	Stahlwille
SW2432	A0014424	170 mm	19-60 mm	6546-A21		EA	Stahlwille
SW2433	A0014425	200 mm	40-100 mm	6546-A31		EA	Stahlwille
SW2434	A0014426	290 mm	85-140 mm	6546-A41		EA	Stahlwille
HW0040	A0008233	140 mm	10-25 mm	A3140		EA	HP Will
HW0041	A0008234	180 mm	19-60 mm	A3140		EA	HP Will
HW0042	A0008235	225 mm	40-100 mm	A3140		EA	HP Will
HW0043	A0008236	310 mm	85-140 mm	A3140		EA	HP Will
SW2430	A0014422	125 mm	3-10 mm	6546,A01		EA	Stahlwille
MX0152	A0010986	180 mm	19-60 mm	HB01064-7		EA	Maxpower
GD3216	A0007436	130 mm	10-25 mm	8000-A11		EA	Gedore
GD3215	A0007435	130 mm	3-10 mm	8000-A01		EA	Gedore
GD3217	A0007437	170 mm	19-60 mm	8000-A21		EA	Gedore
GD3218	A0007438	210 mm	40-100 mm	8000-A31		EA	Gedore
GD3219	A0007439	305 mm	85-140 mm	8000-A41		EA	Gedore
SW2421	A0014419	180 mm	19-60 mm	6545,A2		EA	Stahlwille
SW2423	A0014420	210 mm	40-100 mm	6545,A3		EA	Stahlwille
SW2424	A0014421	310 mm	85-140 mm	6545,A4		EA	Stahlwille
SW2420	A0014418	140 mm	10-25 mm	6545,A0	EA	Stahlwille	
MX0153	A0010987	180 mm	19-60 mm	HB01062-7	EA	Maxpower	
HW0044	A0008237	140 mm	10-25 mm	A3 141	Straight	EA	HP Will
HW0045	A0008238	180 mm	19-60 mm	A3 141		EA	HP Will
HW0046	A0008239	225 mm	40-100 mm	A3 141		EA	HP Will
HW0047	A0008240	310 mm	85-140 mm	A3 141		EA	HP Will
GD3200	A0007430	140 mm	3-10 mm	8000-A0		EA	Gedore
GD3201	A0007431	140 mm	10-25 mm	8000-A1		EA	Gedore
GD3202	A0007432	180 mm	19-60 mm	8000-A2		EA	Gedore
GD3203	A0007433	230 mm	40-100 mm	8000-A3		EA	Gedore
GD3204	A0007434	320 mm	85-140 mm	8000-A4		EA	Gedore

HAND TOOLS



Internal Circlip Pliers

Stock Code	System Code	Size	Ring Range	Model	Type	Uom	Brand
OC0073	A0016264	180 mm	19-60 mm	1063	Bent	EA	Octo
GD3241	A0007445	130 mm	12-25 mm	8000-J11		EA	Gedore
MX0150	A0010984	180 mm	19-60 mm	HB01063-7		EA	Maxpower
GD3242	A0007446	170 mm	19-60 mm	8000-J21		EA	Gedore
GD3243	A0007447	210 mm	40-100 mm	8000-J31		EA	Gedore
GD3244	A0007448	282 mm	85-140 mm	8000-J41		EA	Gedore
GD3245	A0007449	575 mm	122-300 mm	8000-J51		EA	Gedore
SW2411	A0014414	130 mm	12-25 mm	6544-J11		EA	Stahlwille
SW2412	A0014415	170 mm	19-60 mm	6544-J21		EA	Stahlwille
SW2413	A0014416	215 mm	40-100 mm	6544-J31		EA	Stahlwille
SW2414	A0014417	300 mm	85-140 mm	6544-J41		EA	Stahlwille
HW0048	A0008241	140 mm	12-25 mm	A3 142		EA	HP Will
HW0049	A0008242	180 mm	19-60 mm	A3 142		EA	HP Will
HW0050	A0008243	225 mm	40-100 mm	A3 142		EA	HP Will
HW0051	A0008244	310 mm	85-140 mm	A3 142		EA	HP Will
OC0071	A0016262	180 mm	19-60 mm	1061		Straight	EA
MX0151	A0010985	180 mm	19-60 mm	HB01061-7	EA		Maxpower
GD3230	A0007440	140 mm	8-13 mm	8000-J0	EA		Gedore
GD3231	A0007441	140 mm	12-25 mm	8000-J1	EA		Gedore
GD3232	A0007442	180 mm	19-60 mm	8000-J2	EA		Gedore
GD3233	A0007443	230 mm	40-100 mm	8000-J3	EA		Gedore
GD3234	A0007444	300 mm	85-140 mm	8000-J4	EA		Gedore
SW2401	A0014407	140 mm	12-25 mm	6543,J1	EA		Stahlwille
SW2402	A0014408	180 mm	19-60 mm	6543,J2	EA		Stahlwille
SW2403	A0014409	225 mm	40-100 mm	6543,J3	EA		Stahlwille
SW2404	A0014410	320 mm	85-140 mm	6543,J4	EA		Stahlwille
HW0052	A0008245	140 mm	12-25 mm	A3 143	EA		HP Will
HW0053	A0008246	180 mm	19-60 mm	A3 143	EA		HP Will
HW0054	A0008247	225 mm	40-100 mm	A3 143	EA		HP Will
HW0055	A0008248	310 mm	85-140 mm	A3 143	EA		HP Will
BH0061	A0004531	200 mm	19-60 mm	2929	Internal/External		EA

HAND TOOLS

HellermannTyton

BAHCO

Crescent

WILL

ECLIPSE

STAHLWILLE



A0014427

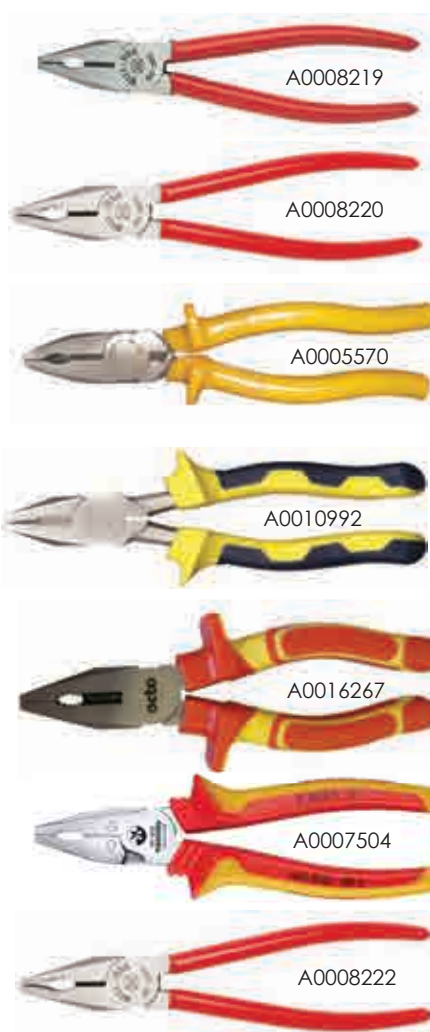
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A0008219

A0008220

A0005570

A0010992

A0016267

A0007504

A0008222



A0004526

A0014428

A0004527

A0007456

A0008221

A0008253

Combination Pliers

Stock Code	System Code	Size	Type	Uom	Brand
SW2440	A0014427	160 mm	Insulated	EA	Stahlwille
EL0045	A0005886	160 mm	Electricians	EA	Eclipse
HW0015	A0008219	160 mm	Medium-Duty	EA	HP Will
HW0016	A0008220	180 mm	Medium-Duty	EA	HP Will
BH0045	A0004526	180 mm	Standard	EA	Bahco
SW2441	A0014428	180 mm	Heavy-Duty	EA	Stahlwille
EL0040	A0005885	200 mm	Engineers	EA	Eclipse
GD3346	A0007456	200 mm	Heavy-Duty	EA	Gedore
CR0005	A0005570	200 mm	Linesman	EA	Crescent
BH0046	A0004527	200 mm	Standard	EA	Bahco
HW0017	A0008221	200 mm	Medium-Duty	EA	HP Will
SN0230	A0014041	200 mm	Fatmax,VDE	EA	Stanley
MX0170	A0010992	200 mm	Insulated C.V.	EA	Maxpower
GD3891	A0007504	200 mm	VDE, 1000V	EA	Gedore
HW0095	A0008253	200 mm,	VDE, 1000V	EA	HP Will
BW0460	A0037700	180 mm	VDE, 1000V	EA	Hellermann
BW0461	A0037701	200 mm	VDE, 1000V	EA	Hellermann
HW0018	A0008222	210 mm	Standard	EA	HP Will



Diagonal Cutter Pliers

Stock Code	System Code	Size	Type	Uom	Brand
BW0430	A0005156	115 mm	Spring Assisted	EA	Hellermann
CR0015	A0005574	150 mm	Insulated	EA	Crescent
MX0180	A0010994	150 mm	Insulated	EA	Maxpower
HW0007	A0008212	125 mm	Medium-Duty	EA	Hp Will
HW0008	A0008213	140 mm	Medium-Duty	EA	Hp Will
SN0232	A0014043	160 mm	Fatmax, VDE	EA	Stanley
BW0435	A0005157	160 mm	Insulated	EA	Hellermann
EL0030	A0005883	160 mm	Heavy-Duty	EA	Eclipse
GD3313	A0007454	160 mm	Heavy-Duty	EA	Gedore
HW0009	A0008214	160 mm	Medium-Duty	EA	HP Will
SW2506	A0014435	160 mm	Heavy-Duty	EA	Stahlwille
CR0010	A0005571	180 mm	Heavy-Duty	EA	Crescent
SW2507	A0014435	180 mm	Heavy-Duty	EA	Stahlwille
SW2520	A0014440	180 mm	Heavy-Duty	EA	Stahlwille
BH0029	A0004521	180 mm	Heavy-Duty	EA	Bahco
HW0012	A0008216	180 mm	Heavy-Duty	EA	HP Will
HW0010	A0008215	180 mm	Medium-Duty	EA	HP Will
MX0181	A0010995	190 mm	Insulated	EA	Maxpower
BW0436	A0005158	200 mm	Insulated	EA	Hellermann
GD3900	A0007505	200 mm	8316, VDE, 1000V	EA	Gedore
CR0011	A0005572	200 mm	Insulated	EA	Crescent
BH0030	A0004522	200 mm	Heavy-Duty	EA	Bahco
HW0013	A0008217	200 mm	Heavy-Duty	EA	HP Will
SW2521	A0014441	200 mm	Heavy-Duty	EA	Stahlwille
SW3011	A0014450	200 mm	Insulated	EA	Stahlwille
GD3315	A0007455	200 mm	Heavy-Duty	EA	Gedore
HW0014	A0008218	205 mm	Heavy-Duty	EA	HP Will



Fencing Pliers

Stock Code	System Code	Size	Type	Uom	Brand
CR0000	A0005566	200 mm	Heavy-Duty	EA	Crescent
HW0029	A0008229	200 mm	Heavy-Duty	EA	HP Will
CR0001	A0005567	250 mm	Heavy-Duty	EA	Crescent
MX0160	A0010988	250 mm	Heavy-Duty	EA	Maxpower
HW0030	A0008230	250 mm	Heavy-Duty	EA	HP Will
CR0002	A0005568	300 mm	Heavy-Duty	EA	Crescent
MX0161	A0010989	300 mm	Heavy-Duty	EA	Maxpower
HW0031	A0008231	300 mm	Heavy-Duty	EA	HP Will



Gas Pliers

Stock Code	System Code	Size	Model	Uom	Brand
EL0000	A0005880	200 mm	PA78	EA	Eclipse



HAND TOOLS



Insulated Curved Nose Pliers

Stock Code	System Code	Size	Uom	Brand
CR0045	A0005585	150 mm	EA	Crescent



Flat Nose Pliers

Stock Code	System Code	Size	Type	Uom	Brand
HW0000	A0008206	160 mm	Standard	EA	HP Will
GD3870	A0007501	160 mm	VDE, 1000V	EA	Gedore



Long Nose Plier

Stock Code	System Code	Size	Type	Uom	Brand
BW0470	A0005166	115 mm	Precision	EA	Hellermann
HW0002	A0008208	140 mm	Medium-Duty	EA	HP Will
MX0165	A0010990	150 mm	Insulated	EA	Maxpower
CR0020	A0005575	150 mm	Insulated	EA	Crescent
HW0003	A0008209	160 mm	Medium Duty	EA	HP Will
BH0040	A0004524	160 mm	Heavy-Duty	EA	Bahco
SW3020	A0014451	160 mm	Heavy-Duty	EA	Stahlwille
GD3268	A0007452	160 mm	Heavy-Duty	EA	Gedore
CR0025	A0005577	180 mm	Insulated	EA	Crescent
CR0021	A0005576	180 mm	Insulated	EA	Crescent
MX0166	A0010991	200 mm	Insulated	EA	Maxpower
SW2442	A0016122	200 mm	Insulated	EA	Stahlwille
HW0006	A0008211	200 mm	Bent	EA	HP Will
BH0042	A0004525	200 mm	Heavy-Duty	EA	Bahco
SW3025	A0014452	200 mm	Heavy-Duty	EA	Stahlwille
GD3270	A0007453	200 mm	Heavy-Duty	EA	Gedore
HW0004	A0008210	200 mm	Medium-Duty	EA	HP Will
EL0035	A0005884	200 mm	Heavy-Duty	EA	Eclipse
BW0475	A0005168	200 mm	Medium-Duty	EA	Hellermann
SN0231	A0014042	200 mm	Fatmax, VDE	EA	Stanley



Needle Nose Pliers (VDE 1000V)

Stock Code	System Code	Size	Model	Uom	Brand
GD3880	A0007503	160 mm	8132	EA	Gedore



Snipe Nose Pliers

Stock Code	System Code	Size	Uom	Brand
SW3045	A0014454	160 mm	EA	Stahlwille
SW3040	A0014453	160 mm	EA	Stahlwille



HAND TOOLS

Concrete Nipper Pliers

Stock Code	System Code	Size	Type	Uom	Brand
CR0041	A0005583	180 mm	Insulated	EA	Crescent
CR0042	A0005584	200 mm	Insulated	EA	Crescent
HW0021	A0008225	200 mm	Standard	EA	HP Will
HW0060	A0008251	250 mm	Standard	EA	HP Will
KP0005	A0008930	300 mm	Standard	EA	Knippex



Carpenters Pincer Pliers

Stock Code	System Code	Size	Uom	Brand
HW0058	A0008250	200 mm	EA	HP Will



Revolving Punch Pliers

Stock Code	System Code	Size	Uom	Brand
HW0057	A0008249	No.150, (205 mm)	EA	HP Will



Round Nose Pliers

Stock Code	System Code	Size	Type	Model	Uom	Brand
EL0005	A0005881	150 mm	Insulated	PA1472	EA	Eclipse
HW0001	A0008207	160 mm	Insulated	A3 25	EA	HP Will
GD3875	A0007502	160 mm	VDE, 1000V	8122	EA	Gedore



Wire Stripper Pliers

Stock Code	System Code	Size	Type	Uom	Brand
HW0020	A0008224	160 mm	Wire Stripper	EA	HP WILL
BW0445	A0005161	0.2-6 mm	Wire & Cutter	EA	Hellermann
BW0446	A0005162	0.32-5 mm	Stripmaster Wire	EA	Hellermann
BW0450	A0005163	0.5-2.0 mm	Automatic Wire Cutter	EA	Hellermann
RA0070	A0011877	0.5-3.2 mm	Wire Cutter	EA	QCW





Vice Grip Pliers				
Stock Code	System Code	Size	Uom	Brand
GD2010	A0007207	175 mm	EA	Gedore
GD2000	A0007206	250 mm	EA	Gedore
GD2011	A0007208	250 mm	EA	Gedore
MX0190	A0010996	250 mm	EA	Maxpower
IW0020	A0008322	225 mm	EA	Irwin
IW0010	A0008320	450 mm	EA	Irwin



Welding Grip Pliers					
Stock Code	System Code	Size	Model	Uom	Brand
GD2020	A0007209	280 mm	138	EA	Gedore
GD2030	A0007210	280 mm	138Y	EA	Gedore



Slip Joint Pliers				
Stock Code	System Code	Size	Uom	Brand
BH0050	A0004528	250 mm	EA	Bahco
BH0051	A0004529	300 mm	EA	Bahco



Waterpump Pliers						
Stock Code	System Code	Size	Type	Model	Uom	Brand
OC0110	A0016272	250 mm	Universal	OPW250	EA	Octo
CR0030	A0005578	250 mm	Curved, Heavy-Duty	R210C	EA	Crescent
CR0031	A0005579	300 mm	Heavy-Duty	R212C	EA	Crescent
CR0032	A0005580	400 mm	Heavy-Duty	R216C	EA	Crescent
HW0025	A0008226	250 mm	Universal	A3 121	EA	HP Will
HW0026	A0008227	315 mm	Universal	A3 121	EA	HP Will
HW0028	A0008228	250 mm	Universal	A3 125	EA	HP Will
MX0195	A0010997	250 mm	Curved Jaw	W5-1V10	EA	Maxpower
MX0197	A0010998	300 mm	Curved Jaw	W5-1V12	EA	Maxpower
MX0199	A0010999	400 mm	Curved Jaw	W5-1V16	EA	Maxpower
GD2050	A0027615	250 mm	Universal	141	EA	Gedore
GD2053	A0007213	250 mm	Universal	142-10JC	EA	Gedore
GD2051	A0007211	250 mm	Universal	143	EA	Gedore
GD2052	A0007212	250 mm	Universal	145	EA	Gedore



ITA Silver Line Fencing Pliers (ANSI Standard)

Chrome Vanadium



A0027582

System Code	Length	Max. Wire	Tensile Strength
	mm	Ø mm	MPa
A0027582	270	2.3	830

ITA Silver Line Heavy-Duty Diagonal Cutters (DIN 5238A)

Chrome Vanadium



A0027671

System Code	Length	Max. Wire	Tensile Strength
	mm	Ø mm	MPa
A0027671	180	1.8	1600

ITA Silver Line L/S Nose Pliers (DIN 5236A)

Chrome Vanadium.



A0027583

System Code	Length	Max. Wire	Tensile Strength
	mm	Ø mm	MPa
A0027583	160	1.6	1600
A0027584	200	1.6	1600

ITA Heavy-Duty Cutters (DIN 5749)

Chrome Vanadium



A0027694

System Code	Length	Max. Wire	Tensile Strength
	mm	Ø mm	MPa
A0027694	200	1.6	1600

ITA Silver Line Bent Nose Pliers (DIN 5236B)

Chrome Vanadium



A0032742

System Code	Length	Max. wire	Tensile Strength
	mm	Ø mm	MPa
A0032742	200	1.6	1600

ITA Silver Line Flat Nose Pliers (DIN 5258)

Chrome Vanadium



A0027598

System Code	Length	Jaw Length	Jaw Width
	mm	mm	mm
A0027598	160	51.5	8.7

ITA Silver Line Diagonal Cutters (DIN 5238B)

Chrome Vanadium



A0027603

System Code	Length	Jaw Length	Jaw Width
	mm	mm	mm
A0027603	140	1.6	1600
A0027604	160	1.6	1600

ITA Silver Line Round Nose Pliers (DIN 5249)

Chrome Vanadium



A0027602

System Code	Length	Jaw Length	Jaw Large Ø	Jaw Small Ø
	mm	mm	mm	mm
A0027602	160	47.5	8.7	2.5

ITA End Nipper Pliers



A0027597

System Code	Length	Max. Wire	Jaw Length	Head Width
	mm	Ø		
A0027597	160	1.6	1.6	23.8

ITA Tower Pincers

Drop-Forged S55C Body. Body Heat Treated to HRc 42-48. Blades Heat Treated to HRc 58-60.



A00027585

System Code	Size	Wire	Length
	mm	mm Ø	mm
A0027585	250	2	250

ITA WaterPump Pliers

Best Price to Quality Ratio. Chrome Vanadium



A0027614

System Code	Length	Opening	Jaw Length
	mm	mm	
A0027614	250	47	34.5
A0027615	300	50	37.5

ITA Wire Strippers

Chrome Vanadium



A0027654

System Code	Length	Max. Wire Stripping	Jaw Length
	mm	mm Ø	
A0027654	160	6	38.5

ITA Engineers Combination Pliers

Best Price to Quality Ratio. Chrome Vanadium



A0027580

System Code	Length	Max. Wire	Tensile Strength
	mm	mm Ø	MPa
A0027580	160	1.6	1600
A0027586	180	1.6	1600
A0027581	200	1.6	1600

ITA Automatic Wire Strippers



A0027655



A0027657

System Code	Length	Max Wire Stripping
	mm	mm Ø
A0027655	165	0.5 - 2.0
A0027656	165	1.0 - 3.2
A0027657	165	0.5 - 8

ITA Mini Engineer Combination Pliers

Best price to quality ratio. Chrome Vanadium



A0027589

System Code	Length	Max. Wire	Tensile Strength
	mm	mm Ø	MPa
A0027589	110	1.25	1241

ITA WaterPump Pliers

Chrome Vanadium



A0027614

System Code	Length	Opening	Jaw Length
	mm	mm	
A0027614	250	47	34.5
A0027617	315	50	37.5

ITA Flat Nose Pliers

Best Price to Quality Ratio. Chrome Vanadium.



A0027598

System Code	Length	Jaw Length	Jaw Width
	mm	mm	
A0027598	160	51.5	8.7

ITA Mini Flat Nose Pliers

Best Price to Quality Ratio. Chrome Vanadium



A0027591

System Code	Length	Jaw Width	Tensile Strength
	mm	mm	MPa
A0027591	130	5	1241

ITA Diagonal Cutters

Best price to quality ratio. Chrome Vanadium



A0027606

System Code	Length	Max. Wire	Tensile Strength
	mm	mm Ø	MPa
A0027606	160	1.6	1600
A0027671	180	1.8	1600

ITA L/S Nose Pliers

Best Price to Quality Ratio. Chrome Vanadium



A0027583

System Code	Length	Max. Wire	Jaw Length	Max. Jaw Width	Min. Jaw Width
	mm	mm Ø			MPa
A0027583	160	1.6	51.5	8.7	2.5
A0027584	200	1.6	79.5	10.4	4.0

ITA Mini Diagonal Cutters

Best Price to Quality Ratio. Chrome Vanadium.



MDC110C

System Code	Length	Max. Wire	Tensile Strength
	mm	mm Ø	MPa
MDC110C	110	1.25	1241

ITA Mini L/S Nose Pliers

Best Price to Quality Ratio. Chrome Vanadium



MLNP1250C

System Code	Length	Max. Wire	Tensile Strength
	mm	Ø mm	MPa
MLNP1250C	125	1.25	1241

ITA Electrical Cutters



A0027700

System Code	Size	Range (mm)	
	mm	AWG	Copper
A0027700	125	18	20

ITA L/S Nose Pliers (Extra L/S)



LNP400#

System Code	Length
LNP400#	400 mm

ITA Mini Bent Nose Pliers

Best Price to Quality Ratio. Chrome Vanadium



A0027587

System Code	Length	Nose Width	Tensile Strength
	mm	Ø mm	MPa
A0027587	120	2.4	1241

ITA Mini End Nipper Pliers

Best Price to Quality Ratio. Chrome Vanadium



A0027590

System Code	Length	Max Wire	Tensile Strength
	mm	Ø mm	MPa
A0027590	110	1.25	1241

ITA Electricians Insulated Combination Pliers (1000V)

Insulated Handles. Tested to 1000V.



A0027594

System Code	Length	Cutting Normal Wire	Capacity Hard Wire
	mm		
A0027594	180	2.8	2.5
A0027596	200	3.0	2.5

ITA 1000V Electricians Insulated Combination Nose Pliers

Insulated Handles. Tested to 1000V.



A0027605

System Code	Length	Cutting Normal Wire	Capacity Hard Wire
	mm		
A0027605	160	2.5	1.6
A0027601	200	2.8	1.6

ITA Electricians Insulated Diagonal Cutters (1000V)

Insulated Handles. Tested to 1000V.



A0027604

System Code	Length	Cutting Normal Wire	Capacity Hard Wire
	mm		
A0027604	160	2.8	2.0
A0027693	200	3.0	2.5

ITA Combination Internal/External Circlip Pliers



A0027641

System Code	Description
A0027641	The set comes with straight, 90° & 45°, Convertible Jaws. Jaws can be exchanged easily for 6 different internal/external purposes.



Poly Handle BackSaws

Stock Code	System Code	Size	Uom	Brand
LS0222	A0009426	250 mm x 13 Points	EA	Lasher



A0009426

Hand Saws

Stock Code	System Code	Size	Handle	Uom	Brand
LS0208	A0009419	500 mm x 10 Points	Plastic	EA	Lasher
LS0210	A0009420	600 mm x 8 Points	Plastic	EA	Lasher
LS0211	A0009421	650 mm x 7 Points	Plastic	EA	Lasher
LS0216	A0009422	600 mm x 8 Points	Wooden	EA	Lasher
LS0217	A0009423	650 mm x 5 Points	Wooden	EA	Lasher
LS0218	A0009424	600 mm x 7 Points	Wooden	EA	Lasher



A0009422



A0009419

Hole Scrapers

Stock Code	System Code	Type	Size	Uom	Brand
CC0000	A0005239	Aluminium	6 x 1200 mm	EA	John Leo
CC0060	A0005255	Aluminium	6 x 1370 mm	EA	John Leo
CC0003	A0005241	Aluminium	6 x 1500 mm	EA	John Leo
CC0004	A0005242	Aluminium	6 x 1800 mm	EA	John Leo
MD0040	A0009885	Copper	6 x 1350 mm	EA	John Leo
LS0505	A0009532	Footwall	175 mm	EA	Lasher



A0005239



A0009885



A0009532

Paint Scrapers

Stock Code	System Code	Size	Handle	Uom	Brand
LS0413	A0009499	35 mm	Poly Handle	EA	Lasher
LS0415	A0009500	75 mm	Poly Handle	EA	Lasher
LS0416	A0009501	100 mm	Poly Handle	EA	Lasher



A0009499



A0015353



A0014089



A0015252



A0011348



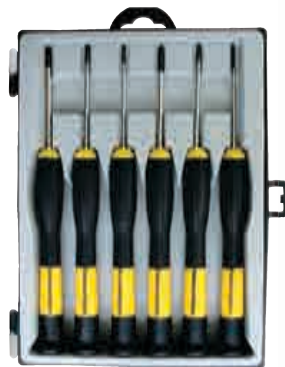
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A0010979



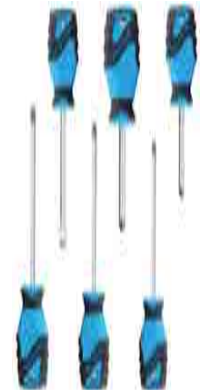
A0014455



A0005196



A0015355



A0007365

Screwdriver Sets

Stock Code	System Code	Quantity	Type	Uom	Brand
OC0050	A0011348	5 Pc	Go-through	Set	Octo
WR0150	A0015353	6 Pc	Black Point, In Bag	Set	Wera
SN0757	A0014089	6 Pc	Fatmax, VDE, 1000V	Set	Stanley
WR0151	A0015354	6 Pc	Black Point	Set	Wera
WH0100	A0015252	6 Pc	Precision	Set	Wiha
WR0551	A0015408	6 Pc	Kraftform	Set	Wera
MX0110	A0010979	6 Pc	Black Point	Set	Maxpower
GD2962	A0007365	6 Pc	Electrician	Set	Gedore
GD3819	A0007497	6 Pc	VDE Insulated	Set	Gedore
SW4000	A0014455	6 Pc	Drall Insulated	Set	Stahlwille
BW0551	A0005196	6 Pc	Electronic	Set	Helleman
GD2959	A0007364	6 Pc	Mechanic	Set	Gedore
WR0555	A0015410	7 Pc	VDE	Set	Wera
BW0550	A0005195	7 Pc	Insulated, 1000V	Set	Helleman
WR0152	A0015355	9 Pc	Black Point	Set	Wera
BH0110	A0037585	9 Pc	Black Point	Set	Bahco
MX0115	A0010980	9 Pc	Black Point	Set	Maxpower
WR0552	A0015409	9 Pc	Kraftform	Set	Wera
GD2875	A0007358	11 Pc	Torx, 163Tx	Set	Gedore
WR0553	A0037596	11 Pc	Torx	Set	Wera
WR0156	A0015356	11 Pc	Torx, Tx6-Tx40	Set	Wera
WR0156	A0015356	11 Pc	Torx, Tx6-Tx40	Set	Wera
WR0160	A0015357	21 Pc	Slim-line	Set	Wera



Electricians Screwdrivers (No.170)

Stock Code	System Code	Size	Uom	Brand
GD2910	A0007359	2.5 x 75 mm	EA	Gedore
GD2912	A0007347	4.0 x 125 mm	EA	Gedore
GD2913	A000748	5.5 x 150 mm	EA	Gedore



A0007359

Electricians Blackpoint Screwdrivers

Stock Code	System Code	Size	Uom	Brand
WR0008	A0015314	4 x 200 mm	EA	Wera
WR0012	A0015315	5.5 x 200 mm	EA	Wera
WR0013	A0015316	5.5 x 250 mm	EA	Wera
WR0100	A0015323	2.5 x 75 mm	EA	Wera
WR0101	A0015324	3.5 x 75 mm	EA	Wera
WR0102	A0015325	3.5 x 100 mm	EA	Wera
WR0103	A0015326	4 x 75 mm	EA	Wera
WR0104	A0015327	4 x 100 mm	EA	Wera
WR0105	A0015328	4 x 150 mm	EA	Wera
WR0106	A0015329	5.5 x 100 mm	EA	Wera
WR0107	A0015330	5.5 x 150 mm	EA	Wera



A0015314

Mechanics Screwdrivers (No.150)

Stock Code	System Code	Size	Uom	Brand
GD2830	A0007346	3.0 x 80 mm	EA	Gedore
GD2831	A0007347	4.0 x 100 mm	EA	Gedore
GD2832	A0007348	5.50 x 125 mm	EA	Gedore
GD2833	A0007349	6.5 x 150 mm	EA	Gedore
GD2834	A0007350	8.0 x 175 mm	EA	Gedore
GD2835	A0007351	10.0 x 200 mm	EA	Gedore



A0007346

Mechanics Blackpoint Screwdriver

Stock Code	System Code	Size	Uom	Brand
WR0018	A0015317	6.5 x 200 mm	EA	Wera
WR0023	A0015319	8 x 250 mm	EA	Wera
WR0027	A0015320	10 x 300 mm	EA	Wera
WR0019	A0015318	8 x 100 mm	EA	Wera
WR0108	A0015331	6.5 x 100 mm	EA	Wera
WR0110	A0015333	6.5 x 150 mm	EA	Wera
WR0113	A0015336	8 x 150 mm	EA	Wera
WR0115	A0015337	8 x 200 mm	EA	Wera
WR0116	A0015338	10 x 150 mm	EA	Wera
WR0118	A0015339	10 x 200 mm	EA	Wera
WR0119	A0015340	10 x 250 mm	EA	Wera
WR0109	A0015332	6.5 x 125 mm	EA	Wera
WR0111	A0015334	6.5 x 175 mm	EA	Wera
WR0112	A0015335	8 x 125 mm	EA	Wera
WR0121	A0015342	12 x 300 mm	EA	Wera
WR0112	A0015335	8 x 125 mm	EA	Wera



A0015317

GEDORE

Phillips Blackpoint Screwdrivers				
Stock Code	System Code	Size	Uom	Brand
WR0122	A0015343	No. 0 x 60 mm	EA	Wera
WR0123	A0015344	No. 1 x 80 mm	EA	Wera
WR0124	A0015345	No. 2 x 100 mm	EA	Wera
WR0032	A0015321	No. 2 x 150 mm	EA	Wera
WR0126	A0015346	No. 3 x 150 mm	EA	Wera
WR0035	A0015322	No. 4 x 200 mm	EA	Wera



Pozi Blackpoint Screwdrivers				
Stock Code	System Code	Size	Uom	Brand
WR0130	A0015350	No.1 x 80 mm	EA	Wera
WR0131	A0015351	No.2 x 100 mm	EA	Wera



Stubby Blackpoint Screwdrivers				
Stock Code	System Code	Size	Uom	Brand
WR0128	A0015348	No. 1 x 80 mm	EA	Wera
WR0129	A0015349	No. 2 x 100 mm	EA	Wera
WR0127	A0015347	No. 6 x 40 mm	EA	Wera



Phillips Screwdrivers (160PZD)					
Stock Code	System Code	Size	No	Uom	Brand
GD2845	A0007352	60 mm	No. 0	EA	Gedore
GD2846	A0007353	80 mm	No. 1	EA	Gedore



Phillips Screwdrivers (No.160)					
Stock Code	System Code	Size	Model	Uom	Brand
GD2920	A0007360	60 mm	No. 0	EA	Gedore
GD2921	A0007361	80 mm	No. 1	EA	Gedore
GD2922	A0007362	100 mm	No. 2	EA	Gedore
GD2923	A0007363	150 mm	No. 3	EA	Gedore



Screwdriver (No.170)				
Stock Code	System Code	Size	Uom	Brand
GD3811	A0007493	0.5 x 3 x 100 mm	EA	Gedore
GD3812	A0007494	0.8 x 4 x 125 mm	EA	Gedore
GD3813	A0007495	1.2 x 5.5 x 150 mm	EA	Gedore



Stubby Screwdrivers						
Stock Code	System Code	Size	Type	Model	Uom	Brand
GD2856	A0007355	2.0 x 25 mm	PHS	441N	EA	Gedore
GD2855	A0007354	5.5 x 25 mm	-	440N	EA	Gedore



Torx Screwdrivers						
Stock Code	System Code	Size	Type	Model	Uom	Brand
GD2866	A0007356	20 x 100 mm	163TX	460N	EA	Gedore
GD2867	A0007357	25 x 100 mm	163TX	460N	EA	Gedore



VDE, 1000V Screwdriver (170)				
Stock Code	System Code	Size	Uom	Brand
GD3825	A0007498	3.0 x 100 mm	EA	Gedore
GD3826	A0007499	4.0 x 100 mm	EA	Gedore
GD3815	A0007496	6.5 x 150 mm	EA	Gedore



HAND TOOLS



A0007489



A0014457

VDE 1000V Screwdriver (160)

Stock Code	System Code	Size	Model	Uom	Brand
GD3800	A0007489	140 mm	PH01	EA	Gedore
GD3801	A0007490	170 mm	PH02	EA	Gedore
GD3802	A0007491	150 mm	PH03	EA	Gedore

VDE Insulated Flat Screwdrivers

Stock Code	System Code	Size	Uom	Brand
SW4010	A0014457	6.5 x 150 mm	EA	Stahlwille



A0015384



A0015372

Krafform Mechanics Screwdrivers

Stock Code	System Code	Size	Uom	Brand
WR0517	A0015384	6.5 x 100 mm	EA	Wera
WR0519	A0015385	6.5 x 150 mm	EA	Wera
WR0520	A0015386	6.5 x 200 mm	EA	Wera
WR0521	A0015387	8.0 x 100 mm	EA	Wera
WR0523	A0015388	8.0 x 150 mm	EA	Wera
WR0525	A0015389	8.0 x 200 mm	EA	Wera
WR0526	A0015390	8.0 x 250 mm	EA	Wera
WR0527	A0037618	10.0 x 150 mm	EA	Wera
WR0528	A0015391	10.0 x 200 mm	EA	Wera
WR0529	A0015392	10.0 x 250 mm	EA	Wera
WR0530	A0015393	10.0 x 300 mm	EA	Wera
WR0531	A0015394	12.0 x 200 mm	EA	Wera
WR0532	A0015395	12.0 x 300 mm	EA	Wera

Krafform Electricians Screwdriver

Stock Code	System Code	Size	Uom	Brand
WR0500	A0015372	2.5 x 75 mm	EA	Wera
WR0502	A0015373	3.5 x 75 mm	EA	Wera
WR0503	A0015374	3.5 x 100 mm	EA	Wera
WR0506	A0015376	4.0 x 75 mm	EA	Wera
WR0508	A0015378	4.0 x 150 mm	EA	Wera
WR0509	A0015379	4.0 x 200 mm	EA	Wera
WR0511	A0015380	5.5 x 100 mm	EA	Wera
WR0513	A0015381	5.5 x 150 mm	EA	Wera
WR0514	A0015382	5.5 x 200 mm	EA	Wera
WR0515	A0015383	5.5 x 250 mm	EA	Wera



A0015396



A0015403

Krafform Phillips Screwdrivers

Stock Code	System Code	Size	Uom	Brand
WR0533	A0015396	No. 0 x 60 mm	EA	Wera
WR0534	A0015397	No. 1 x 80 mm	EA	Wera
WR0536	A0015398	No. 2 x 100 mm	EA	Wera
WR0537	A0015399	No. 2 x 150 mm	EA	Wera
WR0539	A0015401	No. 3 x 150 mm	EA	Wera
WR0540	A0015402	No. 4 x 200 mm	EA	Wera

Krafform Pozi Screwdriver

Stock Code	System Code	Size	Uom	Brand
WR0542	A0015403	No. 1 x 80 mm	EA	Wera
WR0543	A0015404	No. 2 x 100 mm	EA	Wera



A0015358



A0015406

Torx Screwdrivers

Stock Code	System Code	Type	Uom	Brand
WR0218	A0015358	TX6	EA	Wera
WR0219	A0015359	TX7	EA	Wera
WR0220	A0015360	TX8	EA	Wera
WR0221	A0015361	TX9	EA	Wera
WR0222	A0015362	TX10	EA	Wera
WR0223	A0015363	TX15	EA	Wera
WR0224	A0015364	TX20	EA	Wera
WR0225	A0015365	TX25	EA	Wera
WR0226	A0015366	TX27	EA	Wera
WR0227	A0015367	TX30	EA	Wera
WR0228	A0015368	TX40	EA	Wera

Krafform Stubby Screwdrivers

Stock Code	System Code	Size	Uom	Brand
WR0546	A0015406	1 x 30 mm	EA	Wera
WR0547	A0015407	2 x 40 mm	EA	Wera
WR0545	A0015405	5.5 x 40 mm	EA	Wera

Adjustable Spokeshaves					
Stock Code	System Code	Size	Type	Uom	Brand
SN0450	A0014051	54 mm	Flat	EA	Stanley
SN0451	A0014052	54 mm	Round	EA	Stanley



A0014051

Staple Guns				
Stock Code	System Code	Duty	Uom	Brand
SN0800	A0014090	Heavy	EA	Stanley



A0014090

Staple					
Stock Code	System Code	Size	Type	Uom	Brand
SN0812	A0014091	6 mm	Heavy-Duty	1000/Pkt	Stanley
SN0813	A0014092	8 mm	Heavy-Duty	1000/Pkt	Stanley
SN0814	A0014093	10 mm	Heavy-Duty	1000/Pkt	Stanley
SN0815	A0014094	12 mm	Heavy-Duty	1000/Pkt	Stanley
SN0816	A0014095	14 mm	Heavy-Duty	1000/Pkt	Stanley



A0014091

Aviation Tinsnips					
Stock Code	System Code	Size	Type	Uom	Brand
MX0230	A0011001	250 mm	Left Handed, Red	EA	Maxpower
MX0231	A0011002	250 mm	Right Handed, Green	EA	Maxpower
MX0232	A0011003	250 mm	Straight, Yellow	EA	Maxpower



A0011007



A0011002



A0011003

Scissor Tinsnips					
Stock Code	System Code	Size	Model	Uom	Brand
GD2200	A0007250	250 mm	8516	EA	Gedore
GD2201	A0007251	300 mm	8516	EA	Gedore



A0007250

Straight Tinsnips (English Pattern 8531)					
Stock Code	System Code	Size	Uom	Brand	
GD2210	A0007252	200 mm	EA	Gedore	
GD2211	A0007253	250 mm	EA	Gedore	
GD2212	A0007254	300 mm	EA	Gedore	



A0007252

Straight Handle Tinsnip English Patterns

Stock Code	System Code	Size	Uom	Brand
GW0000	A0008092	200 mm	EA	Gilbow
GW0001	A0008093	250 mm	EA	Gilbow
GW0002	A0008094	300 mm	EA	Gilbow
GW0003	A0008095	350 mm	EA	Gilbow



A0008092

Cranked Handle Tinsnips

Stock Code	System Code	Size	Model	Type	Uom	Brand
GW0010	A0008096	275 mm	G67	Left Handed	EA	Gilbow
GW0011	A0008097	275 mm	G69	Right Handed	EA	Gilbow



A0008097

A0008096

Trowels

Stock Code	System Code	Size	Type	Uom	Brand
VK0010	A0015049	250 x 120 mm	Plaster	EA	Vickers



A0015049

Handheld Plaster Hawks

Stock Code	System Code	Size	Uom	Brand
RA0105	A0011886	280 mm	EA	MTS



A0011886

Portable Vice Stand

Stock Code	System Code	Model	Uom	Brand
RC0225	A0012005	500	EA	Record
RG0951	A0012186	No. 460	EA	Ridgid
RG0955	A0012187	VJB-1	EA	Ridgid



A0012005



A0012186

Wera Bit Holder for Drills



A0027767

System Code	
A0027767	Holder for 1/4" bits

1/4" Hex Drive Phillips Bits



A0030592



A0030597

System Code	Size	Length mm	Stock Code	Size	Length mm
A0030592	0	25	A0030597	1	50
A0030593	1	25	A0030598	2	50
A0030594	2	25	A0030599	3	50
A0030595	3	25			
A0030596	4	25			

1/4" Hex Drive Pozidrive Bits



A0030600



A0030601

System Code	Size	Length	Stock Code	Size	Length
A0030600	pz0	25 mm	A0030604	pz1	50 mm
A0030601	pz1	25 mm	A0030605	pz2	50 mm
A0030602	pz2	25 mm	A0030606	pz3	50 mm
A0030603	pz3	25 mm			

1/4" Hex Drive Hex Bits



A0030584.5



A0031163

System code	Size mm	Length mm	System Code	Size mm	Length mm
A0030584	1.5	25	A0031163	6	6
A0030586	2	25	A0030590	7	7
A0030587	2.5	25	A0030591	8	8
A0030588	3	25	A0030585	10	10
A0030589	4	25			
A0031162	5	25			

1/4" Hex Drive Slot Bits



A0030607



A0030610

System Code	Blade Thickness mm	Blade Width mm	Length	System Code	Blade Thickness mm	Blade Width mm	Length
A0030607	0.5	3	25	A0030610	1	6	25
A0030608	0.8	4	25	A0030611	1.2	7	25
A0030609	0.8	5	25	A0031164	1.2	8	25

1/4" Hex Drive Torx Bits



A0030618



A0030614

System Code	Size	Length mm	System Code	Size	Length mm
A0030618	T8	25	A0030614	T25	25
A0031165	T10	25	A0030615	T27	25
A0030612	T15	25	A0030616	T30	25
A0030613	T20	25	A0030617	T40	25

Silver Line Engineers Combination Pliers (DIN 5244)

Chrome Vanadium



A0027580

System Code	Length mm	Max Wire Ø mm	Tensile Strength MPa
A0027580	160	1.6	1600
A0027586	180	1.6	1600
A0027581	200	1.6	1600

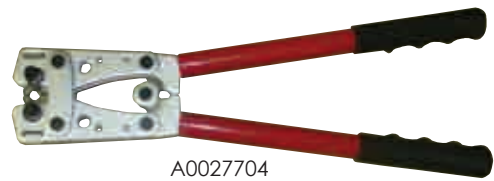
Crimpers for Non-Insulated Terminals OPT



A0027706

System Code	Range	Length
	mm ²	mm
A0027706	1.5-10	250
A0027701	6-16	270
A0018719	6-25	365

Cable Lug Crimping Tools OPT



A0027704

System Code	Range	Length
	mm ²	mm
A0027704	6 - 50	180

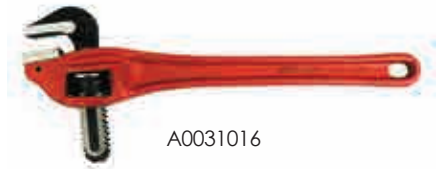
Crimper for Insulated Terminals OPT



A0027703

System Code	Range	Length
	mm ²	mm
A0027703 3	0.5-6	230

ITA Offset Pipe Wrenches



A0031016

System Code	Length	Max. Jaw Opening	Jaw Width
	mm	mm	mm
A0031016	350	65	23
A0031021	450	85	28

Crimper for Wire Ferrules OPT

Bootlace



A0027705

System Code	Range	Length
	mm ²	mm
A0027705	0.5-6	230
A0027702	6-16	230

ITA Belt Wrenches

Drop-Forged Handle



A0031012

System Code	Max. Belt Clamping	Handle Length	Belt Length
	Ø mm	mm	mm
A0031012	110	230	400

Multi Crimping Tools OPT



CRIMPERMULTI18



CRIMPERMULTI19

System Code	Range	Length
	mm ²	mm
CRIMPERMULTI18	Insulated Terminals 0.75-6	200
CRIMPERMULTI19	Insulated Terminals 0.75-6	230

ITA Chain Pipe Wrenches

Drop-Forged Handle

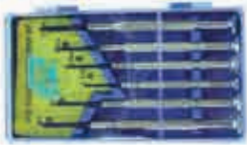


A0031014

System Code	Max. Belt Clamping	Handle Length	Belt Length
	Ø mm	mm	mm
A0031014	110	300	400

HAND TOOLS

ITA Jewellers Screwdriver Sets



A0027789

System Code	No. of Pieces	Contents
	Ø mm	
A0027789	6	1.4 2 2.4 3 0 1

AMF Workshop Stand with Standard Hex Keys

Chrome Vanadium Steel. For use with Hexagon Socket Screws up to Tensile Strength class 12.9. to DIN 911 Hardened & Nickel Plated. AMF no. 911WM9.



A0030544

System Code	Description
A0030544	2.5, 3, 4, 5, 6, 8, 10, 12 & 14 mm

AMF Workshop Stand with T-Handle Hex Keys

Blade-Chrome Vanadium Steel, Hardened & Nickel Plated. Shock Resistant Black ABS-Terpolymer Handle. AMF no. 906WM7 in metal stand.



A0030549

System Code	Contents
A0030549	2 x 90, 2.5 x 90, 3 x 90, 4 x 50, 5 x 150, 6 x 200, 8 x 200

AMF Hex Keys Wallets

Chrome Vanadium Steel. For Hexagon Socket Screws up to Tensile Strength Class 12.9. To DIN 911. Hardened & Nickel Plated. AMF no 911TM.



AKW6

System Code	Contents
AKW6	2, 2.5, 3, 4, 5 & 6 mm
A0030557	2, 2.5, 3, 4, 5, 6, 8 & 10 mm

AMF Hex Key Boxed Sets Standard

Chrome Vanadium Steel. For Hexagon Socket Screws up to Tensile Strength class 12.9. To DIN 911. Hardened & Nickel Plated. AMF no 911BM.



A0030543

System Code	Contents
A0030543	2, 2.5, 3, 4, 5, 6, 8 & 10 mm

AMF Hex Key Box Sets L/S Series

L L/S arm with ball end. Chrome Vanadium Steel. For Hexagon Socket Screws up to Tensile Strength Class 12.9. to DIN 911. Hardened & Nickel Plated. AMF no. 911L - BM8 & 911LG-BM8.



A0030558

System Code	Contents
A0030558	2, 2.5, 3, 4, 5, 6, 8 & 10 mm (Without Ball)
A0031030	2, 2.5, 3, 4, 5, 6, 8, & 10 mm (With Ball)

AMF Standard Hex Keys

Chrome Vanadium Steel. For Hexagon Socket Screws up to Tensile Strength Class12.9. DIN 911. Hardened and Nickel Plated. AMF no. 911D.



A0030536

System Code	Contents	Stock Code	Contents
A0030536	2	AK5	5
A0030537	2.5	AK6	6
A0030538	3	AK8	8
A0030539	4	AK10	10

AMF Straight-Handle Hex Keys

Blade-Chrome Vanadium Steel. Hardened & Nickel Plated. Shock Resistant Black ABS-Terpolymer Handle. AMF no. 306.



A0030545

System Code	Hex	Blade length	Overall length
	mm	mm	mm
A0030545	1.5	90	162
A0030546	2	90	162
A0030547	2.5	90	162
A0030548	3	90	162

AMF Straight Handle Torx Keys

Blade-Chrome Vanadium Steel. Hardened & Nickel Plated. Shock Resistant Black ABS-Terpolymer Handle. AMF no. 907L.



A0030559

System Code	Size	For Screws	Blade Length	Overall Length
	mm		mm	mm
A0030559	T8	M2.5	60	140
A0010661	T9	M2.5	60	140
A0010662	T10	M3	80	170
A0010663	T15	3M.5	80	170
A0037631	T20	M4	100	210
A0010664	T25	Special	100	210
A0010665	T27	M5	115	220
A0010666	T30	M6	115	220

AMF T-Handle Hex keys

Blade Chrome Vanadium Steel. Hardened and Nickel Plated. Shock Resistant Black ABS-terpolymer Handle. AMF no. 906Q.



A0030551

System Code	Size	Handle length	Blade length	Overall length
	mm	mm	mm	mm
A0030551	2.5	80	100	125
A0030552	3	80	100	125
A0030553	4	80	100	125
A0030554	5	100	100	131
A0030556	6	100	100	131
A0030556	8	100	100	131
A0030550	10	120	100	138

AMF T- Handle Torx Keys

Blade-Chrome Vanadium Steel. Hardened & Nickel Plated. Shock-Resistant Black ABS-Terpolymer Handle. AMF no. 907Q.



A0030564

System Code	Size	For Screws	Blade Length	Overall Length
	mm	mm	mm	mm
A0030564	T9	M2.5	100	125
A0030560	T10	M3	100	125
A0031031	T15	M3.5	100	125
A0031032	T20	M4	100	125
A0030561	T25	M5	100	125
A0030562	T27	Special	100	131
A0030563	T30	M6	100	131

Engineers Hammers

German Pattern



QEH100

System Code	Head Weight	Overall Length
	g	mm
QEH100	100	260
QEH200	200	280
A0027736	300	300
A0027737	500	320
QEH800	800	350

ITA Copper Hammers

Fibre Handles



A0027727

System Code	Head Weight	Overall Length
	g	mm
A0027727	450	280
A0027728	900	280
A0027726	1300	300

ITA ENGINEERS SCRAPERS



A0027921

System Code	Description
A0027921 A0027922	150 mm (Flat) 200 mm (Flat)
A0027577 A0027578	150 mm (Half Round) 200 mm (Half Round)
A0027923 A0027924	150 mm (Triangular) 200 mm (Triangular)

ITA NEEDLE FILE SETS



A0027858

System Code	Length	No. per Set	Cut
A0027858	140 mm	6	2 nd
A0027821	160 mm	6	2 nd
A0027856	180 mm	5	2 nd
A0027858	180 mm	12	2 nd
A0027855	180 (with Handle)	12	2 nd

ITA HOLLOW PUNCH SETS



A0029579

System Code	Size (mm)
A0029579	5, 6, 8, 10, 11, 13, 16, 19, 22, 25, 28, 32, 35

ITA HOLLOW PUNCH SETS

SET OF 5



A0029576

System Code	Size (mm)
A0029576	2, 3, 4, 5, 6, 8, 9, 10, 13
A0029577	3, 4, 5, 6, 8, 9, 10, 11, 12, 14, 16, 19
A0029578	3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 16, 19, 21, 25



Vice Drill Press

Stock Code	System Code	Size	Uom	Brand
RC0181	A0011993	100 mm	EA	Record



A0011993

Engineers Vice Bench

Stock Code	System Code	Size	Type	Uom	Brand
RC0200	A0011998	100 mm	All Steel	EA	Record
MX3600	A0011185	100 mm	All Steel	EA	Maxpower
RC0201	A0036680	125 mm	All Steel	EA	Record
MX3650	A0011186	100 mm	All Steel	EA	Maxpower
RC0202	A0011999	150 mm	All Steel	EA	Record
RC0204	A0012001	150 mm	Light-Duty	EA	Record
MX3655	A0011187	150 mm	All Steel	EA	Maxpower
RC0203	A0012000	200 mm	All Steel	EA	Record



A000011186



A0011998

Vice Accessory, Jaw, Engineers Bench (Soft Jaws Available)

Stock Code	System Code	Size	Uom
RC0207	A0012002	150 mm	Pair
RC0208	A0012003	200 mm	Pair



A0011999

Yoke Portable Vice

Stock Code	System Code	Size	No	Uom	Brand
RG0960	A0012188	2.1/2"	No.39	EA	Ridgid



A0012188

Pipe Vice

Stock Code	System Code	Size	Model	Type	Uom	Brand
RC0175	A0011990	3-50 mm	181C	Chain	EA	Record
RC0176	A0011991	6-115 mm	182C	Chain	EA	Record
RC0177	A0011992	13-220 mm	183C	Chain	EA	Record
RC0185	A0011994	10-60 mm	92	Hinged	EA	Record
RC0186	A0011995	10-79 mm	92½	Hinged	EA	Record
RC0187	A0011996	10-102 mm	93½	Hinged	EA	Record
RC0188	A0011997	10-165 mm	96	Hinged	EA	Record



A0011990



A0011994



Duracell Batteries					
Stock Code	System Code	Size	Type	Uom	Brand
DC0005	A0005632	1.5 V	Torch	EA	Duracell
DC0010	A0005634	1.5 V	Penlight AA	EA	Duracell
DC0011	A0005635	1.5 V	Penlight AA	4/Pkt	Duracell
DC0015	A0005636	1.5 V	Penlight AAA	4/Pkt	Duracell
DC0020	A0005637	1.5 V	C	2/Pkt	Duracell
DC0025	A0005638	9 V	9V	EA	Duracell



Buckets					
Stock Code	System Code	Size	Type	Uom	Brand
MS0110	A0010279	10 L	Round, PVC H/D Builders	EA	Shawson
MS0111	A0010280	10 L	PVC	EA	Shawson
MS0108	A0010277	12 L	Round, Galv H/D Builders	EA	Hendler
MS0109	A0010278	14 L	Triangular, PVC	EA	Shawson



Hand Cleaners					
Stock Code	System Code	Size	Type	Uom	Brand
MS0170	A0010298	375 g/250 ml	Bucket	EA	Reinol
RN0004	A0012218	3 Kg/ 2 L	Cartridge	EA	Reinol



Cannister Gas Butane Refills					
Stock Code	System Code	Size	Uom	Brand	
MS0331	A0010340	300 ml	EA	Ronson	



Mutton Cloth Rolls					
Stock Code	System Code	Size	Uom	Brand	
MB0005	A0009615	400 g	EA	Southtex	
MB0010	A0009616	500 g	EA	Southtex	
MB0015	A0009617	1000 g	EA	Southtex	



HARDWARE



Creams

Stock Code	System Code	Size	Pump	Type	No.	Uom	Brand
RN0006	A0012220	500 ml	Yes	Barrier	No.02	EA	Reinol
RN0007	A0012221	500 ml	No	Barrier	No.03	EA	Reinol
RN0008	A0012222	500 ml	Yes	Foot	No.04	EA	Reinol



Caulking Guns

Stock Code	System Code	Duty	Uom	Brand
QC0030	A0011820	Heavy	EA	QCW
QC0035	A0011821	Standard	EA	MTS



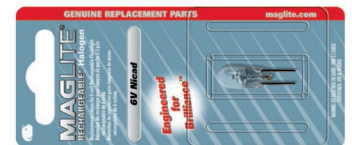
Aluminium Flashlights

Stock Code	System Code	Size	Type	Uom	Brand
ML0000	A0010206	2AA	Mini Mag, In Presentation Box	EA	Maglite
ML0005	A0010207	2D	Mag	EA	Maglite
ML0006	A0010208	3D	Mag	EA	Maglite
ML0007	A0010209	4D	Mag	EA	Maglite
ML0025	A0010214	2D LED	Mag, LED	EA	Maglite
ML0030	A0010215	3D LED	Mag, LED	EA	Maglite
ML0015	A0010211	230V/12V	Mag, Rechargeable	EA	Maglite



Flashlight Accessories for ML0015

Stock Code	System Code	Description	Uom	Brand
ML0050	A0010216	Globe, Rechargeable	EA	Maglite



Head Light

Stock Code	System Code	Type	Uom	Brand
MS0520	A0001661	Petzl	EA	Petzl
MS0521	A0010381	Petzl, Single Lamp	EA	Petzl



HARDWARE



A0005879



A0010487



A0010490

Torches

Stock Code	System Code	Size	Type	Uom	Brand
EG0015	A0005879	2 Cell	MOQ8037 Rubber	EA	Energiser
MS1070	A0010487	2 Cell	638666 Rubber	EA	Energiser
MS1073	A0010488	Lenser P7.2	LED	EA	Lenser
MS1076	A0010490	Lenser L7	LED	EA	Lenser



A0010533

Twine Cottons

Stock Code	System Code	Size	Type	Uom	Brand
MS1430	A0010533	500 g	Roll	EA	Twine



E004856



E0004857

Demarcation Tapes

System Code	Size	Type	Colour	Uom	Brand
E0004857	75 mm x100 m	Plastic Chevron	Black/Yellow	EA	MD
E0004855	75 mm x 500 m	Plastic Chevron	Red/White	EA	MD
E0004856	90 mm x 500 m	Plastic Chevron	Red/White	EA	MD



A0011788

Paint Thinners

Stock Code	System Code	Size	Type	Uom	Brand
PT0395	A0011792	5 L	Etch Thinner	EA	MD
PT0381	A0011788	5 L	Lacquer	EA	MD



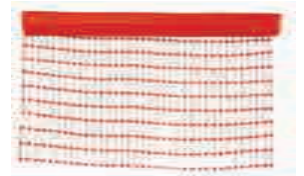
Builders Lines					
Stock Code	System Code	Type	Uom	Brand	
BE0003	A0004482	M50	Roll	Bergin	
BE0000	A0004479	M70	Roll	Bergin	
BE0001	A0004480	M80	Roll	Bergin	
BE0002	A0004481	M90	Roll	Bergin	
MS0701	A0010402	36 KG	Roll	Raco	



A0004482

A0010402

Safety Netting					
Stock Code	System Code	Size	Type	Uom	Brand
SC0100	E0005526	1.2 x 50m	Orange Barricade	EA	Mandirk



E0005526

Off Cuts Rags					
Stock Code	System Code	Type	Size	Uom	Brand
MS0731	Rags	100% Cotton	5 Kg Bag	5 Kg	BMG



A0010406

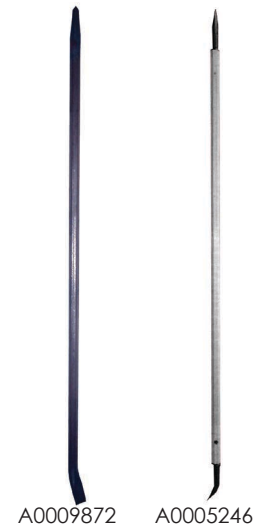
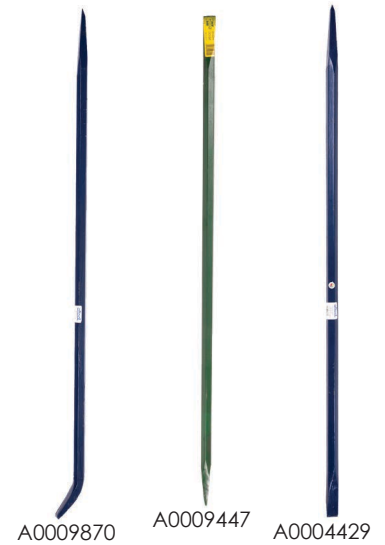
Scissors					
Stock Code	System Code	Size	Type	Uom	Brand
MS0815	A0010417	200 mm	Orange, Plastic Handle	EA	Misc



A0010417



Tommy Bars, Pinch Bars, Bars					
Stock Code	System Code	Size	Type	Uom	Brand
AT0080	A0004429	25 x 1200 mm	Crow	EA	Afmit
AT0081	A0004430	25 x 1500 mm	Crow	EA	Afmit
AT0082	A0004431	25 x 1800 mm	Crow	EA	Afmit
AT0083	A0004432	32 x 1800 mm	Crow	EA	Afmit
LS0257	A0009447	25 x 1200 mm	Crow	EA	Lasher
LS0258	A0009448	25 x 1500 mm	Crow	EA	Lasher
LS0259	A0009449	25 x 1800 mm	Crow	EA	Lasher
LS0260	A0009450	32 x 1800 mm	Crow	EA	Lasher
JL0600	A0008473	22 x 900 mm	Pinch Steel	EA	John Leo
JL0601	A0008474	22 x 1000 mm	Pinch Steel	EA	John Leo
MD0001	A0009868	22 x 1000 mm	Pinch Steel	EA	Afmit
JL0605	A0008475	22 x 1200 mm	Pinch Steel	EA	John Leo
MD0005	A0009870	22 x 1200 mm	Pinch Steel	EA	Afmit
JL0610	A0008476	22 x 1500 mm	Pinch Steel	EA	John Leo
MD0007	A0009872	22 x 1500 mm	Pinch Steel	EA	Afmit
MD0009	A0009874	22 x 1800 mm	Pinch Steel	EA	Afmit
JL0615	A0008477	22 x 1800 mm	Pinch Steel	EA	John Leo
JL0620	A0008479	22 x 2400 mm	Pinch Steel	EA	John Leo
JL0616	A0008478	22 x 2000 mm	Pinch Steel	EA	John Leo
CC0010	A0005246	1400 mm	Pinch Aluminium	EA	John Leo
CC0014	A0005247	1800 mm	Pinch Aluminium	EA	John Leo
CC0016	A0005248	2000 mm	Pinch Aluminium	EA	John Leo
CC0018	A0005249	2400 mm	Pinch Aluminium	EA	John Leo
CC0020	A0005250	3000 mm	Pinch Aluminium	EA	John Leo
CC0022	A0005251	4000 mm	Pinch Aluminium	EA	John Leo
AT0100	A0004438	19 x 450 mm	Tommy	EA	Maxpower
AT0250	A0004455	19 x 450 mm	Tommy	EA	Afmit
AT0101	A0004439	19 x 600 mm	Tommy	EA	Maxpower
AT0251	A0004456	19 x 600 mm	Tommy	EA	Afmit
AT0102	A0004440	25 x 900 mm	Tommy	EA	Afmit
LS0263	A0009452	20 x 450 mm	Tommy, Taper	EA	Lasher
LS0264	A0009453	20 x 600 mm	Tommy, Taper	EA	Lasher
AT0095	A0004433	19 x 450 mm	Wrecking	EA	Afmit
AT0096	A0004434	19 x 600 mm	Wrecking	EA	Afmit
AT0097	A0004435	19 x 750 mm	Wrecking	EA	Afmit
AT0098	A0004436	19 x 900 mm	Wrecking	EA	Afmit
LS0265	A0009454	20 x 300 mm	Wrecking	EA	Asher
LS0266	A0009455	20 x 450 mm	Wrecking, Goose Neck	EA	Lasher
LS0267	A0009456	20 x 600 mm	Wrecking, Goose Neck	EA	Lasher
LS0268	A0009457	20 x 750 mm	Wrecking, Goose Neck	EA	Lasher
LS0269	A0009458	20 x 900 mm	Wrecking, Goose Neck	EA	Lasher

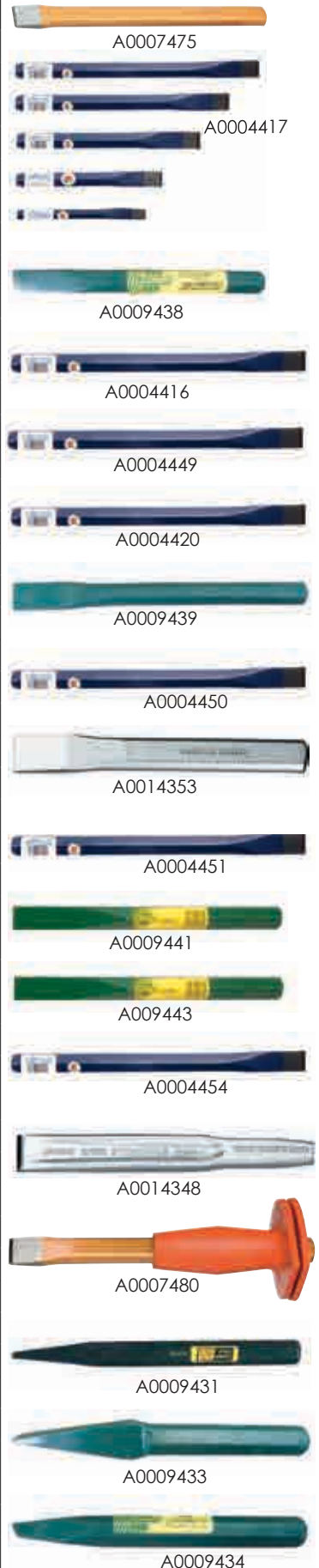


Brick					
Stock Code	System Code	Size	Type	Uom	Brand
LS0237	A0009429	100 mm	Brick	EA	Lasher
AT0060	A0004427	230 x 100 mm	Brick	EA	Afmit
LS0239	A0009430	55 mm	Electrician	EA	Lasher
AT0065	A0004428	210 x 55 mm	Electrician	EA	Afmit

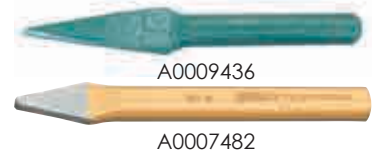


IRON TOOLS

Chisels						
Stock Code	System Code	Size	Type	Uom	Brand	
AT0030	A0004416	7 x 100 mm	Cold Flat	EA	Aftool	
AT0231	A0004447	10 x 150 mm	Cold Flat	EA	Aftool	
LS0248	A0009438	12 x 150 mm	Cold Flat	EA	Lasher	
LS0250	A0009440	12 x 200 mm	Cold Flat	EA	Lasher	
AT0232	A0004448	13 x 150 mm	Cold Flat	EA	Aftool	
AT0032	A0004417	13 x 150 mm	Cold Flat	EA	Maxpower	
GD3651	A0007475	18 x 150 mm	Cold Flat	EA	Gedore	
GD3652	A0007476	21 x 175 mm	Cold Flat	EA	Gedore	
GD3653	A0007477	24 x 200 mm	Cold Flat	EA	Gedore	
GD3654	A0007478	28 x 250 mm	Cold Flat	EA	Gedore	
GD3655	A0007479	30 x 300 mm	Cold Flat	EA	Gedore	
AT0234	A0004449	16 x 150 mm	Cold Flat	EA	Aftool	
AT0034	A0004419	16 x 150 mm	Cold Flat	EA	Maxpower	
AT0035	A0004420	16 x 175 mm	Cold Flat	EA	Aftool	
LS0249	A0009439	16 x 175 mm	Cold Flat	EA	Lasher	
AT0236	A0004450	16 x 200 mm	Cold Flat	EA	Aftool	
AT0036	A0004421	16 x 200 mm	Cold Flat	EA	Maxpower	
SW0516	A0014352	18 x 150 mm	Cold Flat	EA	Stahlwille	
AT0237	A0004451	19 x 200 mm	Cold Flat	EA	Aftool	
AT0037	A0004422	19 x 200 mm	Cold Flat	EA	Maxpower	
AT0238	A0004452	19 x 250 mm	Cold Flat	EA	Aftool	
AT0038	A0004423	19 x 250 mm	Cold Flat	EA	Maxpower	
LS0251	A0009441	20 x 200 mm	Cold Flat	EA	Lasher	
LS0253	A0009443	20 x 250 mm	Cold Flat	EA	Lasher	
SW0517	A0014353	21 x 175 mm	Cold Flat	EA	Stahlwille	
LS0252	A0009442	22 x 225 mm	Cold Flat	EA	Lasher	
SW0518	A0004452	24 x 200 mm	Cold Flat	EA	Stahlwille	
AT0239	A0004453	25 x 250 mm	Cold Flat	EA	Aftool	
AT0039	A0004424	25 x 250 mm	Cold Flat	EA	Maxpower	
SW0519	A0014355	25 x 250 mm	Cold Flat	EA	Stahlwille	
LS0254	A0004453	25 x 250 mm	Cold Flat	EA	Lasher	
AT0240	A0004454	25 x 300 mm	Cold Flat	EA	Aftool	
AT0040	A0004425	25 x 300 mm	Cold Flat	EA	Maxpower	
LS0255	A0009445	25 x 300 mm	Cold Flat	EA	Lasher	
AT0041	A0004426	25 x 350 mm	Cold Flat	EA	Maxpower	
LS0256	A0009446	25 x 350 mm	Cold Flat	EA	Lasher	
SW0520	A0014356	26 x 300 mm	Cold Flat	EA	Stahlwille	
SW0502	A0014348	20 x 150 mm	Cold Flat-Ribbed	EA	Stahlwille	
SW0503	A0014349	26 x 200 mm	Cold Flat-Ribbed	EA	Stahlwille	
SW0504	A0014350	30 x 250 mm	Cold Flat-Ribbed	EA	Stahlwille	
SW0505	A0014351	35 x 300 mm	Cold Flat-Ribbed	EA	Stahlwille	
GD3656	A0007480	28 x 250 mm	Cold Flat C/W Hand Guard	EA	Gedore	
GD3657	A0007481	30 x 300 mm	Cold Flat C/W Hand Guard	EA	Gedore	
LS0240	A0009431	25 x 300 mm	Cold Concrete	EA	Lasher	
LS0242	A0009433	10 x 20 x 200 mm	Cold Cross Cut	EA	Lasher	
LS0241	A0009432	6 x 12 x 150 mm	Cold Cross Cut	EA	Lasher	
LS0243	A0009434	6 x 12 x 150 mm	Cold Diamond Point	EA	Lasher	
LS0244	A0000435	10 x 20 x 200 mm	Cold Diamond Point	EA	Lasher	



Chisels					
Stock Code	System Code	Size	Type	Uom	Brand
LS0245	A0009436	6 x 12 x 150 mm	Cold Round Nose	EA	Lasher
LS0246	A0009437	10 x 20 x 200 mm	Cold Round Nose	EA	Lasher
GD3661	A0007482	150 mm	Cross Cut	EA	Gedore
GD3663	A0007483	200 mm	Cross Cut	EA	Gedore



Rubber Hand Guards & Chisel Accessories					
Stock Code	System Code	Size	Type	Uom	Brand
CC0045	A0005253	200 x 200 x 10 mm	Rubber Square	EA	John Leo
SD0350	A0012333	13 mm	Chisel Hand Guard	EA	Maxpower
SD0352	A0012334	19 mm	Chisel Hand Guard	EA	Maxpower
SD0353	A0012335	22 mm	Chisel Hand Guard	EA	Maxpower
SD0354	A0012336	25 mm	Chisel Hand Guard	EA	Maxpower
GD3645	A0007474	160 g	PVC for Chisels	EA	Gedore
LS0600	A0009542	22 mm	For Pinch Bars	EA	Mitco



Fingersavers				
Stock Code	System Code	Size	Uom	Brand
MX0040	A0010972	350 mm	EA	Maxpower
MX0045	A0010973	900 mm	EA	Maxpower



Cold Sates				
Stock Code	System Code	Description	Uom	Brand
MD0031	A0009882	SAV, 35 mm, Round	EA	Afmit
MS0190	A0010306	TRICOR, 32 mm, Hex	EA	MD



Hacking Knives				
Stock Code	System Code	Type	Uom	Brand
LS0261	A0009451	C/W PVC Grip	EA	Lasher



Marlin				
System Code	Size	Type	Uom	Brand
A0004443	500 mm	Rigger Ball End	EA	Afmit
A0004441	25 x 300 mm	Marlin Hex	EA	Maxpower
A0004442	25 x 350 mm	Marlin Hex	EA	Maxpower
A0004445	25 x 400 mm	Marlin Hex	EA	Maxpower
A0004446	25 x 500 mm	Marlin Hex	EA	Afmit
A0004457	25 x 300 mm	Marlin Hex	EA	Afmit



Castor Swivel Wheel C/W Mountplates					
Stock Code	System Code	Size	Type	Uom	Brand
SA0300	A0012309	DIA 100 mm	Swivel, C/W Mountplate	EA	Eezeroll
SA0360	A0012312	DIA 100 mm	Swivel, C/W Mountplate	EA	Eezeroll
SA0370	A0012313	DIA 100 mm	Fixed, C/W Mountplate	EA	Eezeroll
SA0350	A0012311	DIA 150 mm	Swivel, C/W Mountplate	EA	Eezeroll
SA0320	A0012310	DIA 150 mm	Swivel, C/W Mountplate & Brake	EA	Eezeroll





Aluminium Ladders (EN316 SANS 513)

Stock Code	System Code	Extended Height	Swl	Type	Duty Rated	No. of Steps	Uom
CL1008	A0012254	3 m	100 kg	3-In-1	Medium	Extended Height	EA
CL1009	A0012255	3.6 m	100 kg	3-In-1	Medium	Extended Height	EA
CL1012	A0005311	2.7 m	110 kg	Push Up Ext	Industrial	Extended Height	EA
CL1013	A0005312	3.3 m	110 kg	Push Up Ext	Industrial	Extended Height	EA
CL1017	A0005316	3.6 m	110 kg	Push Up Ext	Industrial	Extended Height	EA
CL1014	A0005313	4.8 m	110 kg	Push Up Ext	Industrial	Extended Height	EA
CL1019	A0005318	1.5 m	110 kg	5 Step	Industrial	5	EA
CL1020	A0005319	1.8 m	110 kg	Step	Industrial	6	EA
CL1021	A0005320	2.4 m	110 kg	Step	Industrial	8	EA
CL1022	A0005321	3.0 m	110 kg	Step	Industrial	10	EA
CL1029	A0005328	0.72 m	115 kg	Step, 3 Step	Industrial	3	EA
CL1010	A0012256	3.0 m	115 kg	3-In-1	Industrial	Extended Height	EA
CL1018	A0005317	3.0 m	125 kg	Single	Industrial	10	EA
CL1039	A0005338	4.2-7.8 m	130 kg	Push Up Ext	Industrial	Extended Height	EA
CL1011	A0005310	3.0-6.6 m	130 kg	5-In-1	Heavy	Extended Height	EA
CL1038	A0005337	3.3-6.0 m	130 kg	Push Up Ext	Heavy	Extended Height	EA
CL1015	A0005314	4.8-9.0 m	130 kg	Rope Ext	Extra Heavy	Extended Height	EA
CL1016	A0005315	6.3-12.0 m	130 kg	Rope Ext	Extra Heavy	Extended Height	EA
CL1023	A0005322	1.2 m	135 kg	Step	Extra Heavy	4	EA
CL1024	A0005323	1.8 m	135 kg	Step	Extra Heavy	6	EA
CL1025	A0005324	2.4 m	135 kg	Step	Extra Heavy	8	EA
CL1026	A0005325	3.0 m	135 kg	Step	Extra Heavy	10	EA
CL1027	A0005326	3.6 m	135 kg	Step	Heavy	12	EA
CL1028	A0005327	4.8 m	135 kg	Step	Heavy	16	EA



Fiberglass Ladders

Stock Code	System Code	Extended Height	Swl	Type	Duty Rated	No. of Steps	Uom
CL1000	A0005300	3.3-6.0 m	130 kg	Push Up Ext	Heavy	Extended Height	EA
CL1002	A0005302	4.8-9.0 m	130 kg	Push Up Ext	Heavy	Extended Height	EA
CL1036	A0005335	1.8 m	130 kg	Step	Heavy	6	EA
CL1037	A0005336	2.4 m	130 kg	Step	Heavy	8	EA
CL1007	A0005307	1.8 m	135 kg	Double Step	Heavy	6	EA
CL1035	A0005334	2.4 m	135 kg	Double Step	Extra Heavy	8	EA
CL1005	A0005305	1.8 m	135 kg	Step	Heavy	6	EA
CL1006	A0005306	3.0 m	135 kg	Step	Heavy	10	EA
CL1030	A0005329	1.5 m	135 kg	Step	Extra Heavy	4	EA
CL1031	A0005330	1.8 m	135 kg	Step	Extra Heavy	6	EA
CL1032	A0005331	2.4 m	135 kg	Step	Extra Heavy	8	EA
CL1033	A0005332	3.0 m	135 kg	Step	Extra Heavy	10	EA
CL1034	A0005333	3.6 m	135 kg	Step	Extra Heavy	12	EA
CL1001	A0005301	3.3-5.7 m	135 kg	Rope Extension	Extra Heavy	Extended Height	EA
CL1002	A0005302	4.8-8.7 m	135 kg	Rope Extension	Extra Heavy	Extended Height	EA
CL1003	A0005303	5.4-9.6 m	135 kg	Rope Extension	Extra Heavy	Extended Height	EA
CL1004	A0005304	6-10.8 m	135 kg	Rope Extension	Extra Heavy	Extended Height	EA



1 Ton Chain Hoists

System Code	Description
B0000861	1T Chain Hoist x 3 m Lift with a Load Limiter
B0000862	1T Chain Hoist x 4 m Lift with a Load Limiter
B0000863	T Chain Hoist x 5 m Lift with a Load Limiter
B0000864	1T Chain Hoist x 6 m Lift with a Load Limiter

2 Ton Chain Hoists

System Code	Description
B0000870	2T Chain Hoist x 3m Lift with a Load Limiter
B0000871	2T Chain Hoist x 4m Lift with a Load Limiter
B0000872	2T Chain Hoist x 5m Lift with a Load Limiter
B0000873	2T Chain Hoist x 6m Lift with a Load Limiter

3 Ton Chain Hoists

System Code	Description
B0000875	3T Chain Hoist x 3m Lift with a Load Limiter
B0000876	3T Chain Hoist x 4m Lift with a Load Limiter
B0000877	3T Chain Hoist x 5m Lift with a Load Limiter
B0000878	3T Chain Hoist x 6m Lift with a Load Limiter

5 Ton Chain Hoists

System Code	Description
B0000880	5T Chain Hoist x 3m Lift with a Load Limiter
B0000881	5T Chain Hoist x 4m Lift with a Load Limiter
B0000882	5T Chain Hoist x 5m Lift with a Load Limiter
B0000883	5T Chain Hoist x 6m Lift with a Load Limiter



B0000870



B0000871



Product Code	LR9115	LR9125	LR9130	LR9135
Rated Capacity (T)	1	2	3	5
Standard Lift (m)	3	3	3	3
Falls of Chain	1	1	2	2
Effort to Lift Rated Capacity (N)	309	320	360	414
Test Load (kN)	12.5	25	37.5	75
Net Weight (kg)	11.9	18.5	24	42.4
Load Chain Diameter (mm)	6	8	7.1	10
Weight per Extra Meter Lift (kg)	1.8	2.3	4.2	4.9
Clearance Dimensions				
A (mm)	143	152	152	181
B (mm)	156	198	182	266
C (mm)	317	414	465	636
D (mm)	27	36	38	48

Chain Hoists

Every Lift-All Hoist is Supplied with an Overload Protection Device in the Form of a Slip-Clutch.

1. LIFT-ALL chain hoists are fully compliant with the latest SANS 1594:2007 standards
2. The hoists have forged, durable, heat-treated, compact and convenient hooks that swivel 360 degrees.
3. The top and bottom hooks are drop-forged and fracture-resistant. When overloaded, they will open gradually as a safety indicator, rather than reaching ultimate breaking strength and dropping the load, possibly causing injury or death.
4. All of the required markings are forged into the hooks during the manufacturing process.
5. Thrust bearings are used instead of a dry yoke to ensure rotation under full load.
6. The hoists have thick, pressed steel gear and hand wheel covers that are resistant to external shock and able to work under extreme conditions.
7. The hoists have an Internal cover to protect the gears and a cover to protect the braking system.
8. There is a fully enclosed, self-activating Weston type load brake with large asbestos-free friction discs for a trouble-free life.
9. To ensure optimum safety, the hoists are backed by a double pawl ratchet system.
10. LIFT-ALL hoists have forged safety latches that are fitted to the top and bottom hooks to withstand side loading.
11. The hoists are equipped with a load chain guide mechanism and chain stripper to facilitate smooth movement and trouble-free operation.
12. The hoists have an ultra-strong gauged Grade 10 load chain to resist wear.
13. Chain stoppers are used to prevent failure due to excessive lowering.





Lever Hoists	
System Code	Description
B0000852	0.75T Lever Hoist x 3 m Lift with Load Limiter

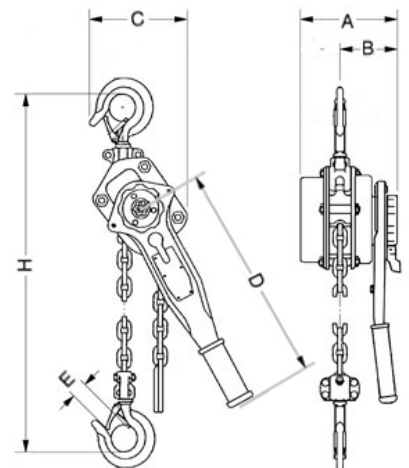
Lever Hoists	
System Code	Description
B0000853	1.5T Lever Hoist x 3 m Lift with Load Limiter
B0000854	1.5T Lever Hoist x 4 m Lift with Load Limiter
B0000855	1.5T Lever Hoist x 5 m Lift with Load Limiter
B0000856	1.5T Lever Hoist x 6 m Lift with Load Limiter



B0000852

Lever Hoists	
System Code	Description
B0000857	3.0T Lever Hoist x 3m Lift with Load Limiter
B0000858	3.0T Lever Hoist x 4m Lift with Load Limiter
B0000859	3.0T Lever Hoist x 5m Lift with Load Limiter
B0000860	3.0T Lever Hoist x 6m Lift with Load Limiter

Product Code	505075VM	505150VM	505300VM
Rated Capacity (T)	0.75	1.5	3
Test Load (T)	1.125	2.25	4.5
Standard Lift (m)	1.5	1.5	1.5
Minimum Distance between Two Hooks (mm)	295	335	450
Efforts Required at Capacity (N)	140	234	363
Number of Load Chains	1	1	1
Diameter of Load Chain (mm)	6	7.1	9
A (mm)	152	175	195
B (mm)	128	148	181
C (mm)	295	335	450
D (mm)	256	368	368
E (mm)	26	38	37
Net Weight (kg)	7.7	10.6	20.0





Lever Hoists

Every Lift-All Hoist is Supplied with an Overload Protection Device in the Form of a Slip-Clutch.

1. LIFT-ALL chain hoists are fully compliant with the latest SANS 1594:2007 standards
2. The hoists have forged, durable, heat-treated, compact and convenient hooks that swivel 360 degrees.
3. The top and bottom hooks are drop-forged and fracture-resistant. When overloaded, they will open gradually as a safety indicator, rather than reaching ultimate breaking strength and dropping the load, possibly causing injury or death.
4. All of the required markings are forged into the hooks during the manufacturing process.
5. Thrust bearings are used instead of a dry yoke to ensure rotation under full load.
6. The hoists have thick, pressed steel gear and hand wheel covers that are resistant to external shock and able to work under extreme conditions.
7. The compact lever design improves weight distribution and handling.
8. A safety locking system to prevent the load dropping during the free-chaining mode.
9. Optimum gear ratio for easy operation.
10. There is a fully enclosed, self-activating Weston type load brake with large asbestos-free friction discs for a trouble-free life.
11. To ensure optimum safety, the hoists are backed by a double pawl ratchet system.
12. LIFT-ALL hoists have forged safety latches that are fitted to the top and bottom hooks to withstand side loading.
13. The hoists are equipped with a load chain guide mechanism and chain stripper to facilitate smooth movement and trouble-free operation.
14. The hoists have an ultra-strong gauged Grade 10 load chain to resist wear.
15. Chain stoppers are used to prevent failure due to excessive lowering.



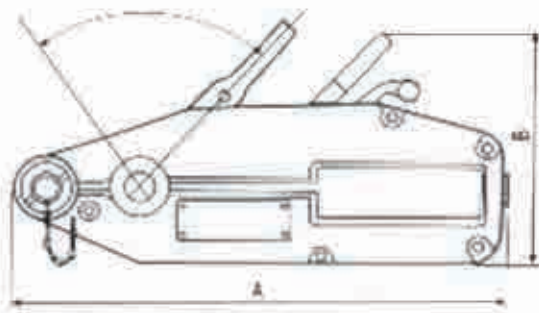
B0000817



B0000818



B0000819



B0000817



B0000819

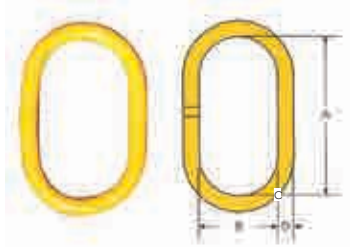


B0000818

Wire Rope Pulling Hoist				
Stock Code		LR9015	LR9018	LR9021
Model		H008	H016	H032
Lifting Capacity (Kg)		800	1600	3200
Rated Pulling Capacity (Kg)		1250	2500	5000
Rope Advance per Full Stroke (mm)		60	60	40
Lever Pull at WII (Kg)		25	30	50
Rope Diameter (mm)		8.3	11	16
Standard Length of Wire Rope (m)		20-30	20-30	20-30
Net Weight without Cable (Kg)		7	14	23
Max. Overall Size (cm)	A (Overall Length of Body)	426	545	660
	B (Overall Height of Body)	235	280	325
	C (Overall Width of Body)	64	97	116
L1 (cm)			80	80
L2 (cm)		80	120	120

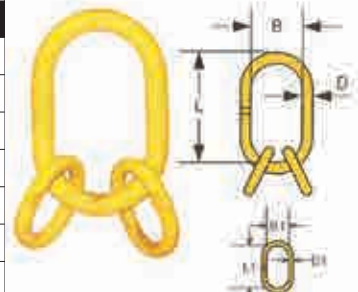
Maxpower Grade 80 Products

Master Links						
System Code	Size	Weight	WLL	Dimensions (mm)		
		kg	T	A	B	C
B0000701	6-8	0.34	1.12	110	60	14
B0000702	7-8	0.53	2	110	60	16
B0000703	10-8	1.45	5.3	160	90	22
B0000704	13-8	2.33	8	180	100	26
B0000705	16-8	3.94	10	200	110	32
B0000706	20-8	9	17	300	160	40
B0000707	22-8	12.8	21.2	340	180	45
B0000708	26-8	17.2	31.5	350	190	50
B0000709	32-8	24.2	45	400	200	56



B0000701

Welded Master Link Assemblies									
System Code	Size	Weight	WLL	B	D	L	B1	D1	L1
		kg	T	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
B0000721	8	2.16	4.25	90	22	160	34	16	70
B0000722	10	3.4	6.70	100	26	180	40	18	85
B0000723	13	6.1	11.20	110	32	200	50	22	115
B0000724	16	9.9	17	140	36	260	65	26	140
B0000725	20	23.3	26.5	190	50	350	70	32	150
B0000726	22	25.8	31.5	190	50	350	75	36	170
B0000727	26	47	45	200	56	400	80	40	170



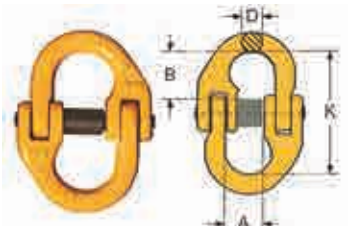
B0000721

Lifting Chain G80							
System Code	Size	Width (mm) Inside min.	Outside max.	Approx Weight	Working Load Limit	Test Load	Breaking Load min.
	mm	a	b	kg/m	T	kN	kN
B0000710	6x18	7.5	21	0.79	1.1	27	45.2
B0000711	7x21	9	24.5	1.07	1.5	37	61.6
B0000712	8x24	10	28	1.38	2	48	80.40
B0000713	10x30	12.5	35	2.2	3.2	76	125
B0000714	13x39	16.3	46	3.8	5	128	214
B0000715	16x48	20	56	5.63	8	192	320
B0000716	20x60	25	70	8.6	12.5	300	500
B0000717	22x66	28	77	10.2	15.3	366	610
B0000718	26x78	35	91	14.87	21.3	510	850



B0000710

Connecting links							
System Code	WLL	Size	Weight	A	B	K	D
	T		kg	(mm)	(mm)	(mm)	(mm)
B0000692	1.2	6-8	0.1	16.2	37	42	7
B0000693	2	7/8-8	0.2	20.5	48	58	8.5
B0000694	3.2	10-8	0.35	28	60	68	10.8
B0000695	5.3	13-8	0.70	30	76	90	15
B0000696	8	16-8	1.20	36.3	91	101.9	19.8
B0000697	12.5	18/20-8	1.90	44	109	121	24
B0000698	15	22-8	3.00	51	130	141.5	26
B0000699	21.2	26-8	4.70	58	152	161	30
B0000700	31.5	32-8	8.70	67.5	190	197	37



B00006925

LIFTING EQUIPMENT

Eye Hook Safety Latchlocks

System Code	WLL	Weight	Size	A	P	H	K	D	T
	T	kg		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
B0000756	1.2	0.46	6-8	21	7.5	20.5	110	11	15.5
B0000757	2	0.79	7/8-8	24	35	25	130	13	20
B0000578	3.2	1.52	10-8	30	43	31	172	16	27
B0000759	5.3	2.87	13-8	40	51	42	207	20	32
B0000760	8	5.69	16-8	60	82	53	250	23	45
B0000761	12.5	7.15	18/20-8	63	88	58	270	28	47



B0000756

Clevis Hook Safety Latchlocks

System Code	WLL	Weight	Size	K	H	P	T	M
	T	kg		(mm)	(mm)	(mm)	(mm)	(mm)
B0000763	1.2	0.5	6-8	99	20.5	27.5	15.5	8
B0000764	2	0.86	7/8-8	123	25	35	20	9
B0000765	3.2	1.41	10-8	146	31	43	27	11
B0000766	5.3	2.73	13-8	185	42	51	32	14
B0000767	8	5.60	16-8	222	53	82	45	18
B0000768	12.5	6.50	18/20-8	228	58	88	47	26
B0000769	15	16.00	22-8	256	64	88	48	28



B0000763

Swivel Hook Safety Latchlocks

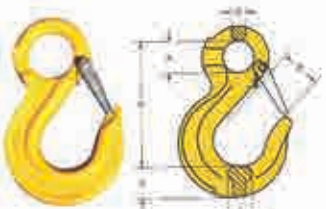
System Code	WLL	Weight	Size	A	B	P	H	K	D	T
	T	(kg)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
B0000770	1.2	0.7	6-8	32	23	27.5	20.5	149	12	15.5
B0000771	2	1.21	7/8-8	34.5	29	35	25	187	125	20
B0000772	3.2	2.00	10-8	42	37	43	31	223	155	27
B0000773	5.4	3.50	13-8	49	41	51	42	268	17	32
B0000774	8	7.10	16-8	61	54	82	53	330	22	45
B0000775	12.5	12.00	18/20-8	72	70	88	58	365	24	47



B0000770

Eye Sling Hooks with Latches

System Code	WLL	Weight	Size	A	K	H	T	P	D
	T	(kg)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
B0000732	1.2	0.31	6-8	20	80	19	16.5	25.5	9
B0000795	3.2	1.09	10-8	38	120	32	20	34	15
B0001569	5.3	2.07	13-8	43	153	42	31	39	19
B0000732	8	3.17	16-8	50	185	48	38	49	23
B0000733	12.5	6.44	20-8	62	217	58	52	44	24



B0000732

Clevis Sling Hooks with Latches

System Code	WLL	Weight	Size	K	H	T	P1
	T	(kg)		(mm)	(mm)	(mm)	(mm)
B0000734	1.2	0.41	6-8	75	22	15.5	23.5
B0000735	3.2	1.05	10-8	104	35	25.5	34
B0000736	5.3	1.67	13-8	128	42	29.5	40
B0000737	8	3.71	16-8	150	52	37.5	45
B0000738	12.5	6.05	20-8	180	55	51	48

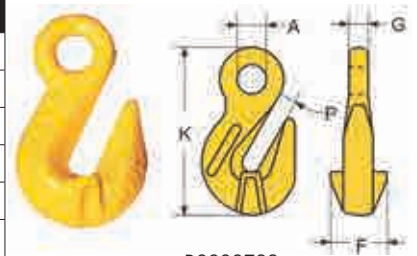


B0000734

Maxpower Grade 80 Products

Eye Grab Hooks

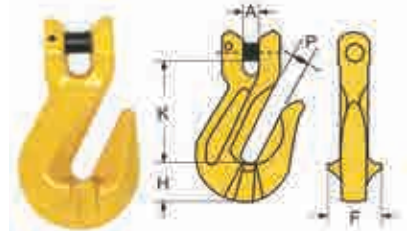
System Code	WLL	Weight	Size	A	K	P	G	F
	(T)	(kg)		(mm)	(mm)	(mm)	(mm)	(mm)
B0000739	1.2	0.135	6-8	13	75	8.5	8	22
B0034611	2	0.25	7/8-8	16.5	87	10	9	35
B0000741	3.2	0.70	10-8	20	120	13	14.5	47
B0000742	5.3	1.325	13-8	26	155	15	17	58
B0000743	8	2.30	16-8	29	168	17.5	22	71
B0000744	12.5	4.00	20-8	35	169	22	23	98
B0000745	15	5.65	22-8	41	172	24	26	110



B0000739

Clevis Grab Hooks

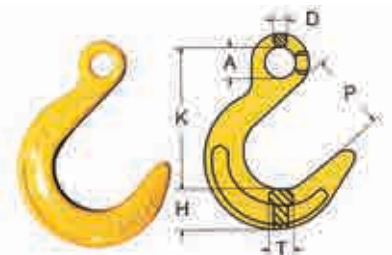
System Code	WLL	Weight	Size	A	K	P	F	H
	(T)	(kg)		(mm)	(mm)	(mm)	(mm)	(mm)
LR8095	1.2	0.12	6-8	6.7	42	8	24	16.5
B0000749	3.2	0.68	10-8	13	72	13	44	33
B0000750	5.3	1.30	13-8	17	88	17	53	40
B0000752	12.5	4.25	20-8	24	117	24	86	55



LR8095

Foundry Eye Hooks

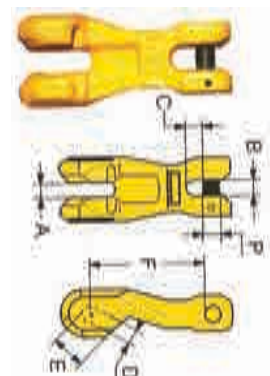
System Code	WLL	Weight	Size	A	D	P	K	H	T
	(T)	(kg)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
B0000787	2	1.09	1/4	16	12	63.5	120	31	25
B0000788	3.2	1.95	3/8	19	16	76	146	33	32
B0000789	5.3	3.22	1/2	25	19	89	175	44.5	38
B0000790	8	5.26	5/8	31.5	20	101	205	51.5	46
B0000791	12.5	9.07	3/4	38	25	114	235	65	56
B0000792	15	11.79	7/8	44	28.5	127	264	68.5	57



B0000787

Shortening Clutches

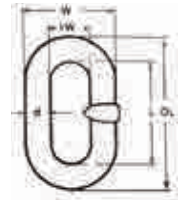
System Code	WLL	Weight	Size	A	B	C	D	E	F	P
	(T)	(kg)		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
B0000776	1.2	0.31	6-8	7	7	8	7.5	12	43	7
B0000777	2	0.385	7/8-8	9	8.5	10	10	18	64	9
B0000778	3.2	0.97	10-8	12.5	12	15	12	28	90	13
B0000779	5.3	1.92	13-8	16.5	16	19	15.5	34.5	115	16
B0000780	8	2.90	16-8	20.5	21	20.5	19.5	40	143	21
B0000781	12.5	5.20	20-8	22	22	24	22.5	46	152	24



B0000776

Mild Steel & Utility Chains

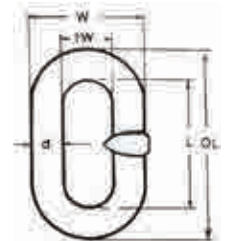
Short Link Chain						
Chain Size	Working Load Limit (Metric Tons)	Link Dimensions (mm)			Links per Metre	Mass per Metre in Kg (Approx)
		d-nom	L-nom	W-max		
4.0	0.2	4.0	14.3	69.9	69.9	0.34
5.6	0.4	5.6	18.8	53.2	53.2	0.67
6.3	0.5	6.3	18.9	52.9	52.9	0.88
7.0	0.6	7.0	21.0	48.2	48.2	1.08
8.0	0.8	8.0	24.0	41.7	41.7	1.41
9.0	1.0	9.0	27.0	37.0	37.0	1.79
10.0	1.2	10.0	30.0	33.3	33.3	2.21
11.2	1.6	11.2	33.6	29.8	29.8	2.77
13.0	2.2	13.0	39.0	25.6	25.6	3.73
14.0	2.5	14.0	42.0	23.8	23.8	4.32
16.0	3.3	16.0	48.0	20.8	20.8	5.65
20.0	5.0	20.0	60.0	16.7	16.7	8.82
22.0	6.2	22.0	66.0	15.2	15.2	10.68
26.0	8.7	26.0	78.0	12.8	12.8	14.90



L/S Link Chains						
Chain Size	Working Load Limit (Metric Tons)	Link Dimensions (mm)			Links Per Metre	Mass Per Metre In Kg (Approx)
		D-Nom	L-Nom	W-Max		
5.6	0.3	5.6	22.4	19.6	44.6	0.62
6.3	0.4	6.3	25.2	22.1	39.7	0.79
7.1	0.5	7.1	28.4	24.9	35.2	1.00
9.0	0.8	9.0	36.0	31.5	27.8	1.60
10.0	1.0	10.0	40.0	35.0	25.0	1.98
11.2	1.2	11.2	44.8	39.2	22.3	2.49
12.5	1.5	12.5	50.0	43.8	20.0	3.10
14.0	1.9	14.0	56.0	49.0	17.9	3.88
16.0	2.5	16.0	64.0	56.0	15.6	5.07
20.0	3.8	20.0	80.0	70.0	12.5	7.92
25.0	3.0	25.0	100.0	87.5	10.0	12.40



Extra L/S Link Chains						
Chain Size	Working Load Limit (Metric Tons)	Link Dimensions (mm)			Links per Metre	Mass per Metre in Kg (Approx)
		d-nom	L-nom	W-max		
5.6	0.3	5.6	22.4	19.6	44.6	0.62
6.3	0.4	6.3	25.2	22.1	39.7	0.79
7.1	0.5	7.1	28.4	24.9	35.2	1.00
9.0	0.8	9.0	36.0	31.5	27.8	1.60
10.0	1.0	10.0	40.0	35.0	25.0	1.98
11.2	1.2	11.2	44.8	39.2	22.3	2.49
12.5	1.5	12.5	50.0	43.8	20.0	3.10
14.0	1.9	14.0	56.0	49.0	17.9	3.88
16.0	2.5	16.0	64.0	56.0	15.6	5.07
20.0	3.8	20.0	80.0	70.0	12.5	7.92
25.0	3.0	25.0	100.0	87.5	10.0	12.40



Extra L/S Link Chains - ELL Chains						
Chain Size	Working Load Limit (Metric Tons)	Link Dimensions mm			Links per Metre	Mass per Metre in Kg (Approx)
		d-nom	L-nom	W-max		
4.0	0.15	4.0	20.0	16.0	50.0	0.31
4.8	0.19	4.8	26.0	20.0	38.5	0.43
5.6	0.30	5.6	27.0	22.0	37.0	0.60



Rim Link Chains - RL Chains						
Chain Size	Working Load Limit (Metric Tons)	d-nom	L-nom	W-max	Links per Metre	Mass per Metre in Kg (Approx)
4.8	0.17	4.8	38.0	17.0	26.3	0.37
5.6	0.27	5.6	38.0	21.0	26.3	0.53
8.0	0.54	8.0	50.0	29.0	20.0	1.11



Knotted Link Chains - KL Chains						
Chain Size	Working Load Limit (Metric Tons)	d-nom	L-nom	W-max	Links per Metre	Mass per Metre in Kg (Approx)
1.6	-	1.6	23.0	7.2	43.5	0.06
2.0	-	2.0	28.0	9.0	35.7	0.08
2.8	-	2.8	46.0	15.0	21.7	0.15
3.5	-	3.5	48.0	18.0	20.8	0.27
4.0	-	4.0	54.0	20.0	18.5	0.35
5.0	-	5.0	60.0	22.5	16.7	0.56



Rin Link Chains - TL Chains						
Chain Size	Working Load Limit (Metric Tons)	d-nom	L-nom	W-max	Links per Metre	Mass per Metre in Kg (Approx)
5.6	-	5.6	20.6	20.8	48.5	0.65
6.3	-	6.3	23.0	22.1	43.4	0.84
7.1	-	7.1	27.0	24.6	37.0	1.02



Tensioner Selectors

Ratchet Binders

- Continuous take-up feature with infinite adjustment.
- A one piece assembly, no bolts and nuts to loosen. Ratchet spring is rust-proof.
- All load bearing or holding parts are forged.
- Eye bolts and hooks are made from Alloy Steel, quenched and tempered.
- Easy to operate-positive ratchet.



Ratchet Binder Specifications

System Code	Chain Size	Handle Length	Barrel Length	Take-up	Minimum Breaking Strength	Mass
	mm	mm	mm	mm	kg	kg
B0000098	10/13	356	254	200	15000	5.6

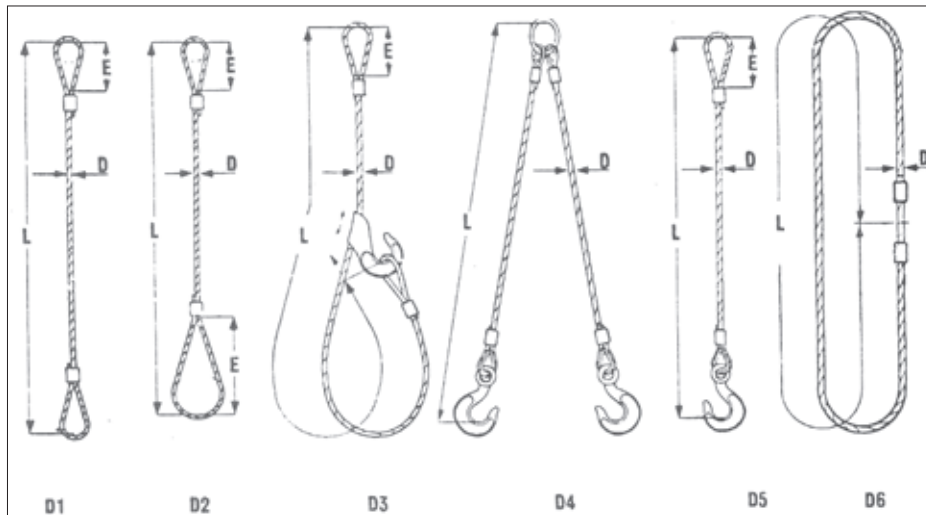
Lever Binders

- Drop-forged and heat treated.
- Each binder is proof tested.



Lever Binder Specifications

System Code	Chain Size	Handle Length	Take-up	Minimum Breaking Strength	Mass
	mm	mm	mm	kg	kg
B0000099	10	405	121	8620	3.50
B0000100	13	470	130	12700	5.10



- Wire rope slings are made to any specifications required.
- Specify the diameter and give the sizes required as shown by the letters L-D-E.

Slings made up in Afgrip Aluminium Swage and Superloop Steel Swage Standard Eye Sizes are in mm.

- Eye sizes larger than standard are to be specified.
- A rubber covering for a steel wire rope sling is available.
- Slings in diameters not indicated are also available.

PLEASE NOTE: Slings are proofloaded & test certificates are supplied.

Diameter of Rope	Afgrip	Superloop
6 mm	100	100
8 mm	130	130
10 mm	150	150
13 mm	200	200
16 mm	250	250
19/20 mm	300	300
22 mm	350	350
26 mm	380	400
28 mm	450	450
32 mm	600	-

Wire Rope Slings

Types of Splices Available

Superloops



- Flemish eye with a robust tapered steel ferrule.
- Highly Efficient.
- Tapered to prevent snagging.
- No galvanic action between the rope and the ferrule.
- Recommended for fiery coal mines.
- Does not have low spark.

Afgrips



- Turnback eye with Aluminium ferrule.
- Economic and efficient.

Hand Splices



- Standard Liverpool or Admiralty methods.
- Other special hand splices are available.

Ferrule Mechanical Splices Complete with Thimbles



Wire Rope Clamps



- Convenient for on-site use. (**NOTE:** Correct method of fitting).
- Not recommended for sling applications.

Wire Rope Clamps



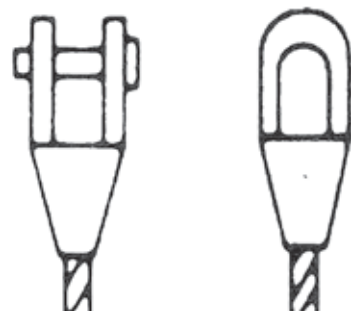
- Cane trailer rope with "Dimple" end stop.
- End stop can withstand high tension.
- Flexible rope
- High strength

Tapered Ends



- Useful for reeving steel wire rope through systems, tiffors and for fitting wedge sockets.
- Eliminates seizing of steel rope.

White Metal, Zinc and Resin Sockets



Steel Wire Rope Slings

Safe Mass Loads of Wire Rope Sling Assemblies

Rope Construction	Rope Diameter mm	Est. Break- ing force M.Tons	Min. Permitted Factor of Safety												* Max Permitted Angle 90°							
			1 Leg - 1 Part			1 Leg - 2 Part			2 Leg - 1 Part Each							2 Legs - 2 Parts Each		Endless				
			Vertical Lift	Choker Hitch	Halsing Sling	Cradle Sling	30°	60°	90°	120°	Reeving Sling	Double Wrap	Cradle Sling	Endless with bight		Rope Diameter mm						
6x19 (12/6/1)/F 1800 MPa RH Ordinary Lay	10	5.85	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	8:1	10					
6x24 (12/12/P)P or (15/9/F)F 1800 MPa	11	7.04	0.98	0.73	1.46	1.38	1.88	1.69	1.38	0.98	1.38	1.66	2.03	2.26	2.03	1.66	1.17	1.24	3.32	1.10	1.32	11
	13	7.93	1.17	0.88	1.76	1.66	2.26	2.03	1.66	1.17	1.66	1.87	2.29	2.55	2.29	1.87	1.32	1.40	3.73	1.32	1.49	13
	14	9.37	1.32	0.99	1.98	1.87	2.55	2.29	1.87	1.32	1.40	2.21	2.70	3.01	2.70	2.21	1.56	1.65	4.41	1.56	1.75	14
	16	12.61	1.56	1.17	2.34	2.21	3.01	2.70	2.21	1.56	1.65	3.15	3.64	4.06	3.64	2.97	2.10	2.23	5.94	2.10	2.36	16
	18	15.36	2.10	1.57	3.15	2.97	4.06	3.64	3.64	2.10	2.23	3.84	4.43	4.94	4.43	3.62	2.56	2.71	7.23	2.56	2.88	18
	20	19.44	2.56	1.92	3.84	3.62	4.94	4.43	4.43	2.56	2.71	4.85	5.61	6.25	5.61	4.58	3.24	3.43	9.15	3.24	3.64	20
	22	23.99	3.24	2.43	4.85	4.58	6.25	5.61	5.61	3.24	3.43	5.99	7.72	8.72	7.72	6.92	3.99	4.24	11.30	3.99	4.49	22
	24	27.30	3.99	3.00	5.99	5.65	7.72	6.92	6.92	3.99	4.24	6.82	8.78	10.50	8.78	7.87	4.54	4.82	12.85	4.54	5.11	24
	26	32.65	4.54	3.41	6.82	6.43	8.78	7.87	7.87	4.54	4.82	8.15	10.50	12.85	10.50	9.42	5.44	5.77	15.38	5.44	6.12	26
	6x36 (14/7+7/7/1)/F 1800 MPa RH Ordinary Lay	13	10.48	5.44	4.08	8.15	7.69	10.50	9.42	7.69	5.44	3.38	2.47	3.03	3.38	3.03	2.47	1.75	1.86	4.95	1.75	1.97
14		12.13	1.75	1.31	2.63	2.47	3.38	3.03	2.47	1.75	3.38	3.90	3.49	3.90	3.49	2.85	2.02	2.14	5.70	2.02	2.27	14
16		14.98	2.02	1.51	3.02	2.85	3.90	3.49	2.85	2.02	3.90	4.60	4.60	4.60	4.60	3.76	2.66	2.82	7.51	2.66	2.99	16
18		20.38	2.66	1.99	3.98	3.76	5.13	4.60	3.76	2.66	5.13	5.88	5.88	5.88	5.88	4.79	3.40	3.60	9.62	3.40	3.82	18
20		24.77	3.40	2.55	5.10	4.79	6.56	5.88	4.79	3.40	6.56	7.97	7.13	7.13	7.13	5.82	4.13	4.38	11.69	4.13	4.64	20
22		30.81	4.13	3.10	6.20	5.82	7.97	7.13	5.82	4.13	7.97	9.92	8.89	8.89	8.89	7.25	5.14	5.45	14.55	5.14	5.78	22
24		34.97	5.14	3.86	7.71	7.25	9.92	8.89	7.25	5.14	9.92	11.52	10.09	10.09	10.09	8.22	5.83	6.18	16.50	5.83	6.56	24
26		41.46	5.83	4.37	8.75	8.22	11.52	10.09	8.22	5.83	11.52	13.34	11.95	11.95	11.95	9.74	6.91	7.32	19.56	6.91	7.77	26
28		49.01	6.91	5.18	10.37	9.74	13.34	11.95	9.74	6.91	13.34	15.77	14.13	14.13	14.13	11.52	8.17	8.66	23.12	8.17	9.19	28
32		64.08	8.17	5.13	12.26	11.52	15.77	14.13	11.52	8.17	15.77	20.61	18.48	18.48	18.48	15.06	10.68	11.32	30.22	10.68	12.02	32
Load Factor of Sling Assembly (effect of sling configuration)			1.00	0.75	1.50	1.41	1.93	1.73	1.41	1.00	1.93	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	2.83	-

Test certificates are available on request.

Steel Wire Rope

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
12	0.560	8.92	1.49	1.78
14	0.750	12.11	2.02	3.42
16	0.997	15.85	2.64	3.17
18	1.228	20.01	3.34	4.00
20	1.550	24.73	4.12	4.95
22	1.903	28.93	4.82	5.79
24	2.184	35.60	5.93	7.12



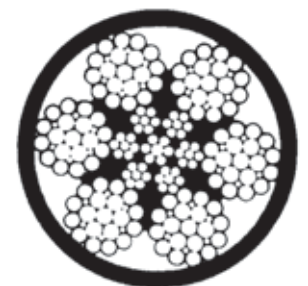
6 x 19 (9/9/1)/F

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
6	0.117	1.93	0.32	0.39
10	0.331	5.36	0.89	1.07
12	0.449	7.59	1.27	1.52
13	0.569	9.52	1.59	1.90
14	0.677	10.21	1.70	2.04
16	0.807	13.41	2.23	2.68
18	1.041	15.51	2.59	3.10
20	1.301	19.53	3.26	3.91
22	1.568	24.96	4.16	4.99
24	1.840	27.58	4.60	5.52



6 x 24 (12/12/P)/P

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
10	0.437	6.64	1.11	1.33
11	0.527	8.24	1.37	1.65
13	0.743	11.27	1.88	2.25
14	0.858	13.40	2.23	2.68
16	1.130	16.90	2.82	3.38
20	1.766	27.74	4.62	5.55
22	2.112	33.26	5.54	6.65
24	2.480	39.03	6.51	7.81
26	2.925	45.99	7.67	9.20



6 x 25 (12/6/6/1)/IWRC

Test Certificates are available on request.

Steel Wire Ropes

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
10	0.395	6.26	1.04	1.25
13	0.671	10.48	1.75	2.10
16	1.006	15.98	2.66	3.20
19	1.275	20.38	3.40	4.08
20	1.575	24.77	4.13	4.95
22	1.908	30.81	5.14	6.16
26	2.627	41.46	6.91	8.29
28	3.064	49.01	8.17	9.80
32	4.028	64.08	10.68	12.82



6 x 36 (14/7-7/7/1)/F
GALVANISED

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
13	0.747	11.59	1.93	2.32
16	1.125	17.61	2.94	3.52
20	1.749	27.47	4.59	5.50
22	2.167	33.39	5.56	6.68
30	3.916	62.66	10.44	12.53
32	4.502	71.61	11.94	14.32
36	5.584	89.61	14.94	17.92
38	6.210	98.37	16.40	19.67
42	7.717	121.73	20.29	24.35
44	8.293	134.69	22.45	26.94
48	10.049	159.80	26.63	31.96



6 x 36 (14/7-7/7/1)/IWRC

18 Strand Non-Spins

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
6	0.142	2.40	0.40	0.48
8	0.252	4.04	0.67	0.81
10	0.399	6.34	1.06	1.29
11	0.486	7.58	1.26	1.52
13	0.665	10.60	1.77	2.12
14	0.805	12.67	2.11	2.53
15	0.902	14.55	2.43	2.91
16	1.005	15.92	2.65	3.18
20	1.634	24.76	4.29	5.15
22	1.860	31.01	5.17	6.20
23	2.184	34.50	5.75	6.90
24	2.316	36.60	6.10	7.32



12 x 7 (6/1)/6 x 7 (6/1)/F
18 Strand Non-Spin

Test Certificates are available on request.

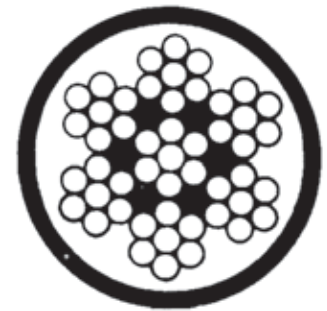
Stainless Steel Wire Ropes

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
2.5	0.032	468	78	94
3	0.046	820	137	164
4	0.081	1191	199	238
5	0.128	2180	363	436
6	0.185	2822	470	564



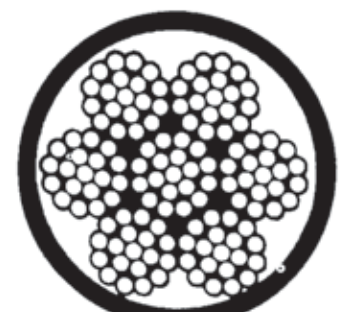
1 x 19

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	Tons Force	Tons	Tons
1.5	0.009	162	27	32
2	0.016	284	47	57
2.5	0.026	423	71	85
3	0.037	626	104	125
5	0.105	1708	285	342
6	0.151	2373	396	475
10	0.390	6620	1103	1324



7 x 7

Nominal Rope Diameter	Estimated Mass	Estimated Breaking Force Depending on Tensile	Safe Mass Load Factor of Safety 6:1	Safe Mass Load Factor of Safety 5:1
mm	kg/m	*Tons Force	*Tons	*Tons
2	0.019	276	46	55
2.5	0.026	412	69	82
3	0.037	610	102	122
4	0.067	1067	178	213
5	0.105	1643	274	329
6	0.152	2311	384	462
8	0.269	4024	671	805
10	0.390	6048	1008	1210



7 x 19

Test Certificates are available on request.

Thimbles

General to EN13411-1 formally BS 464

- **Material:** Mild Steel
- **Finish:** Hot-Dipped Galvanised
- **Certification:** A work certificate is available on request

System Code	Diameter Rope	Width Groove	Length	Length Inside	Width Inside	Thickness Back	Weight
	inches	mm	mm	mm	mm	mm	100 pcs
B0000070	1/4	6	48	30	20	3.5	5.4
B0000071	5/16	8	54	33	22	4	5.7
B0000072	3/8	10	64	38	25	4.8	7.6
B0000073	7/16	13	73	41	29	4.8	14.2
B0000074	5/8	17	98	59	41	7.9	34
B0000075	3/4	20	124	73	51	9.5	62.4
B0000076	7/8	23	133	83	57	9.5	75.6
B0000077	1	27	162	108	70	10.3	125
B0000078	1 1/8	29	178	111	76	12.7	151
B0000079	1 1/4	33	197	133	95	12.7	204



Standard Commercial

- **Material:** Mild Steel
- **Finish:** Electro-Galvanised












System Code	Diameter Rope	Width Groove	Length	Length Inside	Width Inside	Thickness Back	Weight
	mm	mm	mm	mm	mm	mm	100 pcs
B0000080	4	4	25	19	16	11	0.4
B0000081	5	5	31	22	22	16	0.8
B0000082	6	6	37	29	26	19	1.4
B0000083	8	8	51	38	34	24	2.8
B0000084	10	10	64	44	42	32	4.8
B0000085	12	12	76	57	51	38	8

Endless Round Slings		
Capacity	Lengths	Stock Codes
1000 kg	1 m to 10 m	LR4100 to LR4109
2000 kg	1 m to 10 m	LR4111 to LR4121
3000 kg	1 m to 6 m	LR4122 to LR4128
4000 kg	1 m to 6 m	LR4131 to LR4136
5000 kg	1 m to 10 m	LR4141 to LR4150
6000 kg	1 m to 6 m	LR4151 to LR4156

Endless Round Slings		WLL (kg) with One Round Sling							WLL (kg) with Two Round Slings			
		Straight Pull	Choke Hitch	Basket Angle					Straight Angle		Choke Hitch Angle	
				Bis 7°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°
Factor	Colour											
		1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.0	1.12	0.8
1000 kg	Violet	1000	800	2000	1400	1000	700	500	1400	1000	1120	800
2000 kg	Green	2000	1600	4000	2800	2000	1400	1000	2800	2000	2240	1600
3000 kg	Yellow	3000	2400	6000	4200	3000	2100	1500	4200	3000	3360	2400
4000 kg	Grey	4000	3200	8000	5600	4000	2800	2000	5600	4000	4480	3200
5000 kg	Red	5000	4000	10000	7000	5000	3500	2500	7000	5000	5600	4000
6000 kg	Brown	6000	4800	12000	8400	6000	4200	3000	8400	6000	6720	4800
8000 kg	Blue	8000	6400	16000	11200	8000	5600	4000	11200	8000	8960	6400
10000 kg	Orange	10000	8000	20000	14000	10000	7000	5000	14000	10000	11200	8000

Rated Capacities for Different Slings Methods

LIFTING EQUIPMENT

Webbing Slings		WLL (kg) with One Webbing Sling							WLL (kg) with Two Webbing Slings			
		Straight Pull	Choke Hitch	Basket Angle					Straight Angle		Choke Hitch Angle	
				Bis 7°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°	7°-45°	45°-60°
Factor	Colour											
		1.0	0.8	2.0	1.4	1.0	0.7	0.5	1.4	1.0	1.12	0.8
1000 kg	Violet	1000	800	2000	1400	1000	700	500	1400	1000	1120	800
2000 kg	Green	2000	1600	4000	2800	2000	1400	1000	2800	2000	2240	1600
3000 kg	Yellow	3000	2400	6000	4200	3000	2100	1500	4200	3000	3360	2400
4000 kg	Grey	4000	3200	8000	5600	4000	2800	2000	5600	4000	4480	3200
5000 kg	Red	5000	4000	10000	7000	5000	3500	2500	7000	5000	5600	4000
6000 kg	Brown	6000	4800	12000	8400	6000	4200	3000	8400	6000	6720	4800
8000 kg	Blue	8000	6400	16000	11200	8000	5600	4000	11200	8000	8960	6400
10000 kg	Orange	10000	8000	20000	14000	10000	7000	5000	14000	10000	11200	8000

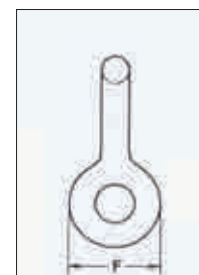
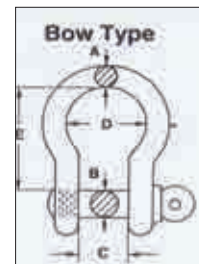
Rated Capacities for Different Slings Methods

Webbing Slings			
Capacity	Width	Lengths	Stock Codes
1000 kg	50 mm	1 m to 6 m	LR4360 to LR4365
2000 kg	60 mm	1 m to 6 m	LR4366 to LR4371
3000 kg	90 mm	1 m to 6 m	LR4372 to LR4377
4000 kg	120 mm	1 m to 6 m	LR4378 to LR4383
5000 kg	150 mm	1 m to 6 m	LR4384 to LR4389
6000 kg	180 mm	1 m to 6 m	LR4390 to LR4395
8000 kg	240 mm	1 m to 6 m	LR4396 to LR4403

Shackles

Federal Specifications

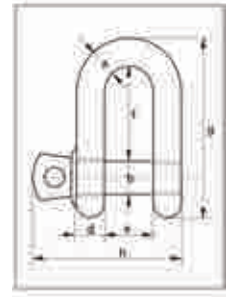
Bow Shackles (RR-C-271B)								
System Codes	SWL	A	B	C	Bow Only D	"D" Only E	Bow Only E	F
B0000561	0.5	6	8	12	19	23	27	20
B0000562	1	10	11	17	26	33	37	26
B0000563	1.5	11	13	18	29	37	44	29
B0000564	2	13	16	20	33	46	48	33
B0000565	3.25	16	20	27	43	52	61	43
B0000566	4.75	20	22	30	51	61	71	51
B0000567	6.5	22	25	36	58	76	84	58
B0000568	8.5	25	28	44	67	83	95	68
B0000569	9.5	28	32	47	73	91	107	74
B0000570	12	32	35	52	81	101	119	83
B0000571	13.5	35	38	58	91	118	134	92
B0000572	17	38	42	61	98	125	144	98
B0000573	25	44	51	74	126	150	180	127
B0000574	35	51	56	85	143	170	197	146
B0000575	55	64	70	105	184	203	267	184



Subject to Commercial Tolerances

Federal Specifications

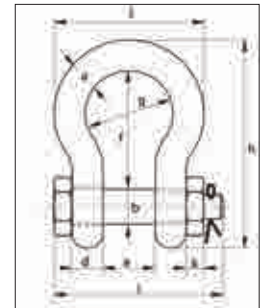
"D" Shackles (RR-C-271B)										
System code	SWL	A	B	C	D	E	F	G	H	kg
		mm	mm	mm	mm	mm	mm	mm	mm	
B0000577	1	10	11	23	10	17	32	66	56	0.14
B0000578	1.5	11	13	26	11	19	37	74	68	0.19
B0000579	2	13.5	16	34	13.5	22	43	85	76	0.32
B0000580	3.25	16	19	40	16	27	51	105	93	0.54
B0000581	4.75	19	22	47	19	31	59	125	107	0.87
B0000582	6.5	22	25	53	22	36	73	144	123	1.34
B0000583	8.5	25	28	60	25	43	85	161	141	2.08
B0000584	9.5	28	32	67	28	47	90	179	158	2.77
B0000585	12	32	35	74	32	51	94	199	176	3.72
B0000586	13.5	35	38	80	35	57	115	220	192	5.14
B0000587	17	38	42	89	38	60	127	239	208	5.85
B0000588	25	45	50	104	45	74	149	283	250	11.45
B0001570	35	50	57	111	50	83	171	333	281	16.86
B0000589	55	65	70	145	65	105	203	399	355	32.65



B0000577

Federal Specifications

Bolt Nut Split Pins (RR-C-271B)													
System code	SWL	A	B	C	D	E	F	G	H	I	J	K	kg
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
B0000590	3.25	16	19	40	16	27	64	43	114	99	79	17	0.74
B0000591	4.75	19	22	47	19	31	76	51	136	115	94	20	1.18
B0000592	6.5	22	25	53	22	36	83	85	157	131	107	23	1.77
B0000593	8.5	25	28	60	25	43	95	68	176	151	124	25	2.58
B0000594	9.5	28	32	67	28	47	108	75	197	167	137	28	3.66
B0000595	12	32	35	74	32	51	115	83	218	179	154	31	4.91
B0001465	13.5	35	38	80	35	57	133	92	240	198	170	34	6.54
B0000596	17	38	42	89	38	60	146	99	262	202	183	19	8.19
B0000597	25	45	50	104	45	74	178	126	314	244	226	24	14.22
B0001571	35	50	57	111	50	83	197	138	358	270	250	27	19.85
B0000598	55	65	70	145	65	105	260	180	463	330	329	33	39.59



B0000590

BS3032 Table 2 (Withdrawn 1994)

- Material : Bow and Pin Alloy Steel, EN14A
- Safety Factor : MBL Equals 4 x WLL

Large DEE Shackle with Screw Collar Pins							
System Code	Diameter Rope	Width Groove	Length	Length Inside	Width Inside	Thickness Back	Weight
	Tons	mm	mm	mm	mm	mm	100 pcs
B0000669	0.25	6	10	19	13	25	0.11
	0.5	10	13	25	19	38	0.17
	0.75	13	16	32	28	54	0.35
B0000671	1.5	16	19	38	32	64	0.66
	2	19	22	44	38	73	1.02
	3	22	25	51	44	83	1.57
B0000672	3.75	25	28	57	51	95	2.3
B0000673	5	28	32	64	54	105	3.2
B0000674	6	32	35	70	60	114	4.3
B0000675	7	35	38	76	67	127	5.4
B0000676	9.5	38	45	83	70	137	6.8



B0000669

NOTE: Not for Lifting Purposes

Drop-Forged Eye Bolts (DIN580)

System Code	Thread Diameter	Safe Working Load	Inside Eye Diameter	Eye Material Diameter	Shank Length	Thread Length	Approx. Weight
B0000627	8	140	19	8	12	9	0.06
B0000628	10	230	24	10	16	13	0.11
B0000629	12	340	29	11	20	17	0.18
B0000630	16	700	34	14	27	22	0.32
B0000631	20	1200	39	16	30	25	0.45
B0000632	24	1800	49	20	36	30	0.76
B0000633	30	3600	59	25	46	38	1.88
B0000634	36	5100	70	27	60	51	2.92

Drop-Forged Eynuts (DIN582)

System Code	Thread Diameter	Safe Working Load	Inside Eye Diameter	Eye Material Diameter	Base Diameter	Thread Length	Approx. Weight
B0000639	6	70	19	8	20	10	0.05
B0000640	8	140	19	8	20	10	0.05
B0000641	10	230	24	10	25	12	0.09
B0000642	12	340	29	11	29	13	0.16
B0000643	16	700	34	14	34	16	0.24
B0000644	20	1200	39	16	40	19	0.36
B0000645	24	1800	49	20	51	23	0.67
B0000646	30	3600	59	25	65	29	1.32

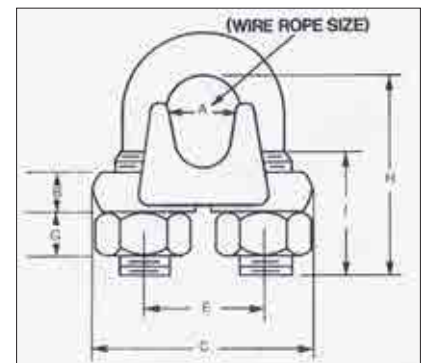


B0000639

Federal specifications

Heavy-Duty Drop-Forged Steel Galvanised Wire Rope Clamps (450, Type 1, Class 1)

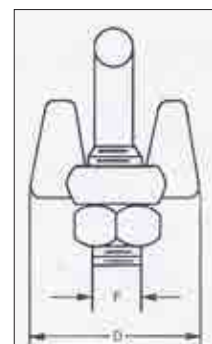
System Code	A	B	C	D	E	F	G	H	I
B0000613	6	6	36	30	20	8	8	28	18
B0000614	8	8	43	34	22	9	9	38	23
B0000615	10	9	50	41	25	11	11	40	23
B0000616	13	11	57	48	31	12	12	51	27
B0000617	16	12	65	53	34	14	13	63	35
B0000618	20	13	72	57	40	16	15	68	40
B0000619	22	14	80	63	44	18	17	83	44
B0000620	26	15	88	68	49	18	19	95	51
B0000621	28	17	91	74	52	20	20	98	53
B0000622	32	20	105	79	60	22	22	112	54
B0000623	38	24	113	85	68	22	22	125	60



B0000613

Light-Duty Galvanised Commercial Wire Rope Clamps

System Code	A	B	C	D	E	F	G	H	I
B0000603	6	6	36	30	20	8	8	28	18
B0000604	8	8	43	34	22	9	9	38	23
B0000605	10	9	50	41	25	11	11	40	23
B0000606	13	11	57	48	31	12	12	51	27
B0000607	16	12	65	53	34	14	13	63	35
B0000608	20	13	72	57	40	16	15	68	40
B0000609	22	14	80	63	44	18	17	83	44



B0000603

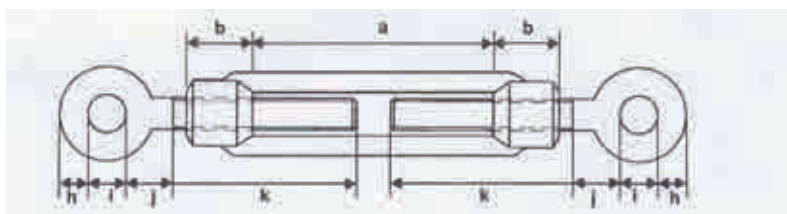
Also Available in Stainless Steel.

Hook & Eye Turn Buckle (DIN1480)														
System Code	Dimensions	A	B	H	I	J	K	L	M	N	O	H/E Min.	H/E Max.	Safe Working Load (kg)
B0000655	M6X110	80	15	5.5	8.5	10	55	55	27	8	8	155	235	76.67
B0000656	M8X110	75	18	6	10	8	60	55	30	10	11	158	237	136.67
B0000657	M10X125	85	20	8	12.5	13	70	63	32	13	10	182	255	216.67
B0000658	M12X125	80	23	10.5	17.5	14	65	65	45	15	16	201	285	310.00
B0000659	M16X170	110	30	14	19	22	88	90	48	18.5	20	259	377	590.00
B0000660	M20X200	130	35	14	24	22	105	103	61	24	22	307	445	900.00
B0000661	M24X255	170	43	18	27	25	135	135	70	31	27	377	561	1306.67



Eye & Eye Turn Buckle (DIN1480)										
System Code	Dimensions	A	B	H	I	J	K	E/E Min.	E/E Max.	Safe Working Load (kg)
B0000662	M6X110	80	15	5.5	8.5	10	55	147	227	230
B0000663	M8X110	75	18	6	10	8	60	147	221	410
B0000664	M10X125	85	20	8	12.5	13	70	176	276	650
B0000665	M12X125	80	23	10.5	17.5	14	65	189	273	930
B0000666	M16X170	110	30	14	19	22	88	252	368	1770
B0000667	M20X200	130	35	14	24	22	105	292	432	2700
B0000668	M24X255	170	43	18	27	25	135	360	544	3920

Also Available in Stainless Steel.



Rope Blocks for Fibre Ropes - London Pattern Type

Fitted with drop-forged steel swivel hook & safety catches



Industrial Snatch Blocks			
System Code	WLL (Tons)	Rope Seat Ø	Rope Size
B0000326	0.5	80	>10
B0000327	1	105	>12
B0000328	2	125	>16
B0000329	3	165	>20
B0000330	5	215	>25



Single Sheaves			
System Code	Rope Diameter	Sheave Diameter	SML
	mm	mm	kg
B0000308	10	65	65
B0000309	13	90	120
B0000310	16	100	200
B0000311	20	120	300
B0000312	22	125	400
B0000313	24	150	550



Double Sheaves			
System Code	Rope Diameter	Sheave Diameter	SML
	mm	mm	kg
B0000315	13	90	350
B0000316	16	100	600
B0000317	20	120	850
B0000318	22	125	1200
B0000319	24	150	1500



Treble Sheaves			
System Code	Rope Dia. meter	Sheave Diameter	SML
	mm	mm	kg
B0000321	13	90	400
B0000322	16	100	700
B0000323	20	120	1000
B0000324	22	125	1300
B0000325	24	150	2000



Beam Clamps					
System Code	SWL	Aperture		Width "W"	Hole "C"
	kg	"A" mm	"B" Max. mm	mm	mm
B0000332	1000	50-180	160	75	-
B0000333	2000	75-250	200	85	-
B0000334	3000	100-320	255	95	-
B0000335	5000	100-365	300	100	-
B0000336	10000	200-500	350	165	-



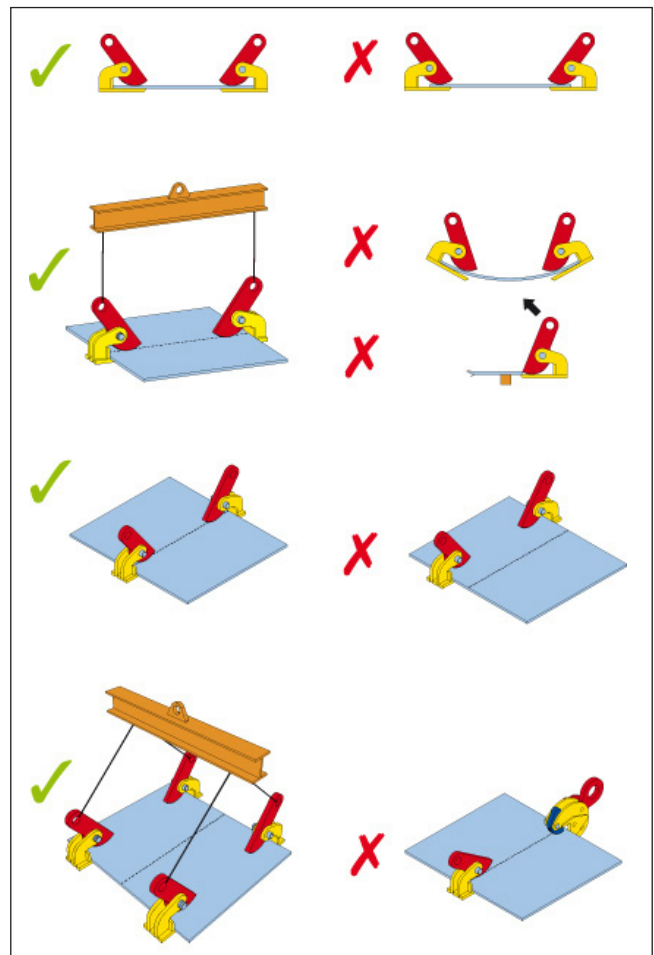
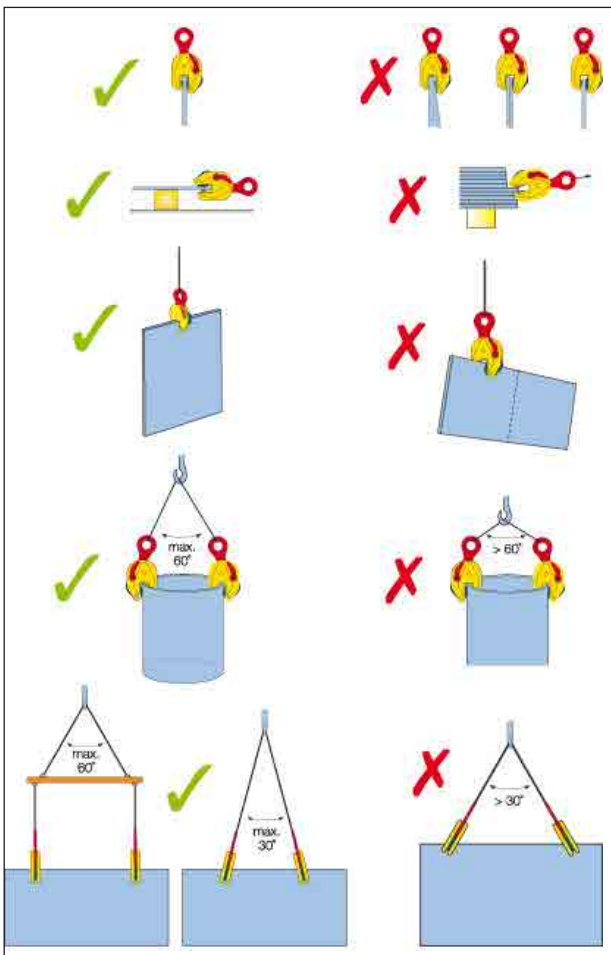
B000842



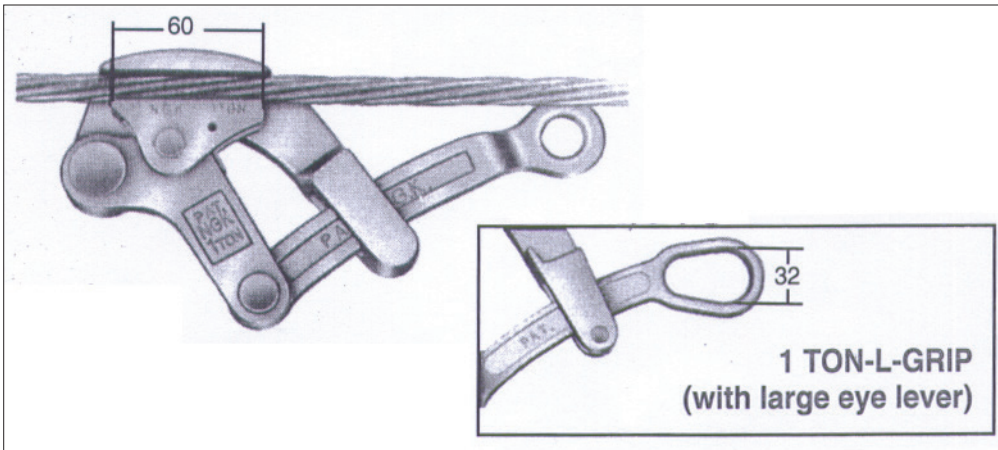
B0001572

Vertical Plate Clamps	
System Code	Safe Working Load
B000842	1 T
B000843	2 T
B000844	3 T
B000845	6 T

Horizontal Plate Clamps	
System Code	Safe Working Load
B0001572	1.5 T
B0000846	2 T
B0000847	3 T
B0000848	5 T



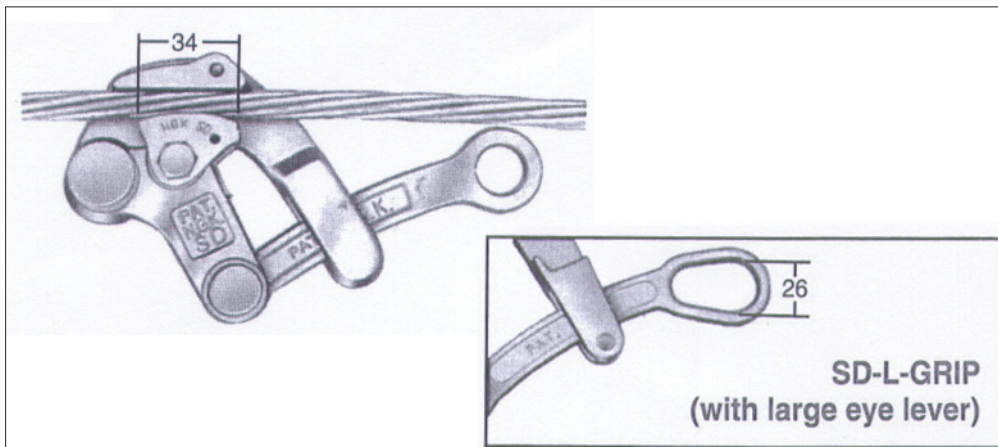
LIFTING EQUIPMENT



For bare copper cable, covered conductors and messenger wire

Optional
(Safety Latch)

Wire Rope Grip, 2 Ton					
System Code	Safe Load	Min Cable Dai.	Max Cable Dia.	Weight	Brand
	KN	mm	mm	kg	
	20 (2.0T)	2.4	20	1.1	Maxpower



For Steel Rod, Copper Cable and Messenger Wire

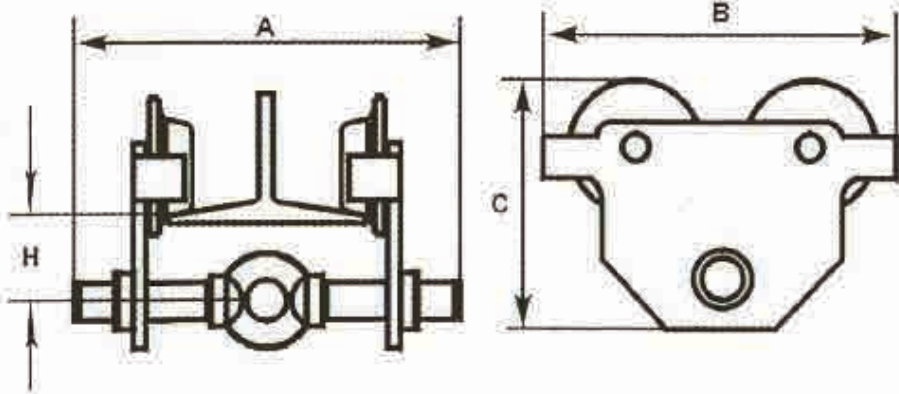
Option
(Safety Latch)

Wire Rope Grip						
System Code	Safe Load	Min Cable Dai.	Max Cable Dia.	Capacity	Weight.	Brand
B0000370	10KN (1.0T)	2.6 mm	16 mm	1T	0.6 kg	MAXPOWER
B0000372	30KN (3.0T)	16 mm	32 mm	3T	2.5 kg	MAXPOWER

- Versatility – All models are rated for a variety of wire sizes and types, so fewer grip changes are required.
- No Lock Ups – Easily grips open and release instantly to quickly insert or remove wire.
- Large Handle Eye Opening – accepts standard hooks and easily attaches to tackle blocks.
- Rugged and portable
- Forged Steel Construction – Durable yet lightweight.



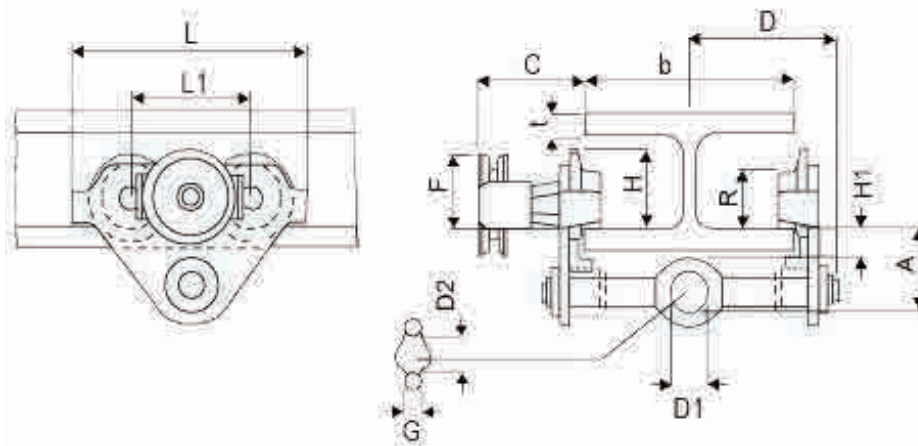
B0000372



B0000825

Plain Trolley Specifications

System Code	Capacity	I-Beam Width	N.w./ Kgs	A	B	C	H
	Ton						
B0000825	0.5	50-220	5	285	198	158	64.5
B0000827	1	58-220	8.7	285	238	183	66
B0000831	2	66-220	13.9	300	277	208	75
B0000835	3	74-220	23.5	321	324	249	85
B0001565	5	90-220	40	354	373	269.5	100



B0000359

Geared Trolley Specifications

System Code	Capacity	Beam Flange Width 'b'	Beam Flange Thickness 't'	A	C	G	D1	D2	F	H	H1	L	L1	R	D	Weight
	kg															mm
B0000359	500	50-203	40	77	110	16	25	30	91.5	76.5	30.5	260	130	60	146	9.7
B0000361	1000	50-203	25	82.5	110	17	30	35	91.5	76.5	30.5	260	130	60	150	11.2
B0000363	2000	66-203	25	98.5	110	22	40	47	90.5	98	30.5	310	150	80	155	18
B0000366	3000	74-200	25	114	100	26	48	58	107.5	132.5	30	390	180	112	160	35.4
B0000368	5000	90-203	25	132.5	110	33	60	70	149.5	148.5	30	450	209	125	167.5	51.8

Tie Downs



Cam Buckle



Flat Hook



D-Ring



J Hook



S Hook



Snap Hook with Eye



Flat Snap Hook



Truck Winch



Ratchet Tensioner



Ratchet Tensioner

System Code	Description	WLL (Ton)
B0000376	Tie Down, 9 m Strap	4t
B0000377	500 mm, Tail Comes with a Ratchet	4t

KD = Keyed to Differ
KA = Keyed Alike
MK = Master Keyed
RESTR = Restricted Profile
L/S = Long Shackle
STD = Standard

General Low Security Padlocks							
Iron Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
HS1160	C0000621	25 mm	3 Keys	KD	STD	EA	Has
HS1165	C0000622	32 mm	3 Keys	KD	STD	EA	Has
TC0050	C0000973	32 mm	3 Keys	KD	L/S	EA	Tri-Circle
TC0051	C0000974	38 mm	3 Keys	KD	L/S	EA	Tri-Circle
HS1170	C0000623	38 mm	3 Keys	KD	STD	EA	Has
TC0013	C0000965	38 mm	3 Keys	KD	STD	EA	Tri-Circle
HS1175	C0000624	50 mm	3Keys	KD	STD	EA	Has
TC0014	C0000966	50 mm	3 Keys	KD	STD	EA	Tri-Circle
TC0015	C0000967	63 mm	3 Keys	KD	STD	EA	Tri-Circle



General Medium Security Padlocks							
Brass Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
HS0914	C0000581	32 mm	3 Keys	KD	STD	EA	Has
HS0915	C0000582	32 mm	3 Keys	KD	STD	EA	Has
HS0920	C0000584	38 mm	3 Keys	KD	STD	EA	Has
HS0925	C0000588	50 mm	3 Keys	KD	STD	EA	Has
HS0900	C0000578	38 mm	3 Keys	KD	L/S	EA	Has
TC0041	C0000971	32 mm	3 Keys	KD	L/S	EA	Tri-Circle
TC0001	C0000958	25 mm	3 Keys	KD	STD	EA	Tri-Circle
TC0002	C0000959	32 mm	3 Keys	KD	STD	EA	Tri-Circle
TC0003	C0000960	38 mm	3 Keys	KD	STD	EA	Tri-Circle
TC0004	C0000961	50 mm	3 Keys	KD	STD	EA	Tri-Circle
TC0005	C0000962	63 mm	3 Keys	KD	STD	EA	Tri-Circle





General Medium Security Padlocks							
Brass Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
HS0520	C0000496	40 mm	No Keys	KA	STD	EA	Has
HS0525	C0000497	40 mm	No Keys	KA	STD	EA	Has
HS0535	C0000499	40 mm	No Keys	KA	STD	EA	Has
HS0540	C0000500	40 mm	No Keys	KA	STD	EA	Has
HS0545	C0000501	40 mm	No Keys	KA	STD	EA	Has
HS0550	C0000502	40 mm	No Keys	KA	STD	EA	Has
HS0555	C0000503	40 mm	No Keys	KA	STD	EA	Has
HS0560	C0000504	40 mm	No Keys	KA	STD	EA	Has
HS0565	C0000505	40 mm	No Keys	KA	STD	EA	Has
HS0570	C0000506	40 mm	No Keys	KA	STD	EA	Has
HS0620	C0000516	40 mm	No Keys	KA	STD	EA	Has
HS0675	C0000527	40 mm	No Keys	KA	STD	EA	Has
HS0884	C0000570	40 mm	No Keys	KA	STD	EA	Has
HS0885	C0000571	40 mm	1 Key	KA	STD	EA	Has
HS0890	C0000573	50 mm	1 Key	KA	STD	EA	Has
HS0905	C0000579	40 mm	2 Keys	KD	L/S	EA	Has
HS0910	C0000580	40 mm	2 Keys	KD	X\L/S	EA	Has
HS0924	C0000587	30 mm	2 Keys	KD	STD	EA	Has
HS0930	C0000590	40 mm	2 Keys	KD	STD	EA	Has
HS0935	C0000591	50 mm	2 Keys	KD	STD	EA	Has
HS1045	C0000598	40 mm	2 Keys	MK	STD	EA	Has
UN0610	C0001159	30 mm	No Keys	KA	STD	EA	Union
UN0910	C0001314	40 mm	No Keys	KA	STD	EA	Union
UN0355	C0001092	40 mm	No Keys	KA	L/S	EA	Union
UN0915	C0001316	50 mm	No Keys	KA	STD	EA	Union
UN0361	C0001094	50 mm	No Keys	KA	L/S	EA	Union
UN0920	C0001320	50 mm	No Keys	KA	STD	EA	Union



C0000571



C0000496



C0001316

General Medium Security Padlocks							
Brass Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
UN0295	C0001066	40 mm	2 Keys	KD	L/S	EA	Union
UN0300	C0001067	50 mm	2 Keys	KD	L/S	EA	Union
UN0305	C0001069	40 mm	2 Keys	KD	STD	EA	Union
UN0306	C0001070	40 mm	2 Keys	KD	STD	EA	Union
UN0307	C0001071	40 mm	2 Keys	KD	STD	EA	Union
UN0308	C0001072	40 mm	2 Keys	KD	STD	EA	Union
UN0309	C0001073	40 mm	2 Keys	KD	STD	EA	Union
UN0310	C0001074	40 mm	2 Keys	KD	STD	EA	Union
UN0311	C0001075	40 mm	2 Keys	KD	STD	EA	Union
UN0312	C0001076	40 mm	2 Keys	KD	STD	EA	Union
UN0313	C0001077	40 mm	2 Keys	KD	STD	EA	Union
UN0314	C0001078	40 mm	2 Keys	KD	STD	EA	Union
UN0320	C0001079	50 mm	2 Keys	KD	STD	EA	Union
UN0321	C0001080	50 mm	2 Keys	KD	STD	EA	Union
UN0322	C0001081	50 mm	2 Keys	KD	STD	EA	Union
UN0323	C0001082	50 mm	2 Keys	KD	STD	EA	Union

C0001067



C0001069



C0001079



* One Key per lock for all new series keyed alike must be booked out.
No Keys supplied with existing series padlocks.

General Medium Security Padlocks							
Brass Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
UN0324	C0001083	50 mm	2 Keys	KD	STD	EA	Union
UN0325	C0001084	50 mm	2 Keys	KD	STD	EA	Union
UN0326	C0001085	50 mm	2 Keys	KD	STD	EA	Union
UN0327	C0001086	50 mm	2 Keys	KD	STD	EA	Union
UN0328	C0001087	50 mm	2 Keys	KD	STD	EA	Union
UN0329	C0001088	50 mm	2 Keys	KD	STD	EA	Union
UN1030	C0001331	40 mm	2 Keys	MK	STD	EA	Union
UN0290	C0001065	78 mm	2 Keys	KD	STD	EA	Union
UN0340	C0001090	78 mm	No Keys	KA	STD	EA	Union
UN0345	C0001091	78 mm	2 Keys	KD	STD	EA	Union
MP0010	C0000696	20 mm	2 Keys	KD	STD	EA	Master Lock
MP1400	C0000825	20 mm	1 Key	KA	STD	EA	Master Lock
MP0020	C0000697	30 mm	2 Keys	KD	STD	EA	Master Lock
MP1410	C0000826	30 mm	1 Key	KA	STD	EA	Master Lock
MP0030	C0000698	40 mm	2 Keys	KD	STD	EA	Master Lock
MP1420	C0000827	40 mm	1 Key	KA	STD	EA	Master Lock
MP0040	C0000701	40 mm	2 Keys	KD	L/S	EA	Master Lock
MP1460	C0000831	40 mm	1 Key	KA	L/S	EA	Master Lock
MP0050	C0000702	50 mm	2 Keys	KD	STD	EA	Master Lock
MP1430	C0000828	50 mm	1 Key	KA	STD	EA	Master Lock
MP0070	C0000704	60 mm	2 Keys	KD	STD	EA	Master Lock
MP1440	C0000829	60 mm	1 Key	KA	STD	EA	Master Lock
MP0080	C0000705	70 mm	2 Keys	KD	STD	EA	Master Lock
MP1450	C0000830	70 mm	1 Key	KA	STD	EA	Master Lock
MP0090	C0000706	76 mm	2 Keys	KD	STD	EA	Master Lock
MP1480	C0000833	76 mm	1 Key	KA	STD	EA	Master Lock
MP0140	C0000711	85 mm	2 Keys	KD	STD	EA	Master Lock
MP1490	C0000834	85 mm	1 Key	KA	STD	EA	Master Lock

Nylon Modlock Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Colour	Uom	Brand
UN1090	C0001343	45 mm	2 KEYS	KD	Blue	EA	Union
UN1095	C0001344	45 mm	2 KEYS	KD	Brown	EA	Union
UN1100	C0001345	45 mm	2 KEYS	KD	Orange	EA	Union
UN1105	C0001346	45 mm	2 KEYS	KD	Red	EA	Union
UN1120	C0001349	45 mm	2 KEYS	KD	Yellow	EA	Union

Blank or Replacement Keys							
Stock Code	System Code	Size	Type	Material	Uom	Brand	
CE0100	C0000349/	40 mm	Blank	Steel	EA	Silca	
HS1305	C0000642	40 mm	Cut	Steel	EA	Silca	
CE0085	C0000346	50 mm	Blank	Steel	EA	Silca	
HS1310	C0000643	50 mm	Cut	Steel	EA	Silca	
UN0015	C0000981	30 mm	Blank	Brass	EA	Union	
UN0145	C0001036	30 mm	Cut	Brass	EA	Union	
UN0016	C0000982	40 mm	Blank	Brass	EA	Union	
UN0150	C0001037	40 mm	Cut	Brass	EA	Union	
UN0017	C0000983	50 mm	Blank	Brass	EA	Union	
UN0155	C0001039	50 mm	Cut	Brass	EA	Union	
UN0018	C0000984	51 mm	Blank	Brass	EA	Union	



C0001091



C0001065



C0000698



C0000706

C0001343 C0001344



C0001346 C0001349



C0000643



C0000983



C0000984



C0000982



General Medium Security Padlocks

Combination Padlocks

Stock Code	System Code	Size	Keys	Keyed	Type	Uom	Brand
AL0750	C0000208	50 mm	Comb.	KD	Green	EA	American
AL0755	C0000210	50 mm	Comb.	KD	Red	EA	American
AL0770	C0000211	50 mm	Comb.	KD	Blue	EA	American
MP0250	C0000713	30 mm	Comb.	KD	Brass	EA	Master Lock
MP0350	C0000716	40 mm	Comb.	KD	Brass	EA	Master Lock
UN1080	C0001341	50 mm	Comb.	KD	Black	EA	Yale



General High Security Padlocks

Steel Padlocks

Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
AL0840	C0000224	50 mm	2 Keys	KD	STD	EA	American
AL0775	C0000212	50 mm	No Keys	KA	STD	EA	American
AL0845	C0000225	40 mm	2 Keys	KD	STD	EA	American
AL0780	C0000213	40 mm	No Keys	KA	STD	EA	American
AL0850	C0000226	45 mm	2 Keys	KD	STD	EA	American
AL0785	C0000214	45 mm	No Keys	KA	STD	EA	American
AL0855	C0000227	50 mm	2 Keys	KD	STD	EA	American
AL0790	C0000215	50 mm	No Keys	KA	STD	EA	American
AL0930	C0000242	45 mm	2 Keys	KD	STD	EA	American
AL0935	C0000243	50 mm	2 Keys	KD	STD	EA	American
AL0875	C0000232	63 mm	2 Keys	KD	STD	EA	American
AL0860	C0000228	63 mm	No Keys	KA	STD	EA	American
AL0890	C0000235	70 mm	2 Keys	KD	None	EA	American
AL0880	C0000233	70 mm	No Keys	KA	None	EA	American
MS0645	C0000879	70 mm	2 Keys	KD	STD	EA	Union
MP0100	C0000707	70 mm	2 Keys	KD	STD	EA	Master Lock
MP1500	C0000835	70 mm	2 Keys	KA	STD	EA	Master Lock
MP1860	C0000855	70 mm	4 Keys	KD	STD	EA	Master Lock
MP1862	C0000856	70 mm	Comb.	KD	STD	EA	Master Lock



Blanks or Replacement Keys

Stock Code	System Code	Size	Type	Keyed	Material	Uom	Brand
AL0110	C0000065	-	Cut	STD	Brass	EA	American
AL0115	C0000066	-	Cut	STD	Brass	EA	American
AL0125	C0000070	-	Cut	STD	Brass	EA	American
AL0090	C0000061	-	Cut	RESTR	Brass	EA	American
AL0095	C0000062	-	Cut	RESTR	Brass	EA	American





General High Security Padlocks							
Laminated Steel Excell Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
MP1700	C0000845	45 mm	4 Keys	KD	STD	EA	Master Lock
MP1710	C0000846	45 mm	4 Keys	KD	L/S	EA	Master Lock
MP1720	C0000847	50 mm	4 Keys	KD	STD	EA	Master Lock
MP1730	C0000848	50 mm	4 Keys	KD	L/S	EA	Master Lock
MP0450	C0000717	45 mm	2 Keys	KD	L/S	EA	Master Lock
MP0460	C0000719	50 mm	2 Keys	KD	STD	EA	Master Lock
MP0510	C0000723	50 mm	2 Keys	KA	STD	EA	Master Lock



Laminated Steel Weather Proof Excell Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
MP0470	C0000720	45 mm	2 Keys	KD	STD	EA	Master Lock
MP0520	C0000724	45 mm	2 Keys	KA	L/S	EA	Master Lock
MP0480	C0000721	50 mm	2 Keys	KD	L/S	EA	Master Lock



Laminated Steel Coloured Body Pro-Series Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
MP1800	6121RED	54 mm	2 Keys	KD	STD	EA	Master Lock
MP1810	6121GRN	54 mm	2 Keys	KD	STD	EA	Master Lock
MP1820	6121YLW	54 mm	2 Keys	KD	STD	EA	Master Lock
MP1830	6121ORJ	54 mm	2 Keys	KD	STD	EA	Master Lock
MP1840	6121WHT	54 mm	2 Keys	KD	STD	EA	Master Lock
MP1850	6121BLU	54 mm	2 Keys	KD	STD	EA	Master Lock



Laminated Steel Weather Tough Pro-Series Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
MP1580	C0000839	67 mm	2 Keys	KD	STD	EA	Master Lock
MP1590	C0000840	61 mm	2 Keys	KD	STD	EA	Master Lock
MP1600	C0000841	54 mm	2 Keys	KD	STD	EA	Master Lock



Laminated Steel Weather Tough Shrouded Pro-Series Padlocks							
Stock Code	System Code	Size	Keys	Keyed	Shackle	Uom	Brand
MP1550	C0000836	67 mm	2 Keys	KD	STD	UOM	Master Lock
M1560	C0000837	61 mm	2 Keys	KD	STD	UOM	Master Lock
MP1570	C0000838	54 mm	2 Keys	KD	STD	UOM	Master Lock





General Padlock Accessories

Keys, Cabinets & Safes

Stock Code	System Code	Size	Capacity	Uom	Brand
C0000007	C0000007	250 x 180 x 60 mm	25 Key	EA	Bbl
C0000008	C0000008	200 x 160 x 80 mm	30 Key	EA	Bbl
C0000009	C0000009	250 x 180 x 80 mm	50 Key	EA	Bbl
MS5100	C0000891	550 x 380 x 80 mm	50 Key	EA	Cromwell
MS1360	C0000888	250 x 415 x 50 mm	30 Key	EA	House
UN5001	C0001487	355 x 300 x 100 mm	48 Key	EA	Yale
-	SFK48ENSN	365 x 300 x 100 mm	48 Key	EA	Bbl
MP0330	C0000715	132 x 105 x 43 mm	1 Key	EA	Master Lock
SK0100	C0000914	Assorted Colours	-	EA	House



General Padlock Accessories

Chain For Padlocks

Stock Code	System Code	Size	Material	Uom	Brand
HS0000	C0000385	4 mm x 300 mm	Steel	EA	House
HS0001	C0000386	6 mm x 300 mm	Steel	EA	House
MP1650	C0000842	6 mm x 1500 mm	Steel	EA	Master Lock
MP1660	C0000843	8 mm x 1000 mm	Steel	EA	Master Lock



Operational & Lockout Padlocks

Aluminium Padlocks

Stock Code	System Code	Size	Colour	Keys	Keyed	Shackle	Uom	Brand
HS0030	C0000393	40 mm	Blue	2 Keys	KD	STD	EA	Has
HS0025	C0000392	40 mm	Blue	No Keys	KA	STD	EA	Has
HS0031	C0000394	40 mm	Brown	2 Keys	KD	STD	EA	Has
HS0032	C0000395	40 mm	Brown	No Keys	KA	STD	EA	Has
HS0040	C0000398	40 mm	Gold	No Keys	KA	STD	EA	Has
HS0050	C0000400	40 mm	Gold	2 Keys	KD	STD	EA	Has
HS0060	C0000402	40 mm	Green	No Keys	KA	STD	EA	Has
HS0070	C0000404	40 mm	Green	2 Keys	KD	STD	EA	Has
HS0020	C0000390	40 mm	Black	2 Keys	KD	STD	EA	Has



C0000184



C0000191

Aluminium Padlocks								
Stock Code	System Code	Size	Colour	Keys	Keyed	Shackle	Uom	Brand
HS0021	C0000391	40 mm	Black	No Keys	KA	STD	EA	Has
HS0080	C0000405	40 mm	Orange	2 Keys	KD	STD	EA	Has
HS0081	C0000406	40 mm	Orange	No Keys	KA	STD	EA	Has
HS0091	C0000408	40 mm	Purple	2 Keys	KD	STD	EA	Has
HS0092	C0000409	40 mm	Purple	No Keys	KA	STD	EA	Has
HS0110	C0000413	40 mm	Red	2 Keys	KD	STD	EA	Has
HS0100	C0000411	40 mm	Red	No Keys	KA	STD	EA	Has
HS0111	C0000414	40 mm	Silver	2 Keys	KD	STD	EA	Has
AL0450	C0000122	40 mm	Blue	No Keys	KA	STD	EA	American
AL0475	C0000127	40 mm	Blue	2 Keys	KD	STD	EA	American
AL0480	C0000129	45 mm	Blue	2 Keys	KD	STD	EA	American
AL0485	C0000130	50 mm	Blue	2 Keys	KD	STD	EA	American
AL0530	C0000139	40 mm	Brown	2 Keys	KD	STD	EA	American
AL0520	C0000136	40 mm	Brown	No Keys	KA	STD	EA	American
AL0540	C0000142	45 mm	Brown	2 Keys	KD	STD	EA	American
AL0500	C0000133	50 mm	Brown	2 Keys	KD	STD	EA	American
AL0560	C0000147	40 mm	Gold	2 Keys	KD	STD	EA	American
AL0545	C0000143	40 mm	Gold	No Keys	KA	STD	EA	American
AL0565	C0000150	45 mm	Gold	2 Keys	KD	STD	EA	American
AL0550	C0000144	45 mm	Gold	No Keys	KA	STD	EA	American
AL0570	C0000152	40 mm	Green	No Keys	KA	STD	EA	American
AL0585	C0000156	40 mm	Green	2 Keys	KD	STD	EA	American
AL0590	C0000160	50 mm	Green	2 Keys	KD	STD	EA	American
AL0440	C0000119	40 mm	Black	No Keys	KA	STD	EA	American
AL0430	C0000115	40 mm	Black	2Keys	KD	STD	EA	American
AL0600	C0000163	40 mm	Orange	No Keys	KA	STD	EA	American
AL0610	C0000166	40 mm	Orange	2 Keys	KD	STD	EA	American
AL0615	C0000171	40 mm	Purple	No Keys	KA	STD	EA	American
AL0630	C0000174	40 mm	Purple	2 Keys	KD	STD	EA	American
AL0635	C0000178	50 mm	Purple	2 Keys	KD	STD	EA	American
AL0665	C0000184	40 mm	Red	2 Keys	KD	STD	EA	American
AL0640	C0000179	40 mm	Red	No Keys	KA	STD	EA	American
AL0680	C0000190	40 mm	Red	2 Keys	KD	L/S	EA	American
AL0645	C0000180	45 mm	Red	No Keys	KA	STD	EA	American
AL0670	C0000187	45 mm	Red	2 Keys	KD	STD	EA	American
AL0675	C0000188	50 mm	Red	2 Keys	KD	STD	EA	American
AL0676	C0000189	50 mm	Red	No Keys	KA	STD	EA	American
AL0685	C0000191	40 mm	Silver	No Keys	KA	STD	EA	American
AL0690	C0000193	40 mm	Silver	2 Keys	KD	STD	EA	American
AL0695	C0000196	40 mm	Silver	2 Keys	KD	L/S	EA	American
AL0420	C0000114	40 mm	Grey	2 Keys	KD	STD	EA	American
AL0595	C0000162	45 mm	Grey	2 Keys	KD	STD	EA	American



C0000174



C0000127



C0000139



C0000147



C0000156



C0000115



C0000166



LOCKS AND LOCKOUT SYSTEMS

Operational & Lockout Padlocks								
Aluminium Padlock								
Stock Code	System Code	Size	Colour	Keys	Keyed	Shackle	Uom	Brand
AB0200	C0000031	40 mm	Blue	1 Key	KD	L/S	EA	Abus
AB0205	C0000032	40 mm	Red	1 Key	KD	L/S	EA	Abus
AB0210	C0000033	40 mm	Black	1 Key	KD	L/S	EA	Abus
AB0215	C0000035	40 mm	Green	1 Key	KD	L/S	EA	Abus
AB0220	C0000036	40 mm	Purple	1 Key	KD	L/S	EA	Abus
AB0225	C0000037	40 mm	Yellow	1 Key	KD	L/S	EA	Abus
AB0230	C0000038	40 mm	Orange	1 Key	KD	L/S	EA	Abus
AB0235	C0000039	40 mm	Brown	1 Key	KD	L/S	EA	Abus
-	C0001733	40 mm	Grey	1 Key	KD	L/S	EA	Abus
-	C0001734	40 mm	White	1 Key	KD	L/S	EA	Abus
AB0100	C0000023	40 mm	Black	2 Key	KD	STD	EA	Abus
AB0105	C0000024	40 mm	Blue	2 Key	KD	STD	EA	Abus
AB0110	C0000025	40 mm	Orange	2 Key	KD	STD	EA	Abus
AB0115	C0000026	40 mm	Red	2 Key	KD	STD	EA	Abus
AB0120	C0000027	40 mm	Yellow	2 Key	KD	STD	EA	Abus
AB0125	C0000028	40 mm	Green	2 Key	KD	STD	EA	Abus
AB0130	C0000029	40 mm	Silver	2 Key	KD	STD	EA	Abus
-	C0001735	40 mm	Brown	2 Key	KD	STD	EA	Abus
-	C0001736	40 mm	Purple	2 Key	KD	STD	EA	Abus



Operational & Lockout Padlocks								
Zenex (Plastic Body) Lightweight Padlocks								
Stock Code	System Code	Size	Colour	Keys	Keyed	Shackle	Uom	Brand
MP1000	C0000772	35 mm	Red	1 Key	KD	L/S	EA	Master Lock
MP0109	C0000781	35 mm	Red	1 Key	KA	L/S	EA	Master Lock
MP1010	C0000773	35 mm	Yellow	1 Key	KD	L/S	EA	Master Lock
MP1100	C0000782	35 mm	Yellow	1 Key	KA	L/S	EA	Master Lock
MP1020	C0000774	35 mm	Green	1 Key	KD	L/S	EA	Master Lock
MP1110	C0000783	35 mm	Green	1 Key	KA	L/S	EA	Master Lock
MP1030	C0000775	35 mm	Blue	1 Key	KD	L/S	EA	Master Lock
MP1120	C0000784	35 mm	Blue	1 Key	KA	L/S	EA	Master Lock
MP1040	C0000776	35 mm	Orange	1 Key	KD	L/S	EA	Master Lock
MP1130	C0000785	35 mm	Orange	1 Key	KA	L/S	EA	Master Lock
MP1050	C0000777	35 mm	Black	1 Key	KD	L/S	EA	Master Lock
MP1140	C0000786	35 mm	Black	1 Key	KA	L/S	EA	Master Lock
MP1060	C0000778	35 mm	Teal	1 Key	KD	L/S	EA	Master Lock
MP1150	C0000787	35 mm	Teal	1 Key	KA	L/S	EA	Master Lock
MP1070	C0000779	35 mm	Purple	1 Key	KD	L/S	EA	Master Lock
MP1160	C0000788	35 mm	Purple	1 Key	KA	L/S	EA	Master Lock
MP1080	C0000780	35 mm	White	1 Key	KD	L/S	EA	Master Lock
MP1170	C0000789	35 mm	White	1 Key	KA	L/S	EA	Master Lock
MP1355	C0000813	40 mm	Blue	1 Key	KD	L/S	EA	Master Lock
MP1360	C0000816	40 mm	Red	1 Key	KD	L/S	EA	Master Lock
MP1365	C0000818	40 mm	Black	1 Key	KD	L/S	EA	Master Lock
MP1370	C0000819	40 mm	Green	1 Key	KD	L/S	EA	Master Lock
MP1375	C0000820	40 mm	Orange	1 Key	KD	L/S	EA	Master Lock
MP1380	C0000821	40 mm	Purple	1 Key	KD	L/S	EA	Master Lock
MP1385	C0000822	40 mm	Teal	1 Key	KD	L/S	EA	Master Lock
MP1390	C0000823	40 mm	Yellow	1 Key	KD	L/S	EA	Master Lock





Weather Resistant Cover Seal Lockouts

Stock Code	System Code	Application For	Uom	Brand
MP0900	C0000763	S31 And S33 Padlocks	EA	Master Lock
MP0901	400COV	Series 400 Padlocks	EA	Master Lock
MP0903	C0000764	A1105 American Padlocks	EA	Master Lock



C0000763

Tagout Lockout Accessories

Lockouts & Safety Tags

Stock Code	System Code	Description	Material	Uom	Brand
MP0630	C0000734	DANGER- DO NOT OPERATE	Polypropelyne	EA	Master Lock
MP0631	C0000735	DANGER -DO NOT OPERATE	Polypropelyne	EA	Master Lock
MP0940	C0000770	DANGER (With Photo Id)	Polypropelyne	EA	Master Lock



C0000734



C0000770

Safety Hasp Lockouts

Stock Code	System Code	Description	Material	Uom	Brand
MP0640	C0000736	25 mm - 6 Hole	Aluminium	EA	Master Lock
MP0650	C0000737	38 mm - 6 Hole	Aluminium	EA	Master Lock
MP0110	C0000708	25 mm - 6 Hole	Steel	EA	Master Lock
MP0120	C0000709	38 mm - 6 Hole	Steel	EA	Master Lock
MP0690	C0000738	Dual 25 mm x 38 mm	Aluminium	EA	Master Lock
MP0860	C0000759	25 mm - 8 Hole	Stainless Steel	EA	Master Lock
MP0550	C0000726	55 mm - 5 Hole	Alum/Stainless	EA	Master Lock
MP0691	C0000739	25 mm - 12 Hole	Aluminium	EA	Master Lock
MP0692	C0000740	25 mm - 24 Hole	Aluminium	EA	Master Lock
AL0005	C0000042	38 mm - 6 Hole	Steel	EA	Master Lock
AL0010	C0000043	25 mm - 4 Hole	Steel	EA	Master Lock
AL0015	C0000044	25 mm - 8 Hole	Steel	EA	Master Lock



C0000043



C0000736



C0000726



C0000759



C0000044

C0000740

Mechanical Lockout Devices

Ball & Butterfly Valve Lockouts

Stock Code	System Code	Size	Material	Uom	Brand
MP0931	C0000768	43,7 mm Handle Width	Thermoplastic	EA	Master Lock
MP0932	C0000769	43,7 mm Handle Width	Thermoplastic	EA	Master Lock
MP0930	C0000767	12,7 mm to 50,8 mm	Thermoplastic	EA	Master Lock
MP0830	C0000757	6.35 mm to 25 mm	Steel	EA	Master Lock
MP0840	C0000758	31 mm to 76 mm	Steel	EA	Master Lock



C0000768



C0000758



C0000767



C0000769



Gate Valve Lockouts

Stock Code	System Code	Size	Material	Uom	Brand
MP0560	C0000727	25 mm to 76 mm	Thermoplastic	EA	Master Lock
MP0570	C0000728	51 mm to 130 mm	Thermoplastic	EA	Master Lock
MP0580	C0000729	100 mm to 150 mm	Thermoplastic	EA	Master Lock
MP0590	C0000730	150 mm to 250 mm	Thermoplastic	EA	Master Lock
MP0600	C0000731	200 mm to 300 mm	Thermoplastic	EA	Master Lock



C0000729

Pressurized Gas Valve Lockouts

Stock Code	System Code	Size	Material	Uom	Brand
MP0820	C0000756	Up to 76 mm	Thermoplastic	EA	Master Lock



C0000756

Adjustable Cable Lockout (Multi-purpose)

Stock Code	System Code	Size	Material	Uom	Brand
MP0890	C0000762	4 mm x 1.8 m	Thermoplastic	EA	Master Lock



C0000762

Electrical Lockout Devices

Circuit Breaker Lockouts

Stock Code	System Code	Size	Material	Uom	Brand
MP0760	C0000750	Wide or Tall	Steel	EA	Master Lock
MP0770	C0000751	Standard	Steel	EA	Master Lock
MP0771	C0000752	Mini Universal	Thermoplastic	EA	Master Lock
MP0800	C0000754	11 mm or Less	Thermoplastic	EA	Master Lock
MP0810	C0000755	11 mm to 13 mm	Thermoplastic	EA	Master Lock
MP0870	C0000760	Standard	Thermoplastic	EA	Master Lock
MP0880	C0000761	Universal	Thermoplastic	EA	Master Lock



C0000752

C0000751

C0000754

Lockout Rotating Plug

Stock Code	System Code	Size	Material	Uom	Brand
MP0610	C0000732	Small 120V to 240V	Thermoplastic	EA	Master Lock
MP0620	C0000733	Large 240V to 380V	Thermoplastic	EA	Master Lock



C0000732

Lockout Oversized Plugs & Hoist Covers

Stock Code	System Code	Size	Material	Uom	Brand
MP0700	C0000741	Large	Nylon	EA	Master Lock



C0000741



Stock Code	System Code	Size	Material	Uom	Brand
MP0910	C0000765	22.5 mm to 30.5 mm	ABS Plastic	EA	Master Lock
MP0920	C0000766	22.5 mm to 30.5 mm	ABS Plastic	EA	Master Lock



C0000765

Tagout Lockout Accessories					
Lockout Stations & Group Lockout Boxes					
Stock Code	System Code	Description	Material	Brand	
MP0710	C0000742	4 Lockout Stations-Unfilled	ABS Plastic	Master Lock	
MP0720	C0000743	10 Lockout Stations-Unfilled	ABS Plastic	Master Lock	
MP0730	C0000744	20 Lockout Stations-Unfilled	ABS Plastic	Master Lock	
MP0734	C0000745	4 Lockout Stations-Filled	ABS Plastic	Master Lock	
MP0735	C0000746	10 Lockout Stations-Filled	ABS Plastic	Master Lock	
MP0736	C0000747	20 Lockout Stations-Filled	ABS Plastic	Master Lock	
MP0740	C0000748	Group Lockbox Wall-Mounted- Red	Steel	Master Lock	
MP0750	C0000749	Group Lockbox Wall-Mounted, Yellow	Steel	Master Lock	
MP0780	C0000753	Station Deluxe Unfilled S1900	ABS	Master Lock	
MP2200	C0000870	Portable Group Lockbox	Steel	Master Lock	
-	B835	Portable Group Lockbox	Steel	Abus	
-	S3500	Lockout and Permit Control St	Steel	Master Lock	



C0000743



C0000747



C0000742



C0000745



C0000748



S3500



C0000870

LOCKS AND LOCKOUT SYSTEMS



Electronic Keys & Asset Control Systems		
System Code	Description	Brand
M-SERIES	M-Series Key Control Cabinet-1 to 20 Keys	Traka
S-SERIES	S-Series Key Control Cabinet-1 to 60 Keys	Traka
L-SERIES	L-Series Key Control Cabinet-1 to 180 Keys	Traka
-	Customized Locker Systems	Traka

Electromechanical Locks & Keys with Audit Trails		
System Code	Description	Brand
eCLIQ KEYS	Operating Keys	Assa Abloy
eCLIQ CYLINDERS	Cylinders for Various Applications	Assa Abloy
eCLIQ LOCKS	Ip67 Rated Padlocks	Assa Abloy
eCLIQ PROGAM DEVICES	Devices for Programming Keys	Assa Abloy
eCLIQ SOFTWARE	Operating Software	Assa Abloy



eCLIQ CYLINDERS



Ironmongery Products						
Padbolt Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
SY0120	C0000950	100 mm	Galvinised	STR	EA	Mackie
SY0121	C0000951	150 mm	Galvinised	STR	EA	Mackie
SY0122	C0000952	200 mm	Galvinised	STR	EA	Mackie
SY0123	C0000953	250 mm	Galvinised	STR	EA	Mackie



C0000950

Barrel Bolt Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
SY0000	C0000915	102 mm	Black Japan	STR	EA	Mackie
SY0001	C0000916	152 mm	Black Japan	STR	EA	Mackie
SY0005	C0000917	102 mm	Galvinised	STR	EA	Mackie
SY0006	C0000918	150 mm	Galvinised	STR	EA	Mackie
SY0007	C0000919	200 mm	Galvinised	STR	EA	Mackie
HI0000	C0000375	50 mm	Brass	STR	EA	Mackie
HI0010	C0000377	64 mm	Brass	STR	EA	Mackie
HI0020	C0000379	75 mm	Brass	STR	EA	Mackie
HI0035	C0000382	100 mm	Brass	STR	EA	Mackie
HI0045	C0000384	100 mm	Chrome Plated	STR	EA	Mackie
HI0005	C0000376	50 mm	Brass	NKD	EA	Mackie
HI0015	C0000378	64 mm	Brass	NKD	EA	Mackie
HI0025	C0000380	75 mm	Brass	NKD	EA	Mackie
HI0040	C0000383	100 mm	Brass	NKD	EA	Mackie
HI0030	C0000381	75 mm	Chrome Plated	NKD	EA	Mackie



C0000915



C0000917



C0000375

Hasps & Staples Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
SY0070	C0000937	55 mm	Black Japan	STR	EA	Mackie
SY0071	C0000938	75 mm	Black Japan	STR	EA	Mackie
SY0072	C0000939	89 mm	Black Japan	STR	EA	Mackie
SY0074	C0000941	114 mm	Black Japan	STR	EA	Mackie
SY0075	C0000942	152 mm	Black Japan	STR	EA	Mackie
SY0090	C0000945	55 mm	Brass	STR	EA	Mackie
SY0091	C0000946	75 mm	Brass	STR	EA	Mackie
SY0092	C0000947	89 mm	Brass	STR	EA	Mackie
SY0094	C0000948	115 mm	Brass	STR	EA	Mackie
SY0095	C0000949	152 mm	Brass	STR	EA	Mackie
SY0060	C0000936	55 mm	Bright Steel	STR	EA	Mackie
SY0084	C0000943	114 mm	Galvinised	STR	EA	Mackie
SY0085	C0000944	152 mm	Galvinised	STR	EA	Mackie



C0000937



C0000945



C0000936

Heavy-Duty Hasp Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
AL0020	C0000048	127 mm	Steel Centre Hole	-	EA	American
AL0025	A885	197 mm	Steel Double Hinge	-	EA	American
AL0030	C0000050	159 mm	Steel Single Hinge	-	EA	American






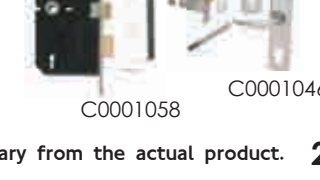



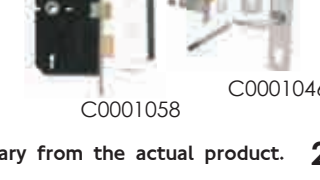

AL0025

Hinges Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
SY0043	C0000933	65 mm	Brass	Butt	PR	Mackie
SY0044	C0000934	75 mm	Brass	Butt	PR	Mackie
SY0045	C0000935	100 mm	Brass	Butt	PR	Mackie
SY0021	C0000921	38 mm	Bright Steel	Butt	PR	Mackie
SY0022	C0000922	50 mm	Bright Steel	Butt	PR	Mackie
SY0024	C0000923	65 mm	Bright Steel	Butt	PR	Mackie
SY0025	C0000924	75 mm	Bright Steel	Butt	PR	Mackie
SY0026	C0000925	100 mm	Bright Steel	Butt	PR	Mackie
SY0019	A0016375	76 mm	Mild Steel	Butt	PR	Mackie
SY0035	C0000926	100 mm	Galvanised	Butt	PR	Mackie
SY0141	C0000954	-	Brass 32 mm x 1 mm x 3,5 m	Piano	EA	Mackie

Hinges Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
SY0181	C0000955	150 mm	Black Japan	Tee	EA	Mackie

Hinges Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
KE0000	C0000677	50 x 10 mm	Steel	Bullet	EA	Kontos
KE0005	C0000679	70 x 12 mm	Steel	Bullet	EA	Kontos
KE0010	C0000680	70 x 16 mm	Steel	Bullet	EA	Kontos
KE0015	C0000681	70 x 20 mm	Steel	Bullet	EA	Kontos
KE0019	C0000682	100 x 16 mm	Steel	Bullet	EA	Kontos
KE0020	C0000683	100 x 20 mm	Steel	Bullet	EA	Kontos
KE0025	C0000684	100 x 25 mm	Steel	Bullet	EA	Kontos
KE0030	C0000685	120 x 30 mm	Steel	Bullet	EA	Kontos

Door Closer Accessories						
Stock Code	System Code	Size	Material	Type	Uom	Brand
MS0255	C0000873	-	Steel	T68	EA	Dorma

Door Locks						
Stock Code	System Code	Type	Description	Uom	Brand	
UN1409	C0001369	Lever	Handle Only	PR	Union	
UN0231	C0001055	-	Rebate Set	EA	Union	
UN0245	C0001058	2 Levers	Lock Only	EA	Union	
UN1400	C0001363	2 Levers	Lock Only	EA	Union	
UN1406	C0001366	2 Levers	Lock Set	EA	Union	
UN0230	C0001054	2 Levers	Lock Set	EA	Union	
UN1407	C0001367	3 Levers	Lock Set	EA	Union	
UN0215	C0001051	3 Levers	Lock Set	EA	Union	
UN0235	C0001056	3 Levers	Lock Only	EA	Union	
UN0220	C0001052	3 Levers	Rebate Set/Lock	EA	Union	
UN0240	C0001057	4 Levers	Lock Only	EA	Union	
UN1408	C0001368	4 Levers	Lock Set	EA	Union	
UN0225	C0001053	4 Levers	Lock Set	EA	Union	
UN1404	C0001365	4 Levers	Lock Only	EA	Union	
UN0195	C0001047	Cylinder	Lock Set	EA	Union	
UN0185	C0001046	Cylinder	Without Cylinder	EA	Union	
MS0530	C0000874	Cylinder	Cylinder Only	EA	Union	
UN1500	C0001371	Cylinder	Cylinder Only	EA	Union	



C0000921

C0000933

C0000954



C0000955



C0000677



C0000873



C0001369

C0001363

C0001366

C0001054

C0001058

C0001046

LOCKS AND LOCKOUT SYSTEMS



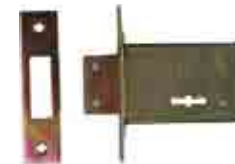
Door Locks					
Stock Code	System Code	Type	Description	Uom	Brand
UN0255	C0001060	Rim Lock	Lock Set	EA	Union
UN0180	C0001045	Knob Lock	Lock Set	EA	Yale
MS1535	C0000889	Digital	Lock Set	EA	Jaguar
UN0265	C0001062	Nightlatch	Lock Set	EA	Union
UN0260	C0001061	Nightlatch	Cylinder Only	EA	Union



Extra Key Locks					
Stock Code	System Code	Type	Description	Uom	Brand
UN1410	C0001370	Steel	2 Lever	EA	Union
UN0170	C0001043	Steel	2 Lever	EA	Union
UN0018	C0000984	Brass	Blank	EA	Union



Security Lock , Lock					
Stock Code	System Code	Type	Description	Uom	Brand
EZ0010	C0000374	5 Lever	Lock Only	EA	Union



Cupboard Lock					
Stock Code	System Code	Type	Description	Uom	Brand
UN1222	C0001362	22 mm Brass	Cylinder	EA	Union
UN1201	C0001356	51 mm Brass	2 Lever	EA	Union
UN1209	C0001357	64 mm Brass	2 Lever	EA	Union
UN1218	C0001361	76 mm Brass	4 Lever	EA	Union
UN1211	C0001358	76 mm Brass	3 Lever	EA	Union
UN1213	C0001359	64 mm Brass	2 Lever	EA	Union

C0001357



Aerosol Spray Anti-Sieze					
Stock Code	System Code	Description	Size	Uom	Brand
SJ0000	A0012483	Copper Slip	400 ml	EA	Spanjaard



Oil Can Brass Pump				
Stock Code	System Code	Size	Uom	Brand
GR1301	A0007959	300 ml	EA	Groz
GR1303	AS0007960	500 ml	EA	Groz
GR1304	A0007961	700 ml	EA	Groz



Metric O-Ring Kits		
BMG Part No.	Width	Qty
RMT	1 x 3 mm	19
RMT	1 x 3 mm	19
RMT	1x 4 mm	17
RMT	2 x 5 mm	9
RMT	2 x 6 mm	17
RMT	2 x 8 mm	17
RMT	2 x 10 mm	17
RMT	2 x 11 mm	17
RMT	2 x 12 mm	17
RMT	2 x 14 mm	17
RMT	2 x 17 mm	17
RMT	2 x 20 mm	17
RMT	3 x 10 mm	12
RMT	3 x 12 mm	12
RMT	3 x 16 mm	12
RMT	3 x 18 mm	12
RMT	3 x 22 mm	12
RMT	4 x 20 mm	9
RMT	4 x 22 mm	9
RMT	4 x 24 mm	9
RMT	4 x 25 mm	9
RMT	4 x 30 mm	9
RMT	4 x 34 mm	9
RMT	4 x 36 mm	9
RMT	4 x 40 mm	9
RMT	4 x 45 mm	9
RMT	4 x 47 mm	9
RMT	4 x 50 mm	9
RMT	5 x 16 mm	7
RMT	5 x 25 mm	7
RMT	5 x 25 mm	7
RMT	5 x 30 mm	7
RMT	5 x 32 mm	7
RMT	5 x 35 mm	7

Imperial O-Ring Kits		
BMG Part No.	Width	Qty
R 2012	2-006, 1.78 x 2.9 mm	20
R 2018	2-008, 1.78 x 4.48 mm	20
R 2025	2-010, 1.78 x 6.07 mm	20
R 2031	2-011, 1.78 x 7.65 mm	20
R 2037	2-012, 1.78 x 9.25 mm	20
R 2050	2-014, 1.78 x 12.42 mm	20
R 3037	2-110, 2.62 x 9.19 mm	13
R 3043	2-111, 2.62 x 10.78 mm	13
R 3050	2-112, 2.62 x 12.37 mm	13
R 3056	2-113, 2.62 x 13.95 mm	13
R 3062	2-114, 2.62 x 15.54 mm	13
R 3068	2-115, 2.62 x 17.13 mm	13
R 3075	2-116, 2.62 x 18.72 mm	13
R 3081	2-117, 2.62 x 20.29 mm	13
R 3087	2-118, 2.62 x 21.89 mm	13
R 4075	2-210, 3.53 x 18.64 mm	10
R 4081	2-211, 3.53 x 20.22 mm	10
R 4087	2-212, 3.53 x 21.82 mm	10
R 4093	2-213, 3.53 x 23.4 mm	10
R 4100	2-214, 3.53 x 24.99 mm	10
R 4106	2-215, 3.53 x 26.58 mm	10
R 4112	2-216, 3.53 x 28.17 mm	10
R 4118	2-217, 3.53 x 29.75 mm	10
R 4125	2-218, 3.53 x 31.34 mm	10
R 4131	2-219, 3.53 x 32.92 mm	10
R 4137	2-220, 3.53 x 34.52 mm	10
R 4143	2-22, 3.53 x 36.1 mm	10
R 4150	2-222, 3.53 x 37.69 mm	10
R 4162	2-223, 3.53 x 40.87 mm	10
R 4175	2-224, 3.53 x 44.04 mm	10
R 4187	2-225, 3.53 x 47.22 mm	10
R 4200	2-226, 3.53 x 50.4 mm	10

472 Internal Circlip Kits		
BMG Part No.	Width	Qty
472-013	1.00 mm	22
472-014	1.00 mm	20
472-015	1.00 mm	17
472-016	1.00 mm	15
472-018	1.00 mm	15
472-019	1.00 mm	15
472-020	1.00 mm	15
472-022	1.00 mm	15
472-024	1.20 mm	15
472-025	1.20 mm	12
472-026	1.20 mm	12
472-028	1.20 mm	12
472-030	1.20 mm	15
472-032	1.20 mm	15
472-035	1.50 mm	15
472-040	1.75 mm	15
472-042	1.75 mm	12
472-045	1.75 mm	12
472-047	1.75 mm	12
472-052	2.00 mm	12

471 External Circlip Kits		
BMG Part No.	Width	Qty
471-008	0.80 mm	20
471-010	1.00 mm	20
471-012	1.00 mm	20
471-013	1.00 mm	20
471-014	1.00 mm	15
471-015	1.00 mm	15
471-016	1.00 mm	15
471-017	1.00 mm	15
471-018	1.20 mm	15
471-020	1.20 mm	15
471-022	1.20 mm	15
471-024	1.20 mm	15
471-025	1.20 mm	15
471-028	1.50 mm	15
471-030	1.50 mm	15
471-032	1.50 mm	15
471-035	1.50 mm	10
471-040	1.75 mm	10
471-045	1.75 mm	10
471-050	2.00 mm	10



Circlip kit



O-Ring kit








O-Ring kit






Circlip kit








Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ ADF 325ML	<p>ADF (Air Drying Film) Leaves a completely dry MoS₂ film which is corrosion resistant and will act as an excellent lubricant. Particularly useful in dusty conditions. Some applications include the lubrication of slides and humble hooks.</p> <ul style="list-style-type: none"> • Pre-assembly treatment. • Protective coating. • High temperature lubricant. • Dry lubricant. 	12	325 ml Aerosol
	SPANJ ADF 5L	<p>ADF 709 Provides a dry film lubrication where surfaces are subjected to extreme pressures, i.e. plain bearings, gears, shafts, etc. Spanjaard ADF 709 is a concentrate and should be diluted with a chlorinated solvent before use.</p> <ul style="list-style-type: none"> • Pre-assembly treatment. • Protective coating. • High temperature lubricant. • Dry lubricant. 	4	5 Litre Tin
	50 845 500	<p>Anti-Scuff Paste 845 Withstands a higher temperature range in comparison to the standard version of anti-scuff paste.</p> <ul style="list-style-type: none"> • Pre-treatment of large open gears. • Load-carrying capacity of the MoS₂ in excess of 2750 Mpa. 	24	500 g Tin
	SPANJ ANTI-SCUFF 700G	<p>Anti-Scuff Paste Used for the assembly of moving parts to prevent scuffing and scoring, particularly when running in. The product can cope with extreme pressures.</p> <ul style="list-style-type: none"> • Pre-treatment of large open gears. • Load-carrying capacity of the MoS₂ in excess of 2750 Mpa. 	24	700 g Tin
	SPANJ ANTI-SCUFF 350ML	<p>Anti-Scuff Spray The Aerosol version of the anti-scuff paste.</p> <ul style="list-style-type: none"> • Assembly compound to ensure bedding-in without scuffing, pick-up or scoring. • Anti-seize for pipe threads. • Pre-treatment of large open gears. 	12	350 ml Aerosol






Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ BAT TERM CL 200ML SPANJ BAT TERM RED 200ML SPANJ BAT TERM BL 200ML	Battery Terminal Protector Protects battery terminals against acid corrosion. Provides a dry durable acrylic coating. Available in 3 colours: -Clear -Red -Blue <ul style="list-style-type: none"> Protects all metal surfaces against corrosion. Suitable for home, car and industrial use. 	24 24 24	200 ml Aerosol 200 ml Aerosol 200 ml Aerosol
	SPANJ BELT DRESS 400ML	Belt Dressing Increases traction on all types and shapes of belt drives. A quick-drying, synthetic film provides longer life to old and glazed belts and prevents hardening, cracking and staining. <ul style="list-style-type: none"> For use on V, flat and conveyor belts. Adheres to all belt materials without attracting dust or dirt. 	24	400 ml Aerosol
	SPANJ BRAKE CLNR 500ML	Brake Cleaner A heavy-duty brake system cleaning spray used for cleaning the drum and disc brakes, brake cables, rotors and disc pad/drum lining surfaces without having to disassemble. <ul style="list-style-type: none"> Reduces disc brake squeal. Improves brake performance. Fast drying with no residue. Removes brake pad phenolic resins, brake pad dust and other brake pad degradation products. 	24	500 ml Aerosol
	SPANJ CDF 400ML	CDF (Clear Dry Film) For use in food, paper and packaging industries where a dry, translucent lubricating film is required. <ul style="list-style-type: none"> Non-toxic and non-staining. Provides dry lubrication in dusty conditions for food, paper, plastics, textile and wood industries. Resistant to water, most chemicals and solvents. Provides a protective coating resistant to nearly all acids (Including nitric acid and alkali). 	12	400 ml Aerosol
	50 531 470	CW 1.5 Grease A smooth, highly adhesive and water resistant, extreme pressure calcium complex grease designed for high temperatures, shock loads and wet operating conditions. <ul style="list-style-type: none"> Used for winch gearboxes, automotive wheel bearings and chassis lubrication. Used on roll neck bearings in the steel industry. Used on agricultural equipment and general industry greasing. Highly water-resistant. 	4	15 Kg Keg








Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ CARB/FUEL CLNR	<p>Carburettor & Fuel System Cleaner Used as a petrol gasoline additive to clean internally while driving</p> <ul style="list-style-type: none"> • Cleans and protects the entire fuel system. • Reduces friction which can prolong engine life. • A clean fuel system can reduce emissions and improve fuel economy. • Will not harm catalytic converter systems. 	24	375 ml PVC Bottle
	SPANJ CHAIN/LINK 400ML	<p>Chain & Linkage Spray Superior (non-black) chain and linkage spray. Penetrates like oil and lubricates like grease.</p> <ul style="list-style-type: none"> • Grease for heavy-duty black coloured aerosol. • Motorcycle chains, cables, seat runners, hinges, locks, window mechanisms and wheel jacks. • Domestic – hinges, electric garage door slides and chains. • Suitable for standard and O-ring type chains. • Used for chains, linkages and cables. Contains low friction soluble molybdenum in a special lubricating base. • Penetrates deep into linkages and remains adhered to surfaces in inaccessible places to give long-lasting protection under demanding conditions. • Resists fling-off and is highly water-resistant. • Non-staining. • 360° valve technology allows spraying at all angles, including upside down. 	12	400 ml Aerosol
	SPANJ C/ LUBE 726A	<p>Chain Lubricant 726A – Synthetic Clear High Temperature A non-black product used on stenter chains and all industrial chains. Suitable for applications up to 250°C. When running at temperatures above 200°C, the relubrication frequency should be increased.</p> <ul style="list-style-type: none"> • Leaves no carbonaceous deposits at elevated operating temperatures. Will dissolve degradation residues of mineral oils. Contains no silicone. All centralised lubrication systems for stenter chains in the textile industry. Transport chains in painting plants, bakery machinery, vulcanising plants, etc. • Manual lubrication of chains, guide ways and spindles. 	4	20 Litre Drum






Product	Product No.	Product Name & Application	Units per Carton	Container Size
	50 700 005	<p>Chain Lubricant DHT – Synthetic Black (MOS2) High Temperature Synthetic lubricant that leaves no residue. Suitable for applications up to 250°C. When running at temperatures above 200°C, the relubrication frequency should be increased. Will remove carbon deposits left by ordinary lubricants over a period of time. Used in car manufacturers' paint ovens (contains no silicone) and all industrial ovens.</p> <ul style="list-style-type: none"> Used for transport chains and rails in high temperature painting, enameling and powder coating plants, bakery machinery, vulcanising plants, glass machinery, conveyors, etc. Used in automotive body curing ovens. Used in high temperature steel production plants: Comcast roller chains. Better penetrating abilities into difficult places such as chain rivets. New drum featuring a 3/4" BSP tap connection–tap is not included. 	4	20 Litre Drum
	SPANJ CHAIN/OIL	<p>Chain Oil 718 Medium viscosity chain lubricant, based on a highly refined mineral oil. Contains MoS2 in a highly dispersed state. The MoS2 acts as an anti-wear agent and on extreme pressure additive, providing lubrication when the chain is subjected to shock loads.</p> <ul style="list-style-type: none"> Lubricating conveyor chains operating up to 180°C. Useful in heavy-duty applications. Used on heavy plate conveyors. Effective on creasing and cutting machines. New drum featuring a 3/4" BSP tap connection–tap is not included. 	4	20 Litre Drum
	SPANJ CHR/COM A/S 350ML SPANJ CHR/COMP A/S 500G	<p>Chrome Compound Anti-seize and anti-corrosion compound for ultra high temperatures. Prevents seizing, galling and corrosion up to 1 500°C.</p> <ul style="list-style-type: none"> Permits firmer tightening and easier loosening of threaded connections and mating surfaces. Resistant to ammonia acids, alkali, steam, water and seawater corrosion. Protects against electrolytic/galvanic corrosion. Suitable for use on all steels including austenitic/stainless steels. Conforms to US Military Specification – MIL-A-907E. 	12 24	350 ml Aerosol 500 g Tin
	SPANJ COCK-PIT COOL 350ML 50 510 124 SPANJ COCK-PIT COOL 350ML 50 510 130 50 510 132 SPANJ COCK-PIT NEW CAR	<p>Cockpit Contains high levels of silicone oil used to restore and shine dull or faded rubber, vinyl and plastic surfaces.</p> <ul style="list-style-type: none"> Wild Cherry – red cap. Wild Lavender – purple cap. Cool Secret – blue cap. Green Apple – green cap. Musk – pink cap. New Car – yellow cap. <p>Quickly cleans, renews and protects dashboards, vinyl/leather seats, window and door rubbers, vinyl tops, bumpers, spoilers and tyres. Contains anti-static additives which minimise dust settling due to static.</p>	24 24 24 24 24	300 ml Aerosol 300 ml Aerosol 300 ml Aerosol 300 ml Aerosol 300 ml Aerosol
	50 510 157 50 510 158 50 510 159	<p>Cockpit Extreme Contains high levels of silicone oil used to restore and shine dull or faded rubber, vinyl and plastic surfaces.</p> <ul style="list-style-type: none"> Wild Cherry – red cap. Lavender – purple cap. Green Apple – green cap. <p>Quickly cleans, renews and protects dashboards, vinyl/leather seats, window and door rubbers, vinyl tops, bumpers, spoilers and tyres. Contains anti-static additives which minimise dust settling due to static.</p>	24 24 24	500 ml Aerosol 500 ml Aerosol 500 ml Aerosol







Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ COLD ZINC GAL SPR	<p>Cold Zinc Galvanising Spray Zinc rich touch-up paint for galvanised steel. Use after galvanising as a touch-up paint for damaged galvanised surfaces or as a primer or final coat on iron or steel. Apply to galvanised steel that has been cut, drilled or welded thereby replacing the galvanised coating that was removed as a result of the drilling, cutting or welding. Forms a flexible, non-cracking, non-chipping coat.</p> <ul style="list-style-type: none"> • Contains 95% purity zinc. • Restoration of galvanised steel roofing. • Air conditioning units. • Fences. • Marine equipment. • Steel structures, etc. 	12	400 ml Aerosol
	SPANJ C/ COMP A/S 100G SPANJ C/ COMP A/S 400ML SPANJ C/ COMP A/S 500G 50 520 502	<p>Copper Compound Anti-seize and anti-corrosion compound for extreme temperatures up to 1 100°C.</p> <ul style="list-style-type: none"> • Permits firmer tightening and easier loosening of threaded connections and mating surfaces. • Resistant to acid, alkali, steam, water and seawater corrosion. • Use on automotive wheel studs, exhaust system nuts, cylinder head bolts, brake expanders, adjusters and any nut and bolt you may want to remove later. • Use on the back of disc pads to prevent brake squeal. • Not suitable for use on austenitic/stainless steels. Use Spanjaard Chrome Compound Or Spanjaard Nickel Compound. • Conforms to US Military Specification – MIL-A-907E. 	24 12 24 24	100 g Tube 400 ml Aerosol 500 g Tin 500 g Brush Top Tin
	SPANJ C/ GASK SEAL 400ML	<p>Copper Gasket Sealer Allows gasket to be positioned before assembling and takes up surface irregularities the excellent conductor of heat. Must be used in conjunction with gaskets.</p> <ul style="list-style-type: none"> • A gasket positioning spray that becomes tacky approximately 2 minutes after application of the film. • Gaskets can be re-aligned for up to one hour. • The metallic Copper content acts as a filling agent, smoothing out any surface irregularities. 	12	400 ml Aerosol
	50 600 020	<p>Dispersion – Graphite C10 (in Oil) Used by manufacturers of specialist oils and greases. (The last two digits indicates the graphite content). Available in other concentrations.</p> <ul style="list-style-type: none"> • C10 is used as a lubricant for dies, tools and moulds for metal working. • Used as protective coating for all industrial equipment such as engines, reduction gears, compressors, textile machinery, lathes and presses. • Used by lubricant manufacturers in greases and other formulations. 	1	12 Litre Drum
	50 610 320	<p>Dispersion – Graphite Ch30 (in Water) For the foundry industry.</p> <ul style="list-style-type: none"> • Mould and die coating is used in the gravity and pressure die-casting of light alloys and other metals. • Pre-treatment of service lubrication of hot metal-working tools, e.g. extrusion and forging dies, mandrels, etc., for super alloys, ferrous and non-ferrous metals. • Lubrication in the hot drawing of tungsten and molybdenum wire. • Surface coating of gasket and jointing materials to provide good parting properties. • Electricity conducting coatings. • Casting of engine parts. 	1	20 Litre Drum





Product	Product No.	Product Name & Application	Units per Carton	Container Size
	52 533 015	<p>Dispersion – Molybdenum Disulphide M20 (In Oil) Used by grease manufacturers for the incorporation into sophisticated greases and lubricants.</p> <ul style="list-style-type: none"> • Ultra fine grade of MoS₂ in a specialised oil dispersion. • Contains 20% stabilised dispersion of sub-micron particles of high-purity MoS₂. 	1	20 Litre Drum
	SPANJ ELEC/ INS VAR 350ML	<p>Electrical Insulating Varnish Red coloured, oil and moisture resistant insulating varnish for electrical windings, coils and motor frames. Protects against arcing from controller shafts, switch bases, etc.</p> <ul style="list-style-type: none"> • Di-electric strength @ 25°C – KV/mm 67-74. 	12	350 ml Aerosol
	SPANJ ELEC/ MOT CLNR 20L	<p>Electric Motor Cleaner High flash point safety solvent specially developed for removing deposits normally found in electric motor windings.</p> <ul style="list-style-type: none"> • Quickly dissolves oil and grease and removes dust and grime from electrical and mechanical components. • This cleaner evaporates quickly, allowing minimum downtime on electrical equipment. • New drum featuring a 3/4" BSP tap connection – tap not included. 	4	20 Litre Drum
	SPANJ ELEC/ CON LUB 500G	<p>Electrical Contact Lubricant 1010 A lubricant for heavy-duty switchgear. Does not increase electrical resistance during use. Prolongs contact life.</p> <ul style="list-style-type: none"> • Has good lubricating properties, even with heavy wiping contacts. • Lowers resistance across contacts. • Prevents tracking and shorting out. • Eliminates arcing. • Does not carbonise or form harmful deposits. • Helps remove existing carbon deposits. • It is not harmful to plastics and rubbers. 	24	500 g Tin
	51 000 502	<p>Electrical Contact Lubricant 1010 (CH) This translucent Electrical Contact Lubricant was developed for users requiring a light coloured product. Does not increase electrical resistance during use.</p> <ul style="list-style-type: none"> • Prolongs contact life. • Has good lubricating properties, even with heavy wiping contacts. • Lowers resistance across contacts. • Prevents tracking and shorting out. • Eliminates arcing. • Does not carbonise or form harmful deposits. • Helps remove existing carbon deposits. • It is not harmful to plastics and rubbers. 	24	500 g Tin







Product	Product No.	Product Name & Application	Units per Carton	Container Size
	51 000 501	<p>Electrical Contact Lubricant 1010 (HK) This synthetic heavy duty product was developed for extra heavily loaded switchgear.</p> <ul style="list-style-type: none"> • Prolongs contact life. • Has good lubricating properties, even with heavy wiping contacts. • Lowers resistance across contacts. • Prevents tracking and shorting out. • Eliminates arcing. • Does not carbonise or form harmful deposits. • Helps remove existing carbon deposits. • Is not harmful to plastics and rubbers. 	24	500 g Tin
	SPANJ ENG CLNR 350ML SPANJ ENG CLNR RED 500ML	<p>Engine Cleaner & Degreaser Red (Solvent-Based) Highly concentrated degreasing agent suitable for all workshop applications.</p> <ul style="list-style-type: none"> • Heavy-duty emulsifiable solvent cleaner. • Dissolves oils and greases and emulsifies them so that they can be rinsed off with water. 	24 24	350 ml Aerosol 500 ml Red (Clear) Bottle
	SPANJ ENG CLNR BLU 500ML	<p>Engine Cleaner & Degreaser Blue (Water-Based)</p> <ul style="list-style-type: none"> • Powerful degreasing action will remove grease, oil and soils from engine components. • Environmentally friendly. 	24	500 ml Blue (Clear) Bottle
	SPANJ ENG M/ BLUE 350ML	<p>Engineering Marking Blue Precision layout dye. Blue metal marking dye for accurate engineering/metal fabrication layout work and scribing.</p> <ul style="list-style-type: none"> • Quick-drying, has excellent water-resistance and will not rub off. • Leaves a thin blue coating that is non-glaring and non-flaking. 	24	350 ml Aerosol
	SPANJ EXHAUST SPRAY	<p>Exhaust & Manifold Coating High temperature exhaust and manifold coating, resistant up to 650°C. Available in 2 colours: Matt Black and Silver.</p> <ul style="list-style-type: none"> • Quick- drying, scuff and chip resistant. • Hardens completely at room temperature. 	12	300 ml Aerosol

Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ EXTR/ KLEEN SPANJ EXT- KLEEN REFIL	Extreme Kleen A green, powerful detergent cleaner that is environmentally friendly and is used as a multi-purpose cleaner for the car, home, office and workshop. cleans anything and everything. <ul style="list-style-type: none"> • Contains no abrasives, ammonia or bleach. • A disinfectant cleaner that removes stubborn stains, oil, grease, grit and grime. • Household: appliances, kitchens, floors, bathrooms, sinks, mirrors, windows, tiles, fabrics and spot remover. • Outdoor: cars, engines, workshop and gardening tools. • Industrial: Restaurants, food outlets, abattoirs and poultry processing factories. 	12 12	750 ml (Trigger Pack) 750 ml (Refill Bottle)
	SPANJ FMG-X 15KG	FMG (Food Machinery Grease) White in colour. this grease can be used when stringent NSF certification is not needed, when incidental contact with food is not possible. <ul style="list-style-type: none"> • Should be used where price is the main consideration. • Can be used in medium-speed bearing and sleeve applications. • Resists water wash-out and steam cleaning. • Protects from rust and oxidation against the action of acidic fruit juices and beverages. • Compatible with most plastics. 	1	15 kg Keg
	SPANJ FMG-X 400ML SPANJ FMG-X 400G SPANJ FMG-X 500G SPANJ FMG-X 15KG	FMG -X (Premium Quality Food Machinery Grease) For use in food processing industry where incidental food contact may occur. <ul style="list-style-type: none"> • Recommended for lubrication of equipment in food and beverage processing plants. • Suitable for wheel bearings, electric motor bearings, pump shaft bearings, conveyor bearings, sleeve bearings, etc. • Compatible with most plastics. • NSF Registered for incidental food contact-Category H1. • The aerosol version is not NSF Registered. 	24 24 24 24	400 ml Aerosol 400 g Cartridge 500 g Tin 15 kg Keg
	SPANJ NO1 FLAW/CR 350ML SPANJ NO2 FLAW/CR 300ML SPANJ NO3 FLAW/CR 350ML	Flaw & Crack Detector System Set of 3 products for detecting cracks and flaws on the surfaces of metals. No. 1 Cleaner No. 2 Penetrant No. 3 Developer <ul style="list-style-type: none"> • Will show up cracks as red lines and porous areas as red pin points on all types of metals. • Inspection and checking of tools or incoming materials, for defects and hairline fractures. • Checking for potential fatigue cracks or flaws during maintenance where parts are subjected to heavy stress. • Inspection of welded areas that must be free of flaws. 	12 12 12	350 ml Aerosol 300 ml Aerosol 350 ml Aerosol













Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ GRAPH SPR 400ML	<p>Graphite Spray A dispersion of very fine particles of graphite in an air drying resin. It provides lubrication when oils and greases cannot be used.</p> <ul style="list-style-type: none"> • Protective coating. • High temperature lubrication. • Dry lubrication. 	12	400 ml Aerosol
	SPANJ HTS SIL GR 500G	<p>HTS Silicone Grease High temperature, high quality silicone grease that is resistant to water and corrosive conditions. Suitable for wide temperature range operating conditions between -40°C to +200°C.</p> <ul style="list-style-type: none"> • Refrigerator and car door seals. • Swimming pool rubbers and seals. • Plastic gears and mechanisms. • Electric cables drawn through conduit. • Laboratory glass joints. • Rubber components and cylinder rolls in train air brake applications. • Insulating compound. • Releasing agent. • NSF Registered for incidental food contact – Category H1. 	24	500 g Tin
	SPANJ CITRUS HAND C 500G	<p>Hand Cleaner (Citrus) A fresh, citrus fragranced, high-quality emulsion hand cleaner with the added cleaning power of D-limonene. Contains detergents, moisturisers and grit to readily remove ingrained dirt.</p> <ul style="list-style-type: none"> • Hands feel soft and moisturised after use. • Cleans wet or dry dirty hands. 	4	500 g Plastic Container
	SPANJ H SPOT	<p>HI-SPOT Blue A blue coloured locator of high-spots or contact areas on gears, valve seats, bearings and other critical areas during manufacture or reassembly procedures.</p> <ul style="list-style-type: none"> • Gear meshing and alignment. • Correct valve seating. • Bearing and shaft high-spots. • Critical contact areas. 	24	300 ml Aerosol









Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ LGR-T GEAR OIL15KG	<p>LGR-T Gear Oil A thixotropic heavy-duty, ready blended gear oil for heavily and shock-loaded industrial gearboxes (must be used without dilution).</p> <ul style="list-style-type: none"> • Handheld power tools such as heavy drills, angle grinders, etc. • Industrial gearboxes operating at excessive temperatures due to high loads. • Used specifically in old worn gearboxes with leaking seals. 	4	15 Kg Keg
	SPANJ LX 2 GR 500G	<p>LX2 Grease A high-quality, all-purpose and lithium-based grease.</p> <ul style="list-style-type: none"> • Suitable for the lubrication of plain, needle, ball and roller bearings of all types. • Suitable for the lubrication of automotive, industrial and mining equipment. • Fortified with rust and oxidation inhibitors. 	1	
	SPANJ LECTRO FREEZE	<p>Lectro Freeze Thermal electronic fault finder that freezes to -45°C instantly. A chemical preparation that instantly reduces the temperature of components to -45°C. Ideal for fault finding in electronic and electrical equipment. Assists in locating faults in transistors, capacitors, integrated circuits, thermostats and other components.</p> <ul style="list-style-type: none"> • Cellular equipment, televisions, computers and navigational equipment, etc. • Pre-cools sensitive electronic components prior to soldering. • Also used to shrink-fit small components. • Also used to remove chewing gum from carpets and cloth seats, etc. 	24	200 ml Aerosol
	<p>"SPANJ LECTRO KLEEN 400ML 200ML NOT STOCKED"</p>	<p>Lectro Kleen High-quality precision contact cleaner which dissolves and flushes away contaminants from electronic/electrical components in situ. Degreases and evaporates rapidly and completely, leaving no residue.</p> <ul style="list-style-type: none"> • Electronics: computers, PC boards and relays. • Electrical: switches and electro-mechanical devices. • Telecommunications: TV's, transceivers and connectors. • Avionics: radar, navigational equipment. • Home: DVD and Blue Ray players, audio equipment, TV sets. • Office: Telephones, switchboards, calculators, computer keyboards and cash registers. 	<p>24</p> <p>12</p>	<p>200 ml Aerosol</p> <p>400 ml Aerosol</p>









Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ LECTRO KLEEN 350ML	<p>Lectro Kleen (Non-Flammable) High-quality, non-flammable precision contact cleaner which dissolves and flushes away contaminants from electronic/ electrical components in situ. Degreases and evaporates rapidly and completely, leaving no residue. Suitable for use where explosive or fire hazard conditions exist, such as in industry/mining.</p> <ul style="list-style-type: none"> Electronics: computers, PC boards and relays. Electrical: switches and electro-mechanical devices. Telecommunications: TV's, transceivers and connectors. Avionics: radar and navigational equipment. Home: DVD and Blue Ray players, audio equipment, TV sets. Office: Telephone, switchboards, calculators, computer keyboards and cash registers. 	12	430 g Aerosol
	53 790 175 SPANJ LUB SWIT CL 400ML	<p>Lubricating Switch Cleaner Effective cleaner for switchgear, relays, brushes, circuit breakers, rheostats and switch contacts of all types. Washes away dirt, grease and other contaminants.</p> <ul style="list-style-type: none"> Evaporates quickly, leaving a protective lubricating film, restoring the contact and preventing corrosion of metal parts. Increases the contact area and reduces resistance. Prevents arcing – the lubricating film acts as a bridge. 	24 12	200 ml Aerosol 400 ml Aerosol
	SPANJ MECH BLUE 30G	<p>Mechanic Blue A paste used for locating high-spots on bearings and shafts. High-spots will be shown as bright streaks when the shaft is turned in the bearing.</p> <ul style="list-style-type: none"> Bearing and shaft high-spots. Gear meshing and alignment. Correct valve seating. Critical contact areas. 	60	30 g Tube
	52 510 101 52 521 025 52 520 001 52 520 025	<p>Molybdenum Disulphide Powder Mos₂ Used by manufacturers of specialised oils and greases and as a dry lubricant for cold forming, tumble coating and seal packings.</p> <ul style="list-style-type: none"> Available in two particle size distributions, ie. Technical Fine – average particle size of 0.80 micron, Super Fine – average particle size of 0.45 micron. 	8 4 8 4	Technical Fine Mos ₂ Powder (8 X 1 Kg Tins) Technical Fine Mos ₂ Powder (4 X 2.5 Kg Tins) Super Fine Mos ₂ Powder (8 X 1 Kg Tins) Super Fine Mos ₂ Powder (4 X 2.5 Kg Tins)
	SPANJ MOULD PROT 400ML 52 534 401 52 534 403	<p>Mould Protector For corrosion protection of steel injection and extrusion moulds in storage between use. Also used to protect all steel and other metal surfaces against corrosion. The product needs not to be removed before the mould is re-used and will only affect 1 or 2 articles produced when the mould is reused.</p> <ul style="list-style-type: none"> Displaces and repels water. Protects metal surfaces from rust and acid/alkali attack. 	24 24 24	400 ml aerosol 400 ml aerosol 400 ml aerosol
	SPANJ MOULD RELEASE 400G	<p>Mould Release (Non-Silicone) For applications where a silicone mould release agent is not suitable, such as in the manufacture of telephones. This product has been formulated for severe conditions, including de-stressing of polycarbonate injection mouldings.</p> <ul style="list-style-type: none"> Forms a heat-resistant wet film on the mould and can be easily removed by common solvents if necessary. Does not contain silicones or PTFE. 	24	320 ml Aerosol






Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ MULTI P/GRSE 500G	MPG (Multi-Purpose Grease – Premium Grade) Non-melting grease for use in anti-friction bearings. <ul style="list-style-type: none"> • Suitable for use where high temperatures and/or heavy load conditions exist. • Incompatible with most other grease thickener systems. • Excellent water and corrosion resistance properties. • Suitable for working temperatures up to +160°C with intermittent peak use up to +200°C. 	24	500 g Tin
	SPANJ N/ COMP 350ML	Nickel Compound Anti-seize, anti-corrosion compound – ultra high temperature. Prevents seizing, galling and corrosion up to 1400°C. <ul style="list-style-type: none"> • Permits firmer tightening and easier loosening of threaded connections and mating surfaces. 	12	350 ml Aerosol
	SPANJ N/ COMP 500G	<ul style="list-style-type: none"> • Resistant to ammonia acids, alkali, steam, water and seawater corrosion. • Protects against electrolytic/galvanic corrosion. 	24	500 g Tin
	52 800 501	<ul style="list-style-type: none"> • Suitable for use on all steels including austenitic/stainless steels. • Conforms to US Military Specification – MIL-A-907E. 	24	500 g Brush Top Tin
	51 279 015 51 279 050	Open Gear Lubricant (OGL) – 1279 Completely water resistant. Also suitable as a slow speed anti-friction bearing grease when its water resistant properties are important. <ul style="list-style-type: none"> • Heavy-duty open gears of ball and rod mill drives in milling industry, slow moving plain bearings, pins, bushes, ring gears and slides, winch open gears, bearings and ropes in marine conditions, sheave wheel bearings, and wire ropes of slag grabs, abrasive and hot water conditions in the iron and steel industry and anti-friction sewage pump bearings. • Used in mining industry. 	1	15 Kg Keg
	SPANJ O G GREASE	Open Gear Lubricant (OGL) – 1280 For heavier loads than OGL 1279. Completely water resistant. <ul style="list-style-type: none"> • Heavy-duty open gears of ball and rod mill drives, pins, bushes, ring gears and slides, winch open gears, ropes in • marine conditions, wire ropes of slag grabs, abrasive and hot water conditions in the iron and steel industry. • Used extensively in the mining industry. • Letter of recommendation from Impala Platinum. 	1	50 Kg Drum
	52 900 415 52 900 450	Open Gear Lubricant (OGL) – 1620 This is a black adhesive, bituminous lubricant plus a non-flammable solvent for use on large open gears, wire ropes or chains in the mining, industrial and marine environment. <ul style="list-style-type: none"> • Excellent for large open gears, wire ropes or chains in mining and construction machinery, crushers, pulverisers, ball mills, rod mills, kilns, power shovels, gold and coal mine tippers and similar equipment. • Penetrates to the wire rope core and lubricates and protects strands. 	1	15 Kg Keg 50 Kg Drum









Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ OGL 6000	<p>Open Gear Lubricant 6000 For the open gears of coal crushing mills used by coal fired electricity generating power stations.</p> <ul style="list-style-type: none"> • Excellent for heavy-duty large open gears and chains in mining and construction machinery, crushers, pulverisers, ball mills, rod mills, lubricates gears, chains, cams and shafts. • The solid lubricants and resins it contains, give it improved lubricating and load carrying properties, while the fluidity enables it to be reliably applied by an automatic lubricator. • Will not wash off in wet conditions and protects the gears from corrosion. 	1	180 Kg Drum
	52 900 015	<p>Standard Open Gear Lubricant A dark grey/black, tacky, heavy-duty, bentone-based lubricant containing oxidation, anti-corrosion, MoS2 and other extreme pressure additives. No heat or solvent is required for the application.</p> <ul style="list-style-type: none"> • A lower-cost open gear lubricant for all medium to fast moving open or exposed gears as found on cranes, excavating plant and winches. • Suitable for adverse weather conditions or in contaminated environments, e.g. cement works, paper mills, steel mills, drilling rig jacking legs at sea, etc. 	1	15 Kg Keg
	SPANJ OPEN/G WIRE 350ML	<p>Open Gear & Wire Rope Spray For lubrication of smaller open gears and wire ropes in aerosol form.</p> <ul style="list-style-type: none"> • For use in spur, helical, worm-drive gears and open gears under high load conditions. Provides low starting torque at low temperature. • Penetrates deep into the core of the rope ensuring protection and continued lubrication of the wire strands against fretting corrosion. 	24	350 ml Aerosol
	53 203 920	<p>PRA (Platinum Release Agent) An environmentally friendly, biodegradable release agent, for casting Platinum, Aluminium and a variety of other metals.</p> <ul style="list-style-type: none"> • Developed as a mould release for casting of precious metals such as Platinum. • Can also be used for other metal castings such as Aluminium Brass, Bronze, etc. • New drum featuring a 3/4" BSP tap connection—tap not included. 	1	20 Litre Drum
	53 100 150 SPANJ PEN SPRAY 350ML	<p>Penetrating Spray High-quality aerosol penetrating spray with soluble molybdenum. Clean to use as it is not black.</p> <ul style="list-style-type: none"> • Quickly penetrates and frees seized and corroded nuts, bolts, rusty locks, door hinges and handles. • Will loosen rust, tar, grease, dirt, carbon deposits and corrosion. • Excellent lubricating and anti-seize properties. • For a non-flammable product, use the 400 g version. 	24 24	200 ml Aerosol 350 ml Aerosol
	SPANJ PER-SPEX CLNR 350ML	<p>Perspex Cleaner A Perspex cleaning agent for cleaning windscreens of aircraft, caravans, boats, motorcycles and industrial shields.</p> <ul style="list-style-type: none"> • Specially developed and tested for Perspex windscreens of military helicopters. • Also used as a multi-surface foaming cleaner for glass, steel and plastic furniture applications. 	24	350 ml Aerosol





Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ PIN/ BUSH CART SPANJ PIN/ BUSH GR 15KG	Pin & Bush Grease An extreme pressure, tacky grease. Contains MoS ₂ . Temperature range -20°C to +150°C. Non-melting. <ul style="list-style-type: none"> Specially developed for pins and bushes in earthmoving and industrial equipment. Resists lubricant displacement under high load and boundary conditions. Also suitable for use in plain and low speed rolling elements operating at higher than conventional grease temperatures such as in heavily loaded bearing applications in sugar mills and cane crushers where slow speed, shock loading and high temperatures occur. 	24 24	400 g Cartridge 15 Kg Keg
	SPANJ RB2-X GR 15KG	RB2-X Grease This is an even higher quality product than the Spanjaard RB2 Grease when conditions call for more severe extreme load conditions. <ul style="list-style-type: none"> Heavy-duty service version of RB2 Grease containing extra MoS₂ for high load/shock conditions. Can be used for lubrication of slow and high speed ball or roller type bearings and bushes. Well suited for extra heavy-duty mining and construction vehicles, particularly those that operate in dusty or wet conditions. 	1	15 Kg Keg
	SPANJ RAD CLNR 400ML	Rapidklean A superior quality industrial cleaner and degreaser. Cleans and degreases metal parts, glass and ceramics. Flushes away oils and grease, removes dust and surface contaminants. Fast drying and leaves no residue. <ul style="list-style-type: none"> Cleans and degreases metal parts, glass and ceramics. Cleans glue residue. Removes dust and surface contaminants. 	24	400 ml Aerosol
	SPANJ RUBBER GR 500GM	Rubber Grease Vegetable-oil based grease fortified with extreme pressure and anti-corrosion additives. Compatible with all plastics and natural and synthetic rubbers. <ul style="list-style-type: none"> For use when assembling hydraulic brake, clutch and suspension rubbers to prevent swelling or hardening. Lubricating plastic or rubber components such as o-rings, valves, diaphragms, cups and seals. Swimming pool rubbers and seals. Rubber components and cylinder rolls in train air brake applications. 	12	500 g Plastic Container
	53 750 020 500	Silicone Oil Centistokes viscosity. Other viscosities can also be supplied. <ul style="list-style-type: none"> A mould release agent for rubber, plastics and metal die-castings. Excellent lubricant and will not degrade rubber or plastics. Chemically and thermally stable and makes an excellent hydraulic damping fluid. Prevents weld spatter adhesion. Suitable for use in the food industry as it is non-toxic, odourless and colourless. New drum featuring a 3/4" BSP tap connection – tap not included. 	1	20 Litre Drum
	53 750 225 SPANJ SIL SPRAY 400ML	Silicone Spray Silicone lubricant and protector. <ul style="list-style-type: none"> Enhances and renews lustre on rubbers and plastics, e.g. Sun-faded car bumpers/trim and tyre sidewalls. Also excellent for ski bindings, fishing and sports equipment, hinges, slides, rails, locks, zippers, etc. Prevents the adhesion of weld spatter. Mould release agent for plastic and rubber. NSF Registered for incidental food contact–Category H1. 	24 24	200 ml Aerosol 200 ml Aerosol



Product	Product No.	Product Name & Application	Units per Carton	Container Size
	SPANJ 300ML SPK	<p>Spark Multi-purpose lubricant. Water and moisture displacer, from engines, electric motors, starter motors, ignition systems, distributors, spark plugs, etc. Cleans and protects against corrosion, for firearms, tools, fishing tackle, bicycles, office appliances, household, etc. Lubricates: locks, latches, hinges, blinds, curtain rails, chains, bicycles, prams, office chairs, window mechanisms, etc. Penetrates and releases: to free tight or rusted nuts, bolts, locks, linkages, etc.</p> <ul style="list-style-type: none"> • Di-electric strength of up to 38 000 volts. • 360°C valve technology allows spraying at all angles including upside down. • Contains no silicone. 	24	300 ml Aerosol
	SPANJ SPARK NON-FLA 500G	<p>Spark (Non-Flammable) Non-flammable multi-purpose lubricant. For use where explosive or fire hazard conditions exist, such as in underground mining. Water and moisture displacer, from engines, electric motors, starter motors, ignition systems, distributors, spark plugs, etc. Cleans and protects against corrosion: for firearms, tools, fishing tackle, bicycles, office appliances, household, etc. Lubricates: locks, latches, hinges, blinds, curtain rails, chains, bicycles, prams, office chairs, window mechanisms, etc. Penetrates and releases: to free tight or rusted nuts, bolts, locks, linkages, etc.</p> <ul style="list-style-type: none"> • Di-electric strength of up to 38 000 volts. • 360°C valve technology allows spraying at all angles including upside down. • Contains no silicone. 	24	500 ml Aerosol
	52 601 401	<p>Spatter Release #639 Non-Silicone Weld anti-spatter spray. A water-based spatter release that prevents adherence around the weld zone, allowing any spatters to be brushed away easily. Also prevents weld spatter from building up in the nozzle of CO2 gas shrouded welding guns. Suitable for all metal/inert gas, metal/active gas, CO2 and flux cored arc welding operations (MIG) (MAG) (CO2). Protects surfaces during welding, promoting a good weld.</p> <ul style="list-style-type: none"> • The weld and surrounds can be prepared for painting or galvanising without any problems. • Non-flammable, water-based, biodegradable and environmentally friendly. 	24	400 ml Aerosol
	SPANJ SPAT REL 640 400ML	<p>Spatter Release #640 Non-Silicone Weld anti-spatter spray. A non water-based spatter release that prevents adherence around the weld zone, allowing any spatters to be brushed away easily. Also prevents weld spatter from building up in the nozzle of CO2 gas shrouded welding guns. Suitable for all metal/inert gas, metal/active gas, CO2 and flux cored arc welding operations (MIG) (MAG) (CO2). Protects surfaces during welding, promoting a good weld.</p> <ul style="list-style-type: none"> • The weld and surrounds can be prepared for painting or galvanising without any problems. • Biodegradable and environmentally friendly. 	24	400 ml Aerosol
	SPANJ START UP 350ML	<p>Start Up Aerosol spray for instant starting of petrol and diesel engines. Contains high vapour pressure hydrocarbons to give instant ignition in cold and damp weather when starting is difficult.</p> <ul style="list-style-type: none"> • Contains an upper cylinder lubricant. 	24	350 ml Aerosol

Product	Product No.	Product Name & Application	Units per Carton	Container Size
	53 720 015	<p>Synthetic Grease SM-20 Suitable for high and low temperatures from -75°C to +200°C with intermittent peak temperatures of +450°C. Suitable for anti-friction bearings.</p> <ul style="list-style-type: none"> Was developed for very low temperatures, e.g. cold storage areas. Also recommended for sliding surfaces especially under heavy or shock loads. Is incompatible with most other grease thickeners. 	1	15 Kg Keg
	SPANJ SYN GR 1225 500G	<p>"T" Cutting Compound A paste for tapping, reaming and drilling. Suitable for stainless steel and aluminium. Prolongs tool life.</p> <ul style="list-style-type: none"> Developed for extremely difficult machining, reaming, tapping, drilling, broaching and thread cutting operations. Will give outstanding performance when machining materials like armour plate, special stainless steels, normal steels and yellow metals. Prolongs tool and die life by reducing friction at low speeds and preventing welding at high speeds. 	24	500 g Tin
	SPANJ T-CUT FLUID 375ML	<p>"T" Cutting Fluid A fluid for tapping, reaming and drilling. Suitable for stainless steel and aluminium. Prolongs tool life.</p> <ul style="list-style-type: none"> Developed for extremely difficult machining, reaming, tapping, drilling, broaching and thread cutting operations. Will give outstanding performance when machining materials like armour plate, special stainless steels, normal steels and yellow metals. Prolongs tool and die life by reducing friction at low speeds and preventing welding at high speeds. 	12	375 ml Bottle
	SPANJ TYRE FIX 315ML	<p>Tyre Fix Effectively seals punctures and re-inflates car and motorcycle tubes and tyres. Used as an emergency product. Tyre Fix is a puncture repair kit that allows you to get going quickly without a wheel change. 1 x 340 ml can is enough for 1 x car tyre, 1 x 600 ml can is enough for 1 x 4x4 tyre. Not suitable for large holes, rim leaks, tyre sidewall damage or faulty valves. Suitable for tubed or tubeless tyres. Can also be used on motorcycle tubed tyres. Not suitable for bicycle tyres.</p>	24	315 ml Aerosol
	SPANJ UG2 GR 15KG	<p>UG2 Grease A premium quality, high-temperature, high performance, water-resistant and multi-purpose grease.</p> <ul style="list-style-type: none"> Compatible with most plastics. Used in the lubrication of plastic extrusion equipment where high temperatures are reached. Suitable for electric motor fan bearings, wheel bearings, electric motor bearings, generators, pump shaft bearings and conveyor bearings, etc. Excellent under severe water washing, acid contamination and steam exposure. Anti-wear additives protect against metal-to-metal contact giving longer machine life and greater productivity. 	1	15 Kg Keg
	SPANJ UNI MET PROT 300ML	<p>Universal Metal Protector Clear drying acrylic anti-corrosive film for all metal surfaces. The protective film protects and seals buzz-bars and electrical equipment.</p> <ul style="list-style-type: none"> Provides a hard, transparent coating. Suitable for coating PC boards in computers and electronic equipment. Ideal for aluminium, brass, copper and silver surfaces. Tarnishing will no longer occur. Suitable for home, car and industrial use. 	12	300 ml Aerosol



Product	Product No.	Product Name & Application	Units per Carton	Container Size
	50 777 015	<p>HT Grease 777 (White) A white high temperature, long term grease for use in key applications where cleanliness is of prime importance. Also used as an assembly and anti-seize compound.</p> <ul style="list-style-type: none"> Lubrication of food and bottling machinery, photocopiers and printing machines, vacuum cleaners, washing machines, dishwashers, tumble dryers, adjustable awnings, garage door slides, precision instruments, optical equipment, textile and packaging machinery, fridges and deep freezers. • Anti-seize effective up to 1200°C for all types of nuts, bolts and fasteners. 	1	15 Kg Keg
	SPANJ W/ROP DR 1345 15KG	<p>Wire Rope Dressing 1345 A superior quality wire rope dressing which contains solid lubricants, extreme pressure, anti-fretting, anti-corrosion additives and resists displacement by high load pressures and water.</p> <ul style="list-style-type: none"> Tacky semi-synthetic lubricant specially developed for wire ropes in mining, marine, earth moving and industrial equipment. Penetrates deep into the core of the rope ensuring protection and continued lubrication of the wire strands against fretting. 	1	15 Kg Keg
	52 350 015	<p>Wire Rope Dressing LQG-X</p> <ul style="list-style-type: none"> The MoS2 and other solid lubricants remain in place under the very heavy loads, greatly reducing wear and prolonging rope life. 	1	15 Kg Keg
	SPANJ WR BRG GR 400G	<p>WR Bearing Grease Red coloured high-quality, extreme pressure grease with extremely high adhesion properties. For water (hot or cold) and steam conditions.</p> <ul style="list-style-type: none"> Suitable for lubrication of slow moving plain, needle, ball and roller bearings of all types. Fortified with rust and oxidation inhibitors with a great resistance to water. Suitable for lubrication of slow moving farm machinery, heavy construction and industrial equipment. 	24	400 g Cartridge 15 Kg Keg



Compounds					
Stock Code	System Code	Size	Type	Uom	Brand
SJ0005	SPANJ C/COMP A/S 500G	500 g	Copper	EA	Spanjaard
SJ0010	SPANJ N/COMP 350ML	350 ml	Nickel Aerosol Spray	EA	Spanjaard



A0012484



A0012486

Coupler Accessories					
Stock Code	System Code	Description	Size	Uom	Brand
LE0161	A0009249	Hydraulic, Narrow, Check Valve	1/8" NPTF	EA	Samoa
LE0160	A0009248	Hydraulic, Narrow	1/8" NPTF	EA	L.E.
LE0150	A0009247	Head, Button	1/8" NPTF	EA	L.E.



A0009247



A0009248

Z-Swivel Couplers				
Stock Code	System Code	Size	Uom	Brand
LE0170	A0009250	1/8" NPTF	EA	L.E.



A0009250

Cutting Fluid					
Stock Code	System Code	Size	Type	Uom	Brand
MS0250	A0010320	500 ml	Tapmatic No.1	EA	Tapmatic



A0010320

Grease Gun Accessories					
Stock Code	System Code	Type	Size	Uom	Brand
GR1355	A0007966	Coupler	4 Claw	EA	Groz
GR1350	A0007965	Flex Hose	300 mm	EA	Groz
AM0011	A0004091	Plunger	300 mm	EA	Alemite
AM0012	A0004092	Coupler	-	EA	Alemite
PS0020	A0011719	Flexiblehose	-	EA	Pressol
AM0010	A0004090	Plunger	-	EA	Alemite
PS0010	A0011717	Slide Coupler	-	EA	Pressol
PS0005	A0011715	Slide Coupler	-	EA	Pressol



A0004092



A0007966



A0007965



A0004089



A0009231



A0007963



A0011718



A0009251



A0009252

Grease Guns					
Stock Code	System Code	Size	Type	Uom	Brand
AM0005	A0004089	500 cc	Hand Lever	EA	Alemite
LE0010	A0009231	500 cc	Hand Lever	EA	Samoa
PS0015	A0011718	500 cc	Hand Lever	EA	Pressol
LE0220	A0009252	8 Kg	Foot Operated	EA	G.Gun
LE0200	A0009251	-	High Pressure, Hand Lever	EA	Samoa
GR1340	A0007963	400 g	Hand Lever	EA	Groz
LE0050	A0009237	50 Kg	Pneumatic, High Pressure Double Act	EA	Samoa

LUBRICATION AND INDUSTRIAL CHEMICALS



Threading Cutting Oil

Stock Code	System Code	Size	Uom	Brand
RG0695	A0012147	5 L	EA	Ridgid



A0012147

Liquid Grease

Stock Code	System Code	Size	Uom	Brand
SJ0020	A0012490	400 ml	EA	Spanjaard



A0012490

Greasers

Stock Code	System Code	Size	Type	Uom	Brand
LE0020	A0009233	15 Kg	Field Drum	EA	Samoa
LE0021	A0009234	20 Kg	Field Drum	EA	Samoa
LE0015	A0009232	50 Kg	Pneumatic, Complete	EA	Samoa



A0009233



A0009234

WD40 Lubricant Aerosols

Stock Code	System Code	Size	Uom	Brand
WD0005	A0015248	400 ml	EA	WD40



A0015248

Bulk Lubricants

Stock Code	System Code	Size	Uom	Brand
WD0010	A0015249	5 L	EA	WD40



A0015249

Q20 Instant Lubricant Aerosols

Stock Code	System Code	Size	Uom	Brand
QL0080	A0011844	150 g	EA	QL
QL0085	A0011845	300 g	EA	QL



A0011844



A0011845

Q-in-One Multi-purpose Lubricant Oils

Stock Code	System Code	Size	Uom	Brand
QL0100	A0011847	100 ml	EA	QL



A0011847

Q8 Silicone Lubricant Aerosols

Stock Code	System Code	Size	Uom	Brand
QL0035	A0011839	150 g	EA	QL
QL0040	A0011840	400 g	EA	QL



A0011839



A0011840

CRC - Maintenance Chemicals				
Stock Code	Type	Size	Brand	
Automotive				
A0037890	Aviation Window & Display Cleaner, 425g, 10420, CRC	425g	CRC	
A0005436	Battery Cleaner with Acid Indicator, 354ml, 05023, CRC	354ml	CRC	
A0005483	Battery Terminal Protector, 354ml, 05046, CRC	354ml	CRC	
A0037881	Brake De-Squeak, 319g, 05080, CRC	319g	CRC	
A0005438	Brakleen, Chlorinated, 591ml, 05089, CRC	591ml	CRC	
A0005437	Brakleen Non-Chlorinated, 591ml, 05084, CRC	591ml	CRC	
A0037886	Diesel 1-Tank Power Renew, 946ml, 05832, CRC	946ml	CRC	
A0037892	FiberLock Head Gasket & Block Repair, 946ml, 401224-6, CRC	946ml	CRC	
A0037885	Gasoline 1-Tank Power Renew, 444ml, 05815, CRC	444ml	CRC	
A0037899	GDI IVD Intake Valve & Turbo Cleaner, 312g, 05319, CRC	312g	CRC	
A0037904	Jump Start Starting Fluid with Lubricity, 325ml, 05671, CRC	325ml	CRC	
A0037896	Lectra-Motive Electric Parts Cleaner, 239g, 05018, CRC	239g	CRC	
A0037882	Mass Air Flow Sensor Cleaner, 312g, 05110, CRC	312g	CRC	
A0037883	Maf Throttle Body, Single-Use, Twin Pack 1 Kit, 5111, CRC	2pk	CRC	
A0037884	Motor Treatment, 473ml, 05316, CRC	473ml	CRC	
A0037880	Throttle Body & Air-Intake Cleaner, 340g, 05078, CRC	340g	CRC	



A0037890

A0037881



A0037899

A0037896

A0037884

Stock Code	Type	Size	Brand	
Degreasers				
A0005452	Degreaser, All Purpose, HydroForce All Purpose, 510g, 14406, CRC	510g	CRC	
A0005451	Degreaser, Heavy Duty, Lectra Clean II Non-Chlorinated, 3.8L, 02121, CRC	3.8L	CRC	
A0005450	Degreaser, Heavy Duty, Lectra Clean II Non-Chlorinated, 425g, 02120, CRC	425g	CRC	
A0005448	Degreaser, Heavy Duty, Lectra Clean, 593g, 02018, CRC	593g	CRC	
A0005449	Degreaser, Heavy Duty, Lectra Clean, 3.8L, 02020, CRC	3.8L	CRC	
A0005453	Degreaser, Industrial Strength, HydroForce Industrial, 591ml, 14414, CRC	591ml	CRC	
A0037905	Degreaser, Industrial Strength, HydroForce Industrial, 3.8L, 14416, CRC	3.8L	CRC	
A0037906	Degreaser, Industrial Strength, HydroForce Industrial, 19L, 14417, CRC	19L	CRC	
A0005454	Degreaser, Natural, Natural Degreaser Citrus-Based, 591ml, 14005, CRC	591ml	CRC	



A0037883

A0037886



A0005452

A0005450



A0037906



A0037905



A0005451



A0005448



A0005449



A0005453

LUBRICATION AND INDUSTRIAL CHEMICALS

Stock Code	Type	Size	Brand
Grease			
A0037902	Grease, Di-Electric, 2085, 97g, CRC	97g	CRC
A0005480	Grease, Food Grade, Aerosol White, 500ml, 32317 CRC	500ml	CRC
A0005472	Grease, Food Grade, Di-Electric, 284g, 3082 CRC	284g	CRC
A0005506	Grease, Food Grade, Multi Purpose Cartridge, 400ml 20158 CRC	400ml	CRC
A0037930	Grease, Food Grade, Multi Purpose, 15.9Kg, SL35605, CRC	15.9kg	CRC
A0005514	Grease, Food Grade, Synthetic, 414ml, 32889, CRC	414ml	CRC
A0037894	Grease, Marine Boat, 4X4 Wheel Bearing, 397g SL3120, CRC	397g	CRC
A0005482	Grease, White Lithium Aerosol, 500ml, 30515, CRC	500ml	CRC



A0037902



A0005482

Stock Code	Type	Size	Brand
Lubricants			
A0005444	Lube, Dry Graphite, 284g, 3094, CRC	284g	CRC
A0005473	Lube, Dry Moly Metal To Metal Lubrication, High Temp, 500ml, 32660, CRC	500ml	CRC
A0005459	Lubricant, Aerosol, Switchgear, 284g, 2060, CRC	284g	CRC
A0005512	Lubricant, Chain And Wire, 284g, 3050, CRC	284g	CRC
A0037879	Lubricant, Chain, Tac2, 284g 3076, CRC	284g	CRC
A0005498	Lubricant, Developer Weld Check, Crick 120, Aerosol, 500ml, 30205, CRC	500ml	CRC
A0005474	Lubricant, Dry - F 400ml 32602, CRC	400ml	CRC
A0005501	Lubricant, Fluid Cutting, Water Soluble, Truetap, 473ml, 3440, CRC	473g	76
A0037931	Lubricant, Food Grade, Anti Seize, 473ml, SL35906, CRC	473ml	CRC
A0005462	Lubricant, Food Grade, Chain Fps Perma-Lock, Aerosol, 500ml, 33236, CRC	500ml	CRC
A0037928	Lubricant, Food Grade, Chain Lube, 19L 4269, CRC	19L	CRC
A0037927	Lubricant, Food Grade, Proofer Chain Lube, 5L 30033A, CRC	5L	CRC
A0005496	Lubricant, Food Grade, Penetrating Oil, Fps Perma, Aerosol, 500ml, 32606, CRC	500ml	CRC
A0005477	Lubricant, Food Grade, Sealant 94g 3085, CRC	94g	CRC
A0005470	Lubricant, Gen Purpose, Anti Seize Copper Paste, 500ml, 32340, CRC	500ml	CRC
A0037898	Lubricant, Inner Slide, 5305, 298g, CRC	298g	CRC
A0005466	Lubricant, Multi-Purpose, 354ml, 5005, CRC	354ml	CRC
A0005475	Lubricant, Multi-Purpose, Gel Tac, 350g, 3135A, CRC	350g	CRC
A0005468	Lubricant, Multi-Purpose, Marine Service 6-66, Aerosol, 300ml, 33261, CRC	300ml	CRC
A0005467	Lubricant, Multi-Purpose, Tool-In-A-Can, 400g 32734, CRC	400g	CRC
A0005478	Lubricant, Oil Synthetic, Chain High/Low Speed, Aerosol, 500ml, 32347, CRC	500ml	CRC
A0037926	Lubricant, Oil, Food Grade, Gear, SAE90, 18.9L, 4246, CRC	18.9L	CRC
A0005465	Lubricant, Oil, Food Grade, Multi, 500ml, 32605, CRC	500ml	CRC
A0037922	Lubricant, Oil, Food Grade, Synthetic, Compressor, ISO32/46, 19L, 4202, CRC	19L	CRC
A0039177	Lubricant, Oil, Food Grade, Synthetic, Gear, 320, 18.9L, 4236, CRC	9L	CRC
A0037923	Lubricant, Oil, Food Grade, Synthetic, Hydraulic, ISO46, 19L, 4212, CRC	19L	CRC
A0005471	Lubricant, Penetrant, Non Flammable, 2-26, 312g, 92005, CRC	312g	CRC



A0005459



A0005474



A0005501



A0005477



A0037928



A0037926



A0037922



A0037923

A0005497	Lubricant, Penetrating, Industrial Weld Check, Crick 110, 500ml 30723, CRC	500ml	CRC
A0005460	Lubricant, Precision Corosion, 3-36 Inhibitor, 500ml, 10110, CRC	500ml	CRC
A0040992	Lubricant, Silicone Electro, Aerosol 283g 2094, CRC	283g	CRC
A0005463	Lubricant, Silicone, 808 Aerosol, 330g 3055A, CRC	330g	CRC
A0016105	Lubricant, Solvent, Penetrating Fluid, Q10, 30008, 500ml, Q	500ml	Q20
A0005464	Lubricant, Synthetic, Belt Grip Dressing, 500ml, 32601, CRC	500ml	CRC
A0005461	Lubricant, Synthetic, Perma-Lock, 473ml, 3054, CRC	473ml	CRC



A0005463



A0005420

Stock Code	Type	Size	Brand
Multi-purpose Cleaners			
A0005420	Hand Cleaner, Towels 72 Count, 04100, CRC		CRC
A0039848	Hand Cleaner, With Grit, 500ml, 040023, Flight	500ml	Flight
A0039850	Hand Cleaner, With Grit, 5l, 040052, Flight	5L	Flight
A0040061	Spray Klean, anti-bacterial, 20L, 040086, Flight	20L	Flight
A0040062	Spray Klean, anti-bacterial, 200L, 040089, Flight	200L	Flight
A0040058	Spray Klean, anti-bacterial, 500ml, 040075, Flight	500ml	Flight
A0040060	Spray Klean, anti-bacterial, 5L, 040081, Flight	5L	Flight



A0005429

Stock Code	Type	Size	Brand
Parts Washers			
A0005422	SmartWasher Kit, Mobile Parts Washer, SW-423, 14740, CRC		CRC
A0005524	Smartwasher Kit, Mobile Heavy Weight Parts Washer, SW-437, 14741, CRC		CRC
A0005423	SmartWasher OzzyJuice, Heavy Duty Degreasing, 18.9L, SW-4, 14148, CRC	18.9L	CRC
A0005425	SmartWasher OzzyJuice, Select Metals Degreasing Solution, 18.9L, SW-6, 14158, CRC	18.9L	CRC
A0005428	SmartWasher OzzyJuice Parts/Brake Cleaning Solution, 18.9L, SW-7, 14721, CRC	18.9L	CRC
A0005429	SmartWasher OzzyJuice, Aircraft & Weapons Degreasing Solution, 18.9L, SW-8, 14722, CRC	18.9L	CRC
A0005516	SmartWasher OzzyMat, Single Layer Fluid Activation, FL-3, 14149, CRC		CRC
A0005517	SmartWasher OzzyMat, Multi-Layer Fluid Activation, FL-4, 14124, CRC		CRC
A0005518	OzzyBooster Microbial Enhancer, 250ml, 14131, CRC	250ml	CRC



A0005524

Stock Code	Type	Size	Brand
Precision Cleaners			
A0037889	Aviation Quick Dry, 312g, 10340, CRC	312g	CRC
A0037888	Aviation XT-2000, 340g, 10315, CRC	340g	CRC
A0005421	CO Contact Cleaner, 398g, 02016, CRC	398g	CRC
A0016430	Contact Cleaner & Protectant, 300ml, 03140, CRC	300ml	CRC
A0005431	Contact Cleaner 2000, 369g, 02140, CRC	369g	CRC
A0005502	Duster, 473ml, 05185, CRC	473ml	CRC
A0040580	Food Grade Contact Cleaner, 312g, 1750989, CRC	312g	CRC
A0005503	Freeze Spray, 354ml, 14086, CRC	354ml	CRC
A0005435	Isopropyl Alcohol Cleaner, 473ml, 03201, CRC	473ml	CRC
F0001924	NF Contact Cleaner, 400g, 02017, CRC	400g	CRC
A0005430	QD Contact Cleaner, 500ml, 32429, CRC	500ml	CRC



A0037889



A0005421



A0005431

Stock Code	Type	Size	Brand
Protection and Corrosion Inhibitors			
A0037887	Aviation 3-36 Corrosion Inhibitor, 312g, 10200, CRC	312g	CRC
A0005499	Corrosion Inhibitor, SP-350, 473ml, 03262, CRC	473ml	CRC
A0005500	Corrosion Inhibitor, SP-400, 500ml, 03282, CRC	500ml	CRC
A0040438	Corrosion Inhibitor, SP-400 18.9L 3286, CRC	18.9L	CRC
A0005494	Penetrating Solvent, Klocker Loose, 473ml, 03020, CRC	473ml	CRC
A0005495	Penetrating Solvent, Roast Flash Pro, 500ml, 32720, CRC	500ml	CRC
A0011843	Q12 Rust Remover, 200ml, 030054, Q20.	200ml	CRC
A0005505	Rust Converter, 3.8L, 18419, CRC	3.8L	CRC
A0005487	Rust Converter, 946ml, 18418, CRC	946ml	CRC
A0040571	Rust Remover, Water Based, 1L, 036120, Evapo-Rust, CRC	1L	CRC
A0040572	Rust Remover, Water Based, 5L, 036124, Evapo-Rust, CRC	5L	CRC
A0005485	Seal Coat Clear Urethane Coating, 250ml, 18411, CRC	250ml	CRC
A0005484	Seal Coat Red Urethane Coating, 250ml, 18410, CRC	250ml	CRC
A0037901	Steel Re-Nu Stainless Steel, 369g, 18211, CRC	369g	CRC
A0037893	Tackle Guard, 130ml, 6028, CRC	130ml	CRC
A0005486	Zinc-It Instant Cold Galvanize, 500ml, 30563, CRC	500ml	CRC



A0037887



A0005499



A0005500



A0005505

Stock Code	Type	Size	Brand
Sealants			
A0005490	Sealant, Pipe Thread, 226g, White, SL35401, CRC	226g	CRC
A0005481	Silicone, Food Grade, Aerosol, Clear, 500ml, 31262, CRC	500ml	CRC
A0005513	Silicone, Food Grade, Mould Release, 340ml, 3301, CRC	340ml	CRC
A0005492	Silicone, Food Grade, White, 340ml, 14082, CRC	340ml	CRC
A0005491	Silicone, Food Grade, Clear 340ml, 14083, CRC	340ml	CRC
A0005479	Silicone, Water Based, 369g, 3035, CRC	369g	CRC



A0005492



A0005490

Stock Code	Type	Size	Brand
Speciality			
A0005504	Aerosol Leak Detector, 591ml, 14503, CRC	591ml	CRC
A0037900	HydroForce Glass Cleaner, Professional Strength, 510g, 14412, CRC	510g	CRC
A0005510	HydroForce Stainless Steel Cleaner and Polish, 510g, 14424, CRC	510g	CRC
A0005447	Industrial Adhesive Remover, 566g, 03250, CRC	566g	CRC
A0040948	Sanitiser, Antimicrobial, Aerosol, Hard Surfaces, 400ml, Q Sanitiser Q20	400ml	Q20
A0037895	Smoke Test Smoke Detector Tester, 71g, 02105, CRC	71g	CRC
A0005432	Weld Check Penetrant, 473ml, 3108, CRC	473ml	CRC
A0005442	Welder's Anti Spatter, 398g, 03083, CRC	398g	CRC



A0005504



A0037900



A0005447



Bsp Grease Nipple					
Stock Code	System Code	Size	Type	Uom	Brand
LE0135	A0009245	1/4"	90 Degree	EA	L.E.
LE0120	A0009241	1/8"	Straight	EA	L.E.
LE0122	A0009243	1/8"	90 Degree	EA	L.E.
LE0130	A0009244	1/4"	Straight	EA	L.E.
LE0100	A0009238	1/4"	Button Head	EA	Alemite
HN0008	A0008117	1/8"	Button Head, Light-Duty	EA	Norris
LE0110	A0009239	1/4"	45 Degree	EA	Alemite
LE0115	A0009240	10 mm	Straight	EA	Alemite
MS0350	A0010351	1XM6	Straight	EA	MD



Cutting Compound Paste				
Stock Code	System Code	Size	Uom	Brand
MS0660	A0010398	500 g	EA	MTS



Pump Air Operated Oil			
Stock Code	System Code	Uom	Brand
AM0020	A0004094	EA	Alemite



Hand Operated Bucket Pump Type				
Stock Code	System Code	Size	Uom	Brand
AM0030	A0004096	C/W Hose, 15 Kg	EA	Alemite



Bucket Pump				
Stock Code	System Code	Size	Uom	Brand
LE0025	A0009235	16 Kg	EA	Samoa



Hand Operated Oil Pump Drum				
Stock Code	System Code	Size	Uom	Brand
GR1400	A0007968	210 L	EA	Groz



Rotary Oil Pump				
Stock Code	System Code	Size	Uom	Brand
LE0030	A0009236	210 L	EA	Samoa



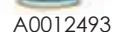
Penetrating Fluid Solvent Q10					
Stock Code	System Code	Size	Type	Uom	Brand
QL1509	30002	50 g	Aerosol	EA	QL
QL0050	A0011842	400 g	Aerosol	EA	QL
QL0055	A0016105	500 ml	Fluid	EA	QL



Rust-Off Solvent Q12					
Stock Code	System Code	Size	Type	Uom	Brand
QL0075	A0011843	200 ml	Bottle	EA	QL



Conveyor Belt Dressing Spray				
Stock Code	System Coded	Size	Uom	Brand
SJ0030	A0012493	400 ml	EA	Spanjaard



LUBRICATION AND INDUSTRIAL CHEMICALS



Digital Angle Measurers

Stock Code	System Code	Arm Length	Range	Uom	Brand
BS0500	A0004695	40 cm	0-200°	EA	Bosch

A0004695



Magnetic Bases

Stock Code	System Code	Detail	Uom	Brand
ST1150	A0014255	Heavy-Duty	EA	Starrett
MU0150	A0010908	Heavy-Duty	EA	Mitutoyo
QC0080	A0011833	Heavy-Duty	EA	QCW
ST1155	A0014256	Fine Adjustment	EA	Starrett
MU0155	A0010909	Fine Adjustment	EA	Mitutoyo
MU0160	A0010910	Flexible	EA	Mitutoyo



A0010909

A0010908

A0011833

A0010910

Bevel Squares

Stock Code	System Code	Size	Type	Material	Uom	Brand
SN0003	A0013991	200 mm	Handyman	Plastic	EA	Stanley
BK0130	A0004586	200 mm	Sliding	Aluminium	EA	Boker



A0013991

A0004586

Mitre Boxes

Stock Code	System Code	Uom	Brand
SN0141	A0014026	EA	Stanley



A0014026

Scientific Calculators

Stock Code	System Code	Uom	Brand
MS0112	A0010281	EA	Sharp
MS0113	A0010282	EA	Casio



A0010281

A0010282

QCW **Starrett**

Mitutoyo



MEASURING AND MARKING

Vernier Calipers						
Stock Code	System Code	Size	Gradient	Type	Uom	Brand
MU0060	A0032480	130 mm	0.02 mm	Standard	EA	Mitutoyo
ST1085	A0014248	150 mm	0.01 mm	Dial	EA	Starrett
ST1130	A0014252	150 mm	0.01 mm	Digital	EA	Starrett
QC0015	A0011816	150 mm	0.01 mm	Digital	EA	QCW
MU0085	A0028449	150 mm	0.01 mm	Digital	EA	Mitutoyo
ST1080	A0014247	150 mm	0.02 mm	Standard	EA	Starrett
QC0000	A0011809	150 mm	0.02 mm	Standard	EA	QCW
MU0080	A0028561	150 mm	0.02 mm	Standard	EA	Mitutoyo
ST1065	A0014246	150 mm	0.05 mm	Standard	EA	Starrett
MU0090	A0028475	150 mm	0.05 mm	Dial	EA	Mitutoyo
MU0065	A0032474	150 mm	0.05 mm	Standard	EA	Mitutoyo
MU0075	A0034820	150 mm	0.05 mm	Standard	EA	Mitutoyo
ST1097	A0014250	180 mm	0.02 mm	Standard	EA	Starrett
QC0002	A0011810	180 mm	0.02 mm	Fine Adjustment	EA	QCW
MU0097	A0031456	180 mm	0.02 mm	Standard	EA	Mitutoyo
MU0135	A0028450	200 mm	0.01 mm	Digital	EA	Mitutoyo
QC0005	A0001893	200 mm	0.02 mm	Standard	EA	QCW
MU0110	A0028847	200 mm	0.02 mm	Standard	EA	Mitutoyo
ST1095	A0014249	200 mm	0.05 mm	Standard	EA	Starrett
MU0095	A0031954	200 mm	0.05 mm	Standard	EA	Mitutoyo
MU0100	A0031955	200 mm	0.05 mm	Standard	EA	Mitutoyo
MU0120	A0032461	300 mm	0.01 mm	Digital	EA	Mitutoyo
QC0009	A0011814	300 mm	0.02 mm	Standard	EA	QCW
MU0092	A0028848	300 mm	0.02 mm	Dial	EA	Mitutoyo
ST1125	A0014251	300 mm	0.05 mm	Standard	EA	Starrett
QC0010	A0011815	300 mm	0.05 mm	Standard	EA	QCW
MU0125	A0032475	300 mm	0.05 mm	Standard	EA	Mitutoyo
MU0130	A0032478	300 mm	0.05 mm	Standard	EA	Mitutoyo
MU0093	A0032343	600 mm	0.02 mm	Standard	EA	Mitutoyo



MEASURING AND MARKING

Calipers

Stock Code	System Code	Size	Type	Type	Uom	Brand
GR0100	A0007890	75 mm	Spring	Inside	EA	Groz
GR0150	A0007896	75 mm	Spring	Outside	EA	Groz
GR0101	A0007891	100 mm	Spring	Inside	EA	Groz
GR0151	A0007897	100 mm	Spring	Outside	EA	Groz
GR0250	A0007908	150 mm	Jenny	Firm Joint	EA	Groz
GR0102	A0007892	150 mm	Spring	Inside	EA	Groz
GR0152	A0007898	150 mm	Spring	Outside	EA	Groz
GR0103	A0007893	200 mm	Spring	Inside	EA	Groz
GR0153	A0007899	200 mm	Spring	Outside	EA	Groz
GR0104	A0007894	250 mm	Spring	Inside	EA	Groz
GR0154	A0007900	250 mm	Spring	Outside	EA	Groz
GR0105	A0007895	300 mm	Spring	Inside	EA	Groz
GR0155	A0007901	300 mm	Spring	Outside	EA	Groz



Chalklines

Stock Code	System Code	Size	Type	Uom	Brand
SN0708	A0014086	-	Reel, Fatmax	EA	Stanley
MS0130	A0002320	-	Refill, White	EA	Apex
SN0704	A0014083	115 g	Refill, Blue	EA	Stanley
SN0705	A0014084	115 g	Refill, Red	EA	Stanley
SN0701	A0014081	30 m	Die Cast Metal Case	EA	Stanley
SN0703	A0014082	30 m	Plastic Case, Reel	EA	Stanley
MX0475	A0011103	30 m	Die Cast Metal Case	EA	Maxpower
SN0706	A0014085	30 m	Chalkline Replacement	EA	Stanley



Chalks

Stock Code	System Code	Description	Uom	Brand
MS0121	A0010287	Soft, Board	BOX	Apex
MS0120	A0010286	Yellow For Blackboard	BOX	Apex

Lumber Hard Crayons

Stock Code	System Code	Colour	Uom	Brand
MS0230	A0010315	White	EA	Apex



Conversion/Reference Engineer Books			
Stock Code	System Code	Uom	Brand
SM9100	A0013985	EA	Somta
MS0100	A0010274	EA	Zeus

Conversion/Reference Fasteners Books			
Stock Code	System Code	Uom	Brand
SM9100	A0013985	EA	Black Book

Flexible Curves				
Stock Code	System Code	Size	Uom	Brand
SE0020	SE0020	600 mm	EA	Staedtler

Centering Heads			
Stock Code	System Code	Size	Uom
CV0021	A0005610	Jumbo	EA
CV0020	A0005609	Standard	EA

Combination Adaptors (Excluding Contour Marker)			
Stock Code	System Code	Size	Uom
CV0006	A0005605	Jumbo	EA
CV0004	A0005603	Standard	EA

Contour Markers			
Stock Code	System Code	Size/Type	Uom
CV0005	A0005604	Jumbo	EA
CV0000	A0005602	Standard	EA
CV0007	A0005606	Dial/Level	EA

Flange Tools			
Stock Code	System Code	Type	Uom
CV0033	A0005616	Angle Flange Level, Dial	EA
CV0010	A0005607	Flange Aligner Base	EA
CV0014	A0005608	Pipe Aligner Flange	EA

Levels			
Stock Code	System Code	Type	Uom
CV0022	A0005611	Pro Mag	EA
CV0045	A0005619	Universal	EA

Radius Marker			
Stock Code	System Code	Type	Uom
CV0027	A0005613	Standard	EA

Soapstone & Holders			
Stock Code	System Code	Shape	Uom
CV0035	A0005617	Flat	EA
CV0032	A0005615	Flat	144/Box
CV0031	A0005614	Flat	EA

Trammel Heads			
Stock Code	System Code	Type	Uom
CV0040	A0005618	Multi	EA

Protractors			
Stock Code	System Code	Type	Uom
CV0024	A0005612	Welder/Pipe Fitter	EA





Spring Dividers

Stock Code	System Code	Size	Uom	Brand
GR0200	A0007902	75 mm	EA	Maxpower
GR0201	A0007903	100 mm	EA	Maxpower
GR0202	A0007904	150 mm	EA	Maxpower
GR0203	A0007905	200 mm	EA	Maxpower
GR0204	A0007906	250 mm	EA	Maxpower
GR0205	A0007907	300 mm	EA	Maxpower



Straight Edges

Stock Code	System Code	Size	Material	Uom	Brand
RB0300	A0011950	1.0 m	Aluminium	EA	Ross
CL1040	A0005339	1.0 m	Aluminium	EA	Castor & Ladder
MN0020	A0010219	1.2 m	Steel	EA	Maun
CL1041	A0005340	1.5 m	Aluminium	EA	Castor & Ladder
MN0021	A0010220	1.5 m	Steel	EA	Maun
MN0022	A0010221	1.8 m	Steel	EA	Maun
CL1042	A0005341	2.0 m	Aluminium	EA	Castor & Ladder
CL1043	A0005342	3.0 m	Aluminium	EA	Castor & Ladder
CL1044	A0005343	6.0 m	Aluminium	EA	Castor & Ladder



Electrical Engravers

Stock Code	System Code	Uom	Brand
DR0000	A0005680	EA	Dremel
MS0300	A0010335	EA	GMC



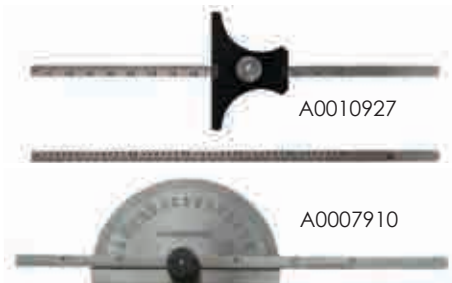
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Stock Code	System Code	Size	Uom	Brand
SN0510	21-A0014056	140 mm	EA	Stanley



Depth Gauges

Stock Code	System Code	Size	Type	Uom	Brand
MW0013	A0010927	150 mm	Standard	EA	Moore & Wright
GR0352	A0007910	150 mm	With Protractor	EA	Groz
MW0015	A0010929	150 mm	With Protractor	EA	Moore & Wright
GR0354	A0007911	150 mm	Depth And Angle	EA	Groz





Dial Indicator Gauges

Stock Code	System Code	Size	Increments	Uom	Brand
QC0045	A0011824	0-10 mm	0.01 mm	EA	QCW
ST1057	A0014245	0-10 mm	0.01 mm	EA	Starrett
MU0058	A0032907	0-10 mm	0.01 mm	EA	Mitutoyo
MU0057	A0032381	0-10 mm	0.01 mm	EA	Mitutoyo
MU0050	A0032391	0-1 mm	0.001 mm	EA	Mitutoyo
MU0059	A0028499	0-40 mm	0.01 mm	EA	Mitutoyo
MU0055	A0028498	0-0.8 mm	0.01 mm	EA	Mitutoyo



A0011824

A0014245

A0010889

Drill Gauges

Stock Code	System Code	Size	Uom	Brand
MW0001	A0010915	0.50-19.0 mm	EA	Moore & Wright



A0010915

Feeler Gauges (Leaf Thickness X 0.01 mm)

Stock Code	System Code	Size	Range/Blades	Uom	Brand
MW0003	A0010917	75 mm	3-50/13	EA	Moore & Wright
MW0005	A0010919	75 mm	5-100/20	EA	Moore & Wright
MW0009	A0010923	100 mm	5-80/10	EA	Moore & Wright
MW0004	A0010918	100 mm	5-100/13	EA	Moore & Wright
MW0018	A0010932	100 mm	5-100/20	EA	Moore & Wright
BK0100	A0004575	150 mm	5-100/13	EA	Boker
MW0006	A0010920	150 mm	5-100/13	EA	Moore & Wright
BK0101	A0004576	150 mm	5-100/20	EA	Boker
MW0007	A0010921	150 mm	5-100/20	EA	Moore & Wright
GD3950	A0007507	150 mm	10-50/21	EA	Gedore
BK0102	A0004577	150 mm	3-100/26	EA	Boker
MW0002	A0010916	300 mm	5-80/10	EA	Moore & Wright
MW0008	A0010922	300 mm	5-100/13	EA	Moore & Wright
MW2000	A0010960	300 mm	5-100/20	EA	Moore & Wright
ST0306	A0014240	600 mm	5-100/13	EA	Starrett



A0010917



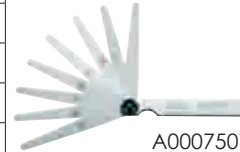
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A0007507



A0004576



A0007507



A0014240

Radius Gauges with Cover

Stock Code	System Code	Size	Uom	Brand
MX3510	A0011179	1-7 mm	EA	Maxpower
MX3515	A0011180	7.5-15 mm	EA	Maxpower
MX3520	A0011181	15.5-25 mm	EA	Maxpower



Radius Gauges

Stock Code	System Code	Size	No. of Blades	Uom	Brand
MW0011	A0010925	0.75-5.0 mm	18	EA	Moore & Wright
MW0012	A0010926	0.75-5.0 mm	18	EA	Moore & Wright
MW0014	A0010928	5.5-13.0 mm	16	EA	Moore & Wright



Cutting Screw Gauges (55 & 60 Degrees)

Stock Code	System Code	Thread	Uom	Brand
MW0010	A0010924	SI/WHIT/ACME/BA	EA	Moore & Wright
GR0370	A0007912	SI/WHIT/ACME/BA	EA	Groz



A0010924



A0007912



A0010930



A0004578



A0010931

Pitch Screw Gauges

Stock Code	System Code	Thread	Type	No. of Blades	Uom	Brand
MW0016	A0010930	0.25-3.00 mm	Metric	30	EA	Moore & Wright
BK0105	A0004578	4-62 & 0.25-6.0 mm	Metric/Whitworth	49	EA	Boker
MW0017	A0010931	4-40 & 0.4-7.0 mm	Metric/Whitworth	49	EA	Moore & Wright

Sheave Gauges

Stock Code	System Code	Size	Uom	Brand
MS1032	A0010473	8-23 mm	EA	Scaw
MS1033	A0010474	24-39 mm	EA	Scaw
MS1034	A0010475	39-54 mm	EA	Scaw



A0010475

Gauge Surface with Scriber

Stock Code	System Code	Size	Uom	Brand
GR0300	A0007909	300 mm	EA	Groz



A0007909

Telescopic Gauges

Stock Code	System Code	Size	Uom	Brand
MU0019	A0032339	19-32 mm	EA	Mitutoyo
QC0025	A0011819	19-32 mm	EA	QCW
MU0030	G0009419	8-150 mm	EA	Mitutoyo
QC0020	A001818	12.7-152 mm	Set	QCW



A0010883



A0011818

Gauge Thickness (Taper)

Stock Code	System Code	Size	Uom	Brand
ST0155	A0014235	0.05-1 mm, 300 mm	EA	Starrett



A0014235

Welders Gauges

Stock Code	System Code	Size	Uom	Brand
OC0400	F0000956	0.05-1 mm, 300 mm	EA	Octo



F0000956

Wire Gauges

Stock Code	System Code	Size	Uom	Brand
MW0000	A0010914	0.20-10.0 mm	EA	Moore & Wright



A0010914



A0004697



A0004696

Digital Inclinometers

Stock Code	System Code	Size	Range	Uom	Brand
BS0525	A0004697	600 mm	0-360 Deg	EA	Bosch
BS0520	A0004696	1200 mm	0-360 Deg	EA	Bosch

Laser Distance Levels

Stock Code	System Code	Range	Type	Uom	Brand
FK0905	A0006000	50 m	414D Optional Tripod	EA	Fluke
FK0910	A0006001	80 m	419D Optional Tripod	EA	Fluke
FK0915	A0006002	100 m	424D Optional Tripod	EA	Fluke
BS0535	A0004699	20/50 m	GLL 2-50 Wall & Tripod Mount	EA	Bosch
BS0545	A0004701	40/80 m	GLL 3-80 P Wall & Tripod Mount	EA	Bosch
BS0550	A0004701	40/80 m	GLL 3-80 P Wall & Tripod Mount	EA	Bosch
BS0560	A0004703	300 m	GRL 300 HV Rotating	EA	Bosch
MS2050	XXX	Max. 100 m	D3 Distance and Angle	EA	Disto
BS0585	A0004708	0.05-50 m	GLM 50 Range Finder	EA	Bosch
BS0590	A0004709	0.05-80 m	GLM 80 Range Finder	EA	Bosch
BS0595	A0004710	0.05-80 m	GLM 80 + R60 Range Finder	EA	Bosch
BS0580	A0004707	0.05-250 m	GLM 250 VF Range Finder	EA	Bosch



A0006000 A0006001 A0006002



A0004699



A0004701



A0004708



A0004703



A0004704

A0004705



A0004698



A0004713



A0004714



Level Dumpy & Accessories

Stock Code	System Code	Size	Uom	Brand
BS0540	A0004698	Up to 60 m	EA	Bosch
BS0565	A0004704	Measuring Pole - 2.4 m	EA	Bosch
BS0570	A0004705	Measuring Pole - 5.0 m	EA	Bosch

Building Tripods

Stock Code	System Code	Size	Uom	Brand
BS0600	A0004713	97-160 cm	EA	Bosch
BS0605	A0004714	107-165 cm	EA	Bosch
BS0610	A0004715	122-295 cm	EA	Bosch



Levels						
Stock Code	System Code	Size	Type	Vials	Uom	Brand
RB0020	A0016107	450 mm	Utility Aluminium	2	EA	Ross
RB0021	A0011923	600 mm	Utility Aluminium	2	EA	Ross
WB0150	A0015210	450 mm	Builders	3	EA	Webco
RG0901	A0037953	400 mm	Laser	2	EA	Ridgid
SN0466	A0014053	83 mm	Line	1	EA	Stanley
SN0467	A0014054	75 mm	Line	1	EA	Stanley
MX0262	A0011012	1000 mm	Spirit	3	EA	Maxpower
MX0264	A0011014	1200 mm	Spirit	3	EA	Maxpower
MX0260	A0011010	450 mm	Spirit	3	EA	Maxpower
MX0261	A0011011	600 mm	Spirit	3	EA	Maxpower
MX0263	A0011013	900 mm	Spirit	3	EA	Maxpower
RB0052	A0011925	600 mm	Spirit	2	EA	Rabone
RB0056	A0038019	1200 mm	Spirit	2	EA	Rabone
SN0469	A0014055	203 mm	Torpedo	3	EA	Stanley
SN0170	A0014029	228 mm	Torpedo, Magnetic	3	EA	Stanley
RA0030	A0011866	230 mm	Torpedo	3	EA	MTS



Metal Markers					
Stock Code	System Code	Volume	Colour	Uom	Brand
RI0025	A0012215	50 ml	Blue	EA	Rilbex
RI0010	A0012212	50 ml	Green	EA	Rilbex
RI0015	A0012213	50 ml	Red	EA	Rilbex
RI0020	A0012214	50 ml	White	EA	Rilbex
RI0030	A0012216	50 ml	Yellow	EA	Rilbex

QCW

Starrett

Mitutoyo

Markers					
Stock Code	System Code	Colour	Type	Uom	Brand
MS0580	A0010384	Black	Felt Tip, Permanent	EA	Artline
MS0581	A0010385	White	Pentel, Paint	EA	Pentel



Oil Measures				
Stock Code	System Code	Volume	Uom	Brand
MS0590	A0010387	5 L	EA	Border



Depth Micrometers					
Stock Code	System Code	Size	Increments	Uom	Brand
MU0013	A0032323	0-150 mm	0.01 mm	EA	Mitutoyo



Inside Micrometers					
Stock Code	System Code	Size	Increment	Uom	Brand
MU0010	A0032327	50-150 mm	0.01 mm	EA	Mitutoyo
MU0014	A0028498	50-300 mm	0.01 mm	EA	Mitutoyo
MU0015	A0010878	50-300 mm	0.01 mm	EA	Mitutoyo
MU0012	A0034559	50-500 mm	0.01 mm	EA	Mitutoyo
MU0018	A0032330	50-220 mm	0.01 mm	EA	Mitutoyo
MU0016	A0032328	50-1000 mm	0.01 mm	EA	Mitutoyo



Outside Micrometers					
Stock Code	System Code	Size	Increment	Uom	Brand
ST1003	A0014244	75-100 mm	0.01 mm	EA	Starrett
ST1000	A0014241	0-25 mm	0.01 mm	EA	Starrett
ST1001	A0014242	25-50 mm	0.01 mm	EA	Starrett
ST1002	A0014243	50-75 mm	0.01 mm	EA	Starrett
MU0045	A0032362	0-25 mm	0.01 mm	EA	Mitutoyo
QC0050	A0011827	0-25 mm	0.01 mm	EA	QCW
MU0000	A0032306	0-25 mm	0.01 mm	EA	Mitutoyo
MU0001	A0031930	25-50 mm	0.01 mm	EA	Mitutoyo
MU0002	A0029401	50-75 mm	0.01 mm	EA	Mitutoyo
MU0003	A0029409	75-100 mm	0.01 mm	EA	Mitutoyo
MU0200	A0029435	0-100 mm	0.01 mm	EA	Mitutoyo
QC0051	A0011828	25-50 mm	0.01 mm	EA	QCW
QC0052	A0011829	50-75 mm	0.01 mm	EA	QCW
QC0053	A0011830	75-100 mm	0.01 mm	EA	QCW
MU0005	A0029411	125-150 mm	0.01 mm	EA	Mitutoyo





Aerosol Spray Paints

Stock Code	System Code	Volume	Colour	Uom	Brand
PT0050	A0011763	250 ml	Engine Enamel Black	EA	Spraymate
PT0007	A0011727	250 ml	Gloss Black	EA	Spraymate
PT0015	A0011735	250 ml	Azure Blue	EA	Spraymate
PT0008	A0011728	250 ml	Electric Blue	EA	Spraymate
PT0054	A0011767	250 ml	Engine Enamel Ford Blue	EA	Spraymate
SJ0025	A0012492	350 ml	Marking Blue	EA	Spanjaard
PT0049	A0011762	250 ml	Metallic Blue	EA	Spraymate
PT0018	A0011738	250 ml	Pacific Blue	EA	Spraymate
PT0019	A0011739	250 ml	Royal Blue	EA	Spraymate
PT0048	A0011761	250 ml	Metallic Bronze	EA	Spraymate
PT0017	A0011737	250 ml	Galvanised Cold	EA	Spraymate
PT0035	A0011753	250 ml	Clear Lacquer	EA	Spraymate
PT0038	A0011756	250 ml	Cream	EA	Spraymate
PT0041	A0002358	250 ml	Pastellic Emerald	EA	Spraymate
PT0013	A0011733	250 ml	Brilliant Green	EA	Spraymate
PT0040	A0011757	250 ml	Metallic Green	EA	Spraymate
PT0014	A0011734	250 ml	Pastel Green	EA	Spraymate
PT0044	A0016441	250 ml	Blast Mist Grey	EA	Spraymate
PT0028	A0011747	250 ml	Grey Primer	EA	Spraymate
PT0016	A0011736	250 ml	Machinery Grey	EA	Spraymate
PT0042	A0011758	250 ml	Fire Orange	EA	Spraymate
PT0005	A0011725	250 ml	International Orange	EA	Spraymate
PT0006	A0011726	250 ml	Fluorescent Neon Pink	EA	Spraymate
PT0090	A0011773	250 ml	Plastic Primer	EA	Spraymate
PT0052	A0011765	250 ml	Engine Enamel Red	EA	Spraymate
PT0043	A0011759	250 ml	Metallic Red	EA	Spraymate
PT0025	A0011744	250 ml	Post Office Red	EA	Spraymate
PT0511	A008065	230 ml	Reflective Red	EA	Spraymate
PT0009	A0011729	250 ml	Signal Red	EA	Spraymate
PT0053	A0011766	250 ml	Engine Enamel Silver	EA	Spraymate
PT0051	A001764	250 ml	Heat Resistant Silver	EA	Spraymate
PT0046	A0011760	250 ml	Metallic Silver	EA	Spraymate
PT0012	A0011732	250 ml	Appliance White	EA	Spraymate
PT0027	A0011746	250 ml	Gloss White	EA	Spraymate
PT0034	A0011752	250 ml	Matt White	EA	Spraymate
PT0010	A0011730	250 ml	Pastel Yellow	EA	Spraymate
PT0512	A0038066	230 ml	Reflective Yellow	EA	Vision
PT0011	A0011731	250 ml	Sun Yellow	EA	Spraymate



A0011726



A0011759



A0011757



A0011762



A0011732



A0011734



Carpenter Pencils

Stock Code	System Code	Uom	Brand
SE0010	A0012342	EA	Staedtler
SE0011	A0012343	EA	Staedtler



Plumbobs

Stock Code	System Code	Weight	Material	Uom	Brand
SN0711	A0014087	224G	Brass	EA	Stanley



Punch Set

Stock Code	System Code	Size	Pieces	Type	Uom	Brand
MN0005	A0010217	5-32 mm	10 pc	Wad	KIT	Maun
BK0035	A0004570	6-19 mm	7 pc	Belt/Hollow	EA	Boker
BK0031	A0004568	6-25 mm	9 pc	Belt/Hollow	SET	Boker
BK0032	A0004569	6-38 mm	14 pc	Belt/Hollow	EA	Boker
GR0619	A0007924	1.5-4 mm	5 pc	Centre, Wallet	SET	Groz
ST0038	A0014206	1.5-6.5 mm	6 pc	Centre, Round	SET	Starrett
MC0601	A0009829	Assorted	6 pc	Chisel and Punch	SET	Mitco
MC0602	A0009830	Assorted	12 pc	Chisel and Punch	SET	Mitco
ST0044	A0014212	3-9.5 mm	5 pc	Drive Pin	SET	Starrett
JL0550	A0008472	2-10 mm	7 pc	Drive Pin	SET	John Leo
GR0660	A0007928	1.5-8 mm	7 pc	Parallel Pin	SET	Groz
SW0570	A0014358	2.5-8 mm	6 pc	Parallel Pin	SET	Stahlwille
LS0381	A0009487	3-8 mm	10 pc	Pin	SET	Lasher
LS0380	A0009486	3-10 mm	6 pc	Pin	SET	Lasher
GD3706	A0007488	3-8 mm	6 pc	Pin	SET	Gedore
MC0600	A0009828	2-10 mm	7 pc	Pin	SET	Mitco
ST0054	A0014215	-	8 pc	Pin	SET	Starrett
ST0053	A0014214	-	8 pc	Drive Pin	SET	Starrett
LS0378	A0009484	Assorted	5 pc	Pin & Chisel	SET	Lasher
LS0379	A0009485	Assorted	10 pc	Pin & Chisel	SET	Lasher



GR0619



A00098298



A0007928



A0014214



A0007488



A0014206



A0008472



A0009487



A0009484



A0006547



A0006550



A0006549

Mine Marking Underground Spray Paints

Stock Code	System Code	Colour	Uom	Brand
PT0003	A0011724	Blue	EA	Minemate
PT0002	A0011723	White	EA	Minemate
PT0001	A0011722	Yellow	EA	Minemate
PT0000	A0011721	Red	EA	Minemate



A0011724



A0011721



Hollow Belt Punches				
Stock Code	System Code	Size	Uom	Brand
BK0000	A0004541	3.0 mm	EA	Boker
BK0001	A0004542	4.0 mm	EA	Boker
BK0002	A0004543	5.0 mm	EA	Boker
BK0003	A0004544	6.0 mm	EA	Boker
BK0004	A0004545	7.0 mm	EA	Boker
BK0005	A0004546	8.0 mm	EA	Boker
BK0006	A0004547	9.0 mm	EA	Boker
BK0007	A0004548	10.0 mm	EA	Boker
BK0008	A0004549	11.0 mm	EA	Boker
BK0009	A0004550	12.0 mm	EA	Boker
BK0010	A0004551	13.0 mm	EA	Boker
BK0011	A0004552	14.0 mm	EA	Boker
BK0012	A0004553	16.0 mm	EA	Boker
BK0013	A0004554	17.0 mm	EA	Boker
BK0023	A0004563	18.0 mm	EA	Boker
BK0014	A0004555	19.0 mm	EA	Boker
BK0015	A0004556	20.0 mm	EA	Boker
BK0017	A0004557	22.0 mm	EA	Boker
BK0018	A0004558	24.0 mm	EA	Boker
BK0019	A0004559	25.0 mm	EA	Boker
BK0025	A0004564	28.0 mm	EA	Boker
BK0020	A0004560	32.0 mm	EA	Boker
BK0021	A0004561	35.0 mm	EA	Boker
BK0022	A0004562	38.0 mm	EA	Boker



Centre Punches					
Stock Code	System Code	Size	Type	Uom	Brand
GR0670	A0007929	120 mm	Automatic	EA	Groz
SW0535	A0014357	10 x 100 mm	Octagonal	EA	Stahlwille
GD3640	A0007470	10 x 100 mm	Octagonal	EA	Gedore
GD3641	A0007471	12 x 100 mm	Octagonal	EA	Gedore
GD3643	A0007473	15 x 100 mm	Octagonal	EA	Gedore
GD3642	A0007472	16 x 100 mm	Octagonal	EA	Gedore
RD0010	A0012021	150 mm	Round Head	EA	Racodon
GR0610	A0038086	1.5 x 75 mm	Round Head	EA	Groz
GR0611	A0007921	2 x 100 mm	Round Head	EA	Groz
GR0614	A0007922	3.5 x 100 mm	Round Head	EA	Groz
LS0361	A0009470	3 x 8 x 115 mm	Round Head	EA	Lasher
EC0071	A0005732	4.8 x 100 mm	Round Head	EA	Eclipse
GR0615	A0033445	4 x 100 mm	Round Head	EA	Groz
LS0362	A0009471	4 x 8 x 115 mm	Round Head	EA	Lasher
GR0616	A0033446	5 x 100 mm	Round Head	EA	Groz
LS0363	A0009472	5 x 10 x 140 mm	Round Head	EA	Lasher
LS0364	A0009473	6 x 12 x 160 mm	Round Head	EA	Lasher
ST0039	A0002514	3 x 100 mm	Round Shank	EA	Starrett
ST0050	A0014213	6.5 x 125 mm	Round Shank	EA	Starrett
RD0005	A0012019	100 mm	Square Head	EA	Racodon
EC0070	A0005731	3.8 x 100 mm	Square Head	EA	Eclipse
GR0628	A0033450	4 x 100 mm	Square Head	EA	Groz





Chassis Punches				
Stock Code	System Code	Size	Uom	Brand
QM0010	A0011850	20 mm	EA	QMAX
QM0015	A0011851	22.5 mm	EA	QMAX
QM0020	A0011852	25 mm	EA	QMAX
QM0025	A0011854	30 mm	EA	QMAX
QM0030	A0011855	32.5 mm	EA	QMAX
QM0035	A0011856	35 mm	EA	QMAX
QM0040	A0011858	40 mm	EA	QMAX



Figure/Number 0-9 Punches				
Stock Code	System Code	Size	Uom	Brand
GR0682	A0011154	3 mm	SET	Groz
GR0683	A0011155	4 mm	SET	Groz
GR0684	A0011156	5 mm	SET	Groz
GR0685	A0011157	6 mm	SET	Groz
GR0686	A0011158	8 mm	SET	Groz
GR0687	A0011159	10 mm	SET	Groz
GR0688	A0011160	12 mm	SET	Groz



A0011154

Letter A-Z Punches				
Stock Code	System Code	Size	Uom	Brand
GR0692	A0016242	3 mm	SET	Groz
GR0693	A0038092	4 mm	SET	Groz
GR0694	A0016243	5 mm	SET	Groz
GR0695	A0011164	6 mm	SET	Groz
GR0696	A0016244	8 mm	SET	Groz
GR0697	A0011166	10 mm	SET	Groz
GR0698	A0016245	12 mm	SET	Groz



A0016242

Parallel Pin Punches				
Stock Code	System Code	Size	Uom	Brand
RD0020	A0012023	3 x 115 mm	EA	Racodon
RD0021	A0012024	4 x 115 mm	EA	Racodon
RD0022	A0012025	5 x 140 mm	EA	Racodon
RD0023	A0012026	6 x 140 mm	EA	Racodon
RD0024	A0012027	8 x 160 mm	EA	Racodon
RD0025	A0012028	10 x 160 mm	EA	Racodon



A0012023

Pin Punches				
Stock Code	System Code	Size	Uom	Brand
LS0369	A0009475	3 x 8 x 115 mm	EA	Lasher
LS0370	A0009476	4 x 8 x 115 mm	EA	Lasher
LS0371	A0009477	5 x 10 x 140 mm	EA	Lasher
LS0372	A0009478	6 x 10 x 140 mm	EA	Lasher
LS0373	A0009479	8 x 12 x 160 mm	EA	Lasher
LS0374	A0009480	10 x 12 x 160 mm	EA	Lasher



A0009475

A0009480

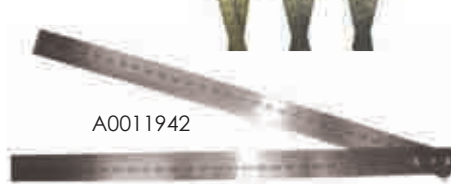


Prick Punch

Stock Code	System Code	Size	Uom	Brand
ST0040	A0014208	100 mm	EA	Starrett
RD0006	A0012020	100 mm	EA	Racodon
GR0751	A0035338	4 x 125 mm	EA	Groz



A0010414

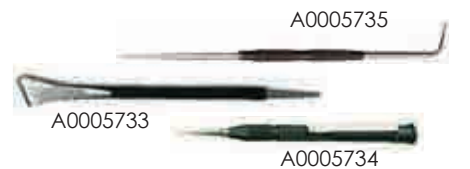


Rulers

Stock Code	System Code	Size	Type	Material	Uom	Brand
GR1710	A0007989	150 mm	Measuring	Stainless Steel	EA	Groz
GR1711	A0007990	300 mm	Measuring	Stainless Steel	EA	Groz
MX0470	A0011098	150 mm	Measuring	Stainless Steel	EA	Maxpower
MX0471	A0011099	300 mm	Measuring	Stainless Steel	EA	Maxpower
MX0472	A0011100	600 mm	Measuring	Stainless Steel	EA	Maxpower
MX0473	A0011101	1000 mm	Measuring	Stainless Steel	EA	Maxpower
RB0255	A0011948	600 mm	Folding	Stainless Steel	EA	Ross
RB0225	A0011942	1000 mm	Clinometer	Plastic	EA	Ross
WB0200	A0015220	1000 mm	Clinometer	Plastic	EA	Webco
MX0474	A0011102	600 mm	Folding, Line of Chords	Stainless Steel	EA	Maxpower

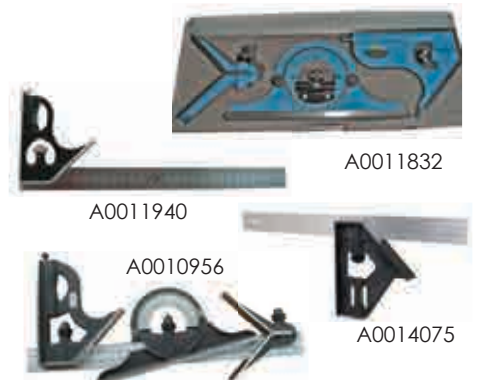
Engineers Scribers

Stock Code	System Code	Size	Type	Uom	Brand
EC0080	A0005733	170 mm	Handy	EA	Eclipse
EC0081	A0005734	170 mm	Pocket	EA	Eclipse
EC0082	A0005735	170 mm	Standard	EA	Eclipse



Square, Combination & Sets

Stock Code	System Code	Size	Set Quantity	Uom	Brand
QC0075	A0011832	300 mm	4 pc	EA	QCW
MU0040	A0005696	300 mm	4 pc	EA	QCW
ST0170	A0014238	300 mm	4 pc	EA	Starrett
MW0910	A0010956	300 mm	4 pc	EA	Moore & Wright
RB0190	A0011940	300 mm	2 pc	EA	Ross
SN0653	A0014075	300 mm	2 pc	EA	Stanley

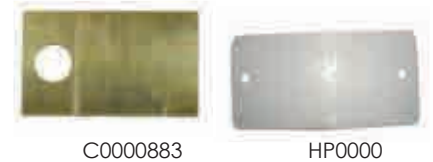




Squares					
Stock Code	System Code	Size	Type	Uom	Brand
GR0009	A0007886	75 mm	Engineers	EA	Groz
MW0025	A0010933	75 mm	Engineers	EA	Moore & Wright
GR0001	A0038119	75 mm	Engineers	EA	Groz
MW0026	A0010934	100 mm	Engineers	EA	Moore & Wright
GR0010	A0007887	100 mm	Engineers	EA	Groz
MW0027	A0010935	150 mm	Engineers	EA	Moore & Wright
GR0011	A0007888	150 mm	Engineers	EA	Groz
GR0015	A0007889	300 mm	Engineers	EA	Groz
MW0030	A0010936	300 mm	Engineers	EA	Moore & Wright
SN0650	A0014074	400 x 600 mm	Rafter Metric	EA	Stanley
SN0654	A0014076	150 mm	Try/Mitre	EA	Stanley
SN0655	A0014077	200 mm	Try/Mitre	EA	Stanley
SN0656	A0014078	250 mm	Try/Mitre	EA	Stanley



Tags					
Stock Code	System Code	Size	Type	Uom	Brand
MS0955	C0000883	30 x 50 mm	Brass	EA	MD
HP0000	A0008119	63.5 x 125 mm	Steel White	1000/Box	HP TAG



Multi Trammel Heads			
Stock Code	System Code	Uom	Brand
EC0090	A0005736	PR	Eclipse
CV0040	A0005618	PR	Curv-O-Mark

Measuring Wheels with Counter Bag & Stand			
Stock Code	System Code	Distance	Uom
WB0300	A0015221	10 km	EA





Series 102 A0029403

Outside Micrometers

System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029403	0-25	0.01	±2



A0029430

Series 103

Outside Micrometer Sets

System Code	Range	No. of Micrometers per set	Graduation
	mm		mm
A0029430	0-150	6	0.01
A0029431	0-300	12	0.01
A0029432	150-300	6	0.01



up to 100 mm



Above 100 mm

A0032306

Series 103

Outside Micrometers

System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0032306	0-25	0.01	±2
A0031930	25-50	0.01	±2
A0029401	50-75	0.01	±2
A0029409	75-100	0.01	±3
A0029410	100-125	0.01	±3
A0029411	125-150	0.01	±3
A0029412	150-175	0.01	±4
A0029413	175-200	0.01	±4
A0029414	200-225	0.01	±4
A0029415	225-250	0.01	±5
A0029416	250-275	0.01	±5
A0029417	275-300	0.01	±5
A0029418	300-325	0.01	±6
A0029419	325-350	0.01	±6
A0029420	350-375	0.01	±6
A0029421	375-400	0.01	±7
A0029422	400-425	0.01	±7
A0029423	425-450	0.01	±7
A0029424	450-475	0.01	±8
A0029425	475-500	0.01	±8
A0029426	2"-3"	0.001"	0.0001"
A0029427	4"-5"	0.001"	0.0015"
A0029428	5"-6"	0.001"	0.0015"
A0029429	6"-7"	0.001"	0.0002"



A0029433

Series 104

Interchangeable Anvil Outside Micrometers

System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029433	0-150	0.01	±(4+L/75)
A0029434	150-300	0.01	±(4+L/75)
A0029435	0-100	0.01	±(4+L/75)
A0029436	100-200	0.01	±(4+L/75)
A0029437	200-300	0.01	±(4+L/75)
A0010912	300-400	0.01	±(4+L/75)
A0029438	400-500	0.01	±(4+L/75)
A0029439	500-600	0.01	±(4+L/75)
A0029440	600-700	0.01	±(4+L/75)
A0029441	700-800	0.01	±(4+L/75)
A0029442	800-900	0.01	±(4+L/75)
A0029443	900-1000	0.01	±(4+L/75)



Series 105

A0029452

Large Diameter Outside Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029452	1000-1100	0.01	$\pm(6+L/75)$
A0029453	1100-1200	0.01	$\pm(6+L/75)$



Series 122

A0029471

Blade Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029471	0-25	0.01	± 3
A0029472	25-50	0.01	± 3
A0029473	50-75	0.01	± 3
A0029474	75-100	0.01	± 4



A0029479

Rotating spindle (Series 123)

DISC Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029479	0-25	0.01	± 4
A0029480	25-50	0.01	± 4
A0029481	50-75	0.01	± 4



Series 115

A0029460

Tube Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029460	0-15	0.01	± 3
A0029461	0-25	0.01	± 3
A0029464	0-25	0.01	3



Series 112

A0029455

Point Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029455	0-25	0.01	± 3



Series 126

A0029493

Screw Thread Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0029493	0-25	0.01	± 4
A0029494	25-50	0.01	± 4
A0029495	50-75	0.01	± 4
A0029496	75-100	0.01	± 5

Measuring Tips			
System Code	Pitch Range	TPI Range	TPI Range
	M	UN60	Whit 55
A0029504	0.4-7	64-3.5	-
A0029504	0.4-0.5	64-48	-
A0029506	0.6-0.9	44-28	-
A0029507	1-1.75	24-14	-
A0029508	2-3	13-9	-
A0029509	3-5	8-5	-
A0029510	5.5-7.0	4.5-3	-
A0029512	-	-	60-48
A0029513	-	-	48-40
A0029514	-	-	40-32
A0029515	-	-	32-24
A0029516	-	-	24-18
A0029517	-	-	18-14
A0029518	-	-	14-10
A0029519	-	-	10-7
A0029520	-	-	7-4.5
A0029521	-	-	4.5-3.5



Series 118

A0029470

Sheet Metal Micrometers			
System Code	Capacity	Throat	Reading
	mm	mm	mm
A0029470	0-25	150	0.01



Series 193 A0028237

Digital Outside Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028237	0-25	0.001	±2
A0010884	0-25	0.01	±2
A0028234	25-50	0.01	±2
A0028235	50-75	0.01	±2
A0028236	75-100	0.01	±3



Series 293

Coolant Proof Micrometers Quantumike			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028327	0-25	0.001	±1
A0028328	25-50	0.001	±1



Series 293 A0028343

Electronic Digital Outside Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028343	0-25/0-1	0.001/0.00005	±1
A0028344	25-50/1-2	0.001/0.00005	±1
A0028345	50-75/2-3	0.001/0.00005	±1
A0028346	75-100/3-4	0.001/0.00005	±2

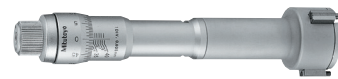
Electronic Digital Outside Micrometers - Metric			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028329	0-25	0.001	±1
A0028330	25-50	0.001	±1
A0028331	50-75	0.001	±1
A0028332	75-100	0.001	±2

Electronic Digital Outside Micrometers - Without SPC Output			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028333	0-25	0.001	±1
A0028334	25-50	0.001	±1
A0029323	50-75	0.001	±1
A0029409	75-100	0.001	±2



Series 293 A0028347

Digimatic Outside Micrometers - Economy			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028347	0-25/0-1	0.001	±2



Series 368

A0028400

Three Point Inside Micrometers			
System Code	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028400	6-8	0.001	±2
A0028401	8-10	0.001	±2
A0028402	10-12	0.001	±2
A0028403	12-16	0.005	±2
A0028404	16-20	0.005	±2
A0028405	20-25	0.005	±3
A0028406	25-30	0.005	±3
A0028407	30-40	0.005	±3
A0028408	40-50	0.005	±3
A0028409	50-63	0.005	±3
A0028410	62-75	0.005	±3
A0028411	75-88	0.005	±3
A0029622	87-100	0.005	±3



A0028414

Series 368

Three Point Micrometers			
Mitutoyo no	Capacity	Graduation	Accuracy
	mm	mm	mm
A0028414	6-12	0.001	±2
A0028415	12-20	0.005	±2
A0028416	20-50	0.005	±3
A0028417	50-100	0.005	±3



Series 154

A0028145

Small Bore Gauges		
System Code	Capacity	Description
	mm	
A0028145	3-13	Set of 4. Used with a micrometer.

Inside Micrometer and Extension Rods



A0029540

Series 137

Micrometer Heads				
System Code	Range	Graduation	Travel	Min. Length
	mm			
A0029540	50-63	0.01	13	50

Micrometer Heads with Extension Rods - Steel Measuring Faces		
System Code	Range	Extension Rods
	mm	mm
A0029540	50-63	-
A0032327	50-150	13, 25, 50
A0029541	50-300	13, 25, 2 x 50, 100
G0009359	50-500	13, 25, 2 x 50, 100, 200
A0032328	50-1000	13, 25, 50, 2 x 100, 150, 200, 300
A0029542	50-1500	13, 25, 50, 2 x 100, 150, 2 x 200, 2 x 300

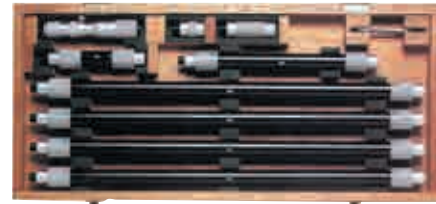
Micrometer Heads with Extension Rods - Carbide Measuring Faces		
System Code	Range	Extension Rods
	mm	mm
A0029543	50-1000	13, 25, 50, 2x100, 150, 200, 300
A0029544	50-1500	13, 25, 50, 2x100, 150, 2x200, 2x300



Series 133

A0029569

Tubular Inside Micrometers - Single Rod Type		
Mitutoyo no	Range	Description
	mm	
A0029569	50-150	4 heads per set
A0029539	50-300	10 heads per set



Series 139 & 140

A0029548

Inside Micrometer and Rods			
System Code	Range	Graduation	Extension Rods
	mm		
A0029548	100-1700	0.01	25, 50, 100, 200, 3 x 400
A0029549	100-2100	0.01	25, 50, 100, 200, 4 x 400
A0029551	1000-3000	0.01	50, 2 x 100, 200, 500, 1000



Series 141

A0029554

Inside Micrometers				
System Code	Range	Graduation	Travel	No. of Rods
	mm			
A0029554	25-50	0.01	7	2
A0029554	50-200	0.01	13	6



Series 145

A0029557

Inside Micrometers			
System Code	Range	Graduation	Accuracy
	mm		
A0029557	5-30	0.01	±5
A0029558	25-50	0.01	±6
A0029559	50-75	0.01	±7

Telescopic Gauges



Series 155

A0029559

Telescopic Gauge		
System Code	Measuring Range	Overall Length
	mm	mm
A0028146	8-12.7	110
A0028147	12.7-19	110
A0032339	19-32	110
A0034812	32-54	150
A0032340	54-90	150
A0029253	90-150	150
G0009419	8-150	Set of 6



A0028545

Series 526



A0028264

Series 209

Inside Dial Caliper Gauges			
System Code	Measuring Range	Graduation Length	Leg Length
	mm	mm	mm
A0028264	10-35	0.025	80
A0028265	30-55	0.025	80
A0028266	50-75	0.025	80

MEASURING AND MARKING

Bore Gauges			
System Code	Measuring Range	Graduation Length	Probe Depth
	mm	mm	mm
A0028545	7-10	0.01	56
A0028546	10-18	0.01	62
A0028543	7-10	0.001	56
A0028544	10-18	0.001	62



A0029527

Series 129

Depth Micrometers			
System Code	Measuring Range	Graduation Length	Reference Face Length
	mm	mm	mm
A0029527	0-25	0.01	63
A0029522	0-50	0.01	63
A0029523	0-100	0.01	63
A0029525	0-100	0.01	101
A0029524	0-150	0.01	63
A0010876	0-150	0.01	101
A0010911	0-300	0.01	101



A0028487

Series 511

Bore Gauges			
System Code	Measuring Range	Graduation Length	Probe Depth
	mm	mm	mm
A0028487	18-35	0.01	100
A0028488	35-60	0.01	100
A0028489	50-100	0.01	150
A0028490	100-160	0.01	150
A0028491	160-250	0.01	150
A0028492	18-35	0.001	100
A0028493	35-60	0.001	100
A0028494	50-150	0.001	150
A0028496	18-150	0.01	Set of 4
A0028497	18-150	0.001	Set of 4



A0028384



Series 329

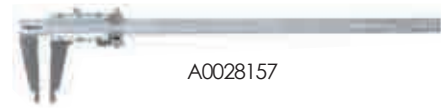
Electronic Depth Micrometers			
System Code	Measuring Range	Graduation Length	Reference Face Length
	mm	mm	mm
A0028384	0-150	0.001	101
A0028386	0-300	0.001	101



A0010892

Series 530

Screw Lock Vernier Calipers - Metric			
System Code	Measuring Range	Vernier Reading	Accuracy
	mm	mm	mm
A0010892	0-150	0.05	±0.05
A0010900	0-200	0.05	±0.05
A0010905	0-300	0.05	±0.05



A0028157

Series 160

Nib Jaw Vernier Calipers with Fine Adjustment				
System Code	Measuring Range		Vernier Reading	Accuracy
	Internal	External		
	mm	mm	mm	mm
A0028157	10-300	0-300	0.02	±0.04
A0028158	20-450	0-450	0.02	±0.05
A0010899	20-600	0-600	0.02	±0.05
A0028152	20-1000	0-1000	0.02	±0.07

Metric/Imperial Calipers			
System Code	Measuring Range	Vernier Reading	Accuracy
	mm	mm	mm
A0028557	0-150/6"	0.05/ 1/128"	±0.05
A0028558	0-200/8"	0.05/ 1/128"	±0.05
A0010903	0-200/8"	0.05/ 0.001"	±0.03
A0028560	0-300/12"	0.05/ 0.001"	±0.04



A0010893

Series 531



A0028571

Series 534

Auto Lock Vernier Calipers			
System Code	Measuring Range	Vernier Reading	Accuracy
	mm	mm	mm
A0010893	0-150	0.05	±0.05
A0010902	0-200	0.05	±0.05
A0010906	0-300	0.05	±0.08
A0028566	0-150/6"	0.02/0.001"	±0.03
A0028567	0-200/8"	0.02/0.001"	±0.03
A0028565	0-300/12"	0.02/0.001"	±0.04

Long Jaw Vernier Calipers with Fine Adjustment				
System Code	Measuring Range External	Jaw Depth	Vernier Reading	Accuracy
	mm	mm	mm	mm
A0028571	0-300	90	0.02	±0.04
A0028572	0-500	200	0.02	±0.06
A0028573	0-750	200	0.02	±0.08



A0010891

Series 532

Vernier Calipers with Fine Adjustment			
System Code	Measuring Range	Vernier Reading	Accuracy
	mm	mm	mm
A0010891	0-130	0.02	±0.03
A0010901	0-180	0.02	±0.03
A0028568	0-280	0.02	±0.04



A0010897

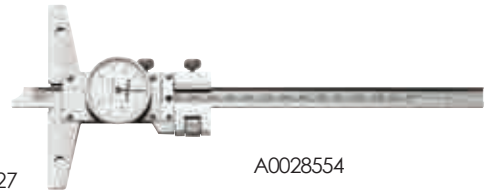
Series 505

Titanium Coated Dial Calipers				
System Code	Measuring Range mm	Dial Reading Graduation	Range per Rev.	Accuracy
	mm	mm	mm	mm
A0010897	0-150	0.02	2	±0.03



A0028846

Series 500



A0028554

Series 527

MEASURING AND MARKING

Electronic Calipers

System Code	Measuring Range	Digital Readout	Accuracy
	mm	mm	mm
A0028846	0-150	0.01	±0.02
A0028451	0-150	0.01	±0.02
A0028444	0-200	0.01	±0.02
A0028445	0-300	0.01	±0.03
A0028457	0-600	0.01	±0.05
A0028449	0-150/6"	0.01/0.0005"	±0.02
A0010896	0-200/8"	0.01/0.0005"	±0.02
A0010904	0-300/12"	0.01/0.0005"	±0.03

Dial Depth Gauges with Fine Adjustment

System Code	Measuring Range	Dial Reading	Accuracy
	mm	mm	mm
A0028554	0-150	0.05	±0.05
A0028555	0-200	0.05	±0.05
A0028556	0-300	0.05	±0.08

Waterproof Metric Calipers

System Code	Measuring Range	Digital Readout	Accuracy
	mm	mm	mm
A0028462	0-150	0.01	±0.02
A0028463	0-200	0.01	±0.02
A0028466	0-200	0.01	±0.02
A0028464	0-300	0.01	±0.02



A0028618

Series 571

Waterproof Metric/Imperial

System Code	Measuring Range	Digital Readout	Accuracy
	mm	mm	mm
A0028469	0-150/6"	0.01/0.0005"	±0.02

Electronic Depth Gauges

System Code	Measuring Range	Digital Readout	Accuracy
	mm	mm	mm
A0028618	0-300	0.01	±0.02



A0028548

Series 527

Depth Verniers with Fine Adjustment

System Code	Measuring Range	Vernier Reading	Accuracy
	mm	mm	mm
A0028548	0-150	0.02	±0.03
A0028549	0-200	0.02	±0.03
A0028550	0-300	0.02	±0.04

Depth Verniers without Fine Adjustment

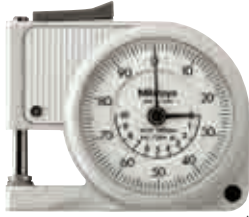
System Code	Measuring Range	Vernier Reading	Accuracy
	mm	mm	mm
A0028551	0-150	0.05	±0.05
A0028552	0-200	0.05	±0.05
A0028553	0-300	0.05	±0.08



A0028647

Dial Depth Gauges

System Code	Graduation Range	Reference	Face Length
	mm	mm	mm
A0028647	0-200	0.01	63.5
A0028648	0-200	0.01	101.6



A0028657

Pocket Thickness Gauges			
System Code	Measuring Range	Graduation	Throat Depth
	mm	mm	mm
A0028657	0-10	0.01	19



A0028650

Dial Thickness Gauges			
System Code	Measuring Range	Graduation	Throat Depth
	mm	mm	mm
Type A - Standard Type			
A0028650	0-10	0.01	30
A0028651	0-20	0.01	30
A0028656	0-10	0.001	30
Type E - For Tube Thickness			
A0028658	0-10 Tube	0.01	20
Type B - Deep Throat Type			
A0028654	0-10	0.01	120
A0028655	0-20	0.01	120



A0028908

Dial Indicators				
System Code	Stroke	Graduation	Bezel	Comment
	mm	mm	mm	
A0028907	5	0.01	40	-
A0032381	10	0.01	55	-
A0028908	10	0.01	55	Waterproof
A0028260	10	0.01	55	Jeweled
A0028261	20	0.01	55	-
A0028262	30	0.01	55	-
A0032391	1	0.001	55	Micron Reading
A0028273	5	0.001	55	Micron Reading
A0028909	20	0.01	78	-
A0028369	30	0.01	75	-
A0028370	50	0.01	75	-



A0028510

Series 513

Finger Clocks					
System Code	Range	Graduation	Bezel	Stylus Length	Comment
	mm	mm	mm	mm	
A0028510	0.8	0.01	32	21	Full Set



A0028500

Series 513

Vertical Dial Test Indicators					
System Code	Range	Graduation	Bezel	Stylus Length	Comment
	mm	mm	mm	mm	
A0028500	0-0.2	0.002	38	14.7	Gauge Only
A0028501	0-0.2	0.002	38	14.7	Set
A0010887	0-0.8	0.01	38	20.9	Gauge Only
A0010890	0-0.8	0.01	38	20.9	Set



A0028505

Series 513

Horizontal Dial Test Indicators					
System Code	Range	Graduation	Bezel	Stylus Length	Comment
	mm	mm	mm	mm	
A0028505	0-0.8	0.01	38	20.9	Set



Without Dial Indicator
A0028241

Series 201

Dial Snap Gauges

System Code	Measuring Range	Anvil Size	Anvil Retracting Range
	mm	mm	mm
A0028241	0-25	13.5x12	2
A0028242	25-50	13.5x12	2
A0028243	50-75	13.5x12	2
A0028244	75-100	13.5x12	2

Supplied **without** a dial indicator. Dial indicators DI0-10 and 2046S can be used on this product.



Series 570

A0028611

Can Seam Micrometers

Series 147



For Steel Cans

MCSMS



For Aluminium Cans

MCSMA



For Aerosol Spray Cans

MCSMAS



Electronic Height Gauges

System Code	Measuring Range	Resolution	Accuracy	Repeatability
	mm	mm	mm	mm
A0028611	300	0.01	±0.04	0.01
A0028612	600	0.01	±0.05	0.01

Can Seam Micrometers

System Code	Measuring Range	Graduation	Measuring Application
	mm	mm	mm
A0029564	0-13	0.01	Steel Cans
A0029565	0-13	0.01	Aluminium Cans
A0029566	0-13	0.01	Aerosol Spray Cans

Height Gauges



Series 514

A0025811



Series 192

A0028222

Can Seam Micrometers

System Code	Measuring Range	Vernier Reading	Accuracy
	mm	mm	mm
A0028511	300	0.02	±40
A0028512	450	0.02	±50
A0028513	600	0.02	±50

Double Beam Electronic Height Gauges

System Code	Measuring Range	Resolution	Accuracy	Repeatability
	mm	mm	mm	mm
A0028222	300	0.01	±0.02	0.01
A0028223	600	0.01	±0.05	0.01
A0028224	1000	0.01	±0.07	0.01



Highly Accurate Height Gauge. A0028538

Digital Height Gauges - Linear Height Lite

System Code	Measuring Height	Data Output	Accuracy	Resolution	Repeatability
	mm	mm	mm	mm	mm
A0028538	350	R5 - 232C	±0.01	0.005, 0.001	0.003



A0028159

Carbide Tipped Anvil. Non Rotating Spindle. Direct Reading.

Electronic Micrometer Heads

System Code	Measuring Height	Reading	Error Limits
	mm	mm	mm
A0028159	0-50	0.001	0.003



Series 543 A0028582

Electronic Indicators

System Code	Measuring Range	Resolution	Stem	Accuracy
	mm	mm	mm	mm
A0028591	0-12	0.1/0.0005"	3/8	0.0008
A0028590	0-12	0.01	8	0.02
A0028580	0-12.7	0.001	8	0.003
A0028586	0-50.8	0.001	8	0.005



A0028319

Electronic Mini Processor

System Code	Model Type	Output Data	Printer
A0028319	DP-IHS	RS-232C	Thermal dot matrix



Series 575 A0028632

Electronic Indicators

System Code	Measuring Range	Resolution	Stem	Accuracy
	mm	mm	mm	mm
A0028632	0-25	0.01	8	0.02



A0028869

NOTE: only the base unit is sold. Optional accessories are extra.

Magnetic Bases

System Code	Base			Column Length		Fine Adjustment
	W	L	H	Lower	Upper	
A0028869	50	60	55	176	165	Without
A0028870	50	60	55	176	150	With



A0028149



A0028181

Setting Rings			
System Code	Inside Ø	Cylindricity	Manufacturing Tolerance
	mm	mm	mm
A0028181	8	1	±0.01
A0028182	10	1	±0.01
A0028188	16	1	±0.01
A0028183	25	1	±0.01
A0028184	35	1	±0.01
A0028189	45	1	±0.01
A0028185	50	1	±0.02
A0028186	70	1.5	±0.02
A0028187	90	1.5	±0.02

Micrometer Stands		
System Code	Micrometer No.	Comment
A0028149	0-100	Adjustable Angle



A0028643



A0028150

Optical Flats				
System Code	To check Micrometer	Flatness	Parallelism	Ø
		um	um	mm
A0028150	0-25	1	2	30

Dial Comparator Stands			
System Code	Measuring Range	Fine Adjustment	Anvil
	mm	mm	
A0028643	0-100	2	Serrated Flat
A0028644	0-100	2	Flat



A0028522



A0028212

Slip Gauges			
System Code	No. of Pieces	Range	Grade
		mm	
A0028522	112	1.0005-100	0
A0028523	112	1.0005-100	1
A0028525	103	1.0005-100	0
A0028527	103	1.0005-100	1
A0028529	103	1.0005-100	2
A0028752	87	1.001-100	0
A0028530	87	1.001-100	1
A0028531	76	1.005-100	0
A0028532	56	1.001-100	2
A0028534	47	1.005-100	2
A0028535	32	1.005-60	1

Universal Bevel Protractors	
System Code	Blade Length
	mm
A0028212	150, 300 w/60', 45', 30' edges



A0028750

Slip Gauges for Micrometer Inspections				
System Code	No. of Pieces	Range	Grade Flat	Optical
	mm	mm	mm	mm
A0028750	10	2.5-25	0	12



516-807-10

Carbide Wear Blocks			
System Code	Size	Grade	No. of Pieces
	mm	mm	
516-807-10	1	0	2
516-802-10	2	1	2



A0028520

Slip Gauges Accessories		
System Code	No. of Pieces	Per Set
	mm	mm
A0028520	14	For slip gauges up to 100 mm

Profile Projectors			
System Code	X Y Range	Effective Table Area	Screen Ø
	mm	mm	mm
A0028741	50 x 50	82 x 82	315
A0028740	100 x 100	142 x 142	315

Profile Projectors		
Resolution	Standard Lens	Screen Centre Height
		mm
0.001	10x	854
0.001	10x	854

Slip Gauges for Micrometer Inspections					
System Code	X Y Range	Effective Table Area	Screen Ø	Resolution	Standard Lens
	mm	mm	mm	mm	
A0028357	100 x 100	180 x 150	315	0.001	10x



A0028715

Well suited for measuring dimensions and angles on machined components. It can also be used to check the shape of small components by attaching an optical reticle. Angle measurement is achieved by turning an angle scale disc to align the cross hair reticle with the workplace image.

Toolmakers Microscopes (TM500)				
System Code	X Y Range	Effective Table Area	Max. Work-place Height	Total Magnification
	mm	mm	mm	
A0028715	50 x 50	96 x 96	115	30x

A wide range of standard optical reticles and optical accessories are available. A wide range of Toolmakers microscopes with varying specifications are available on request. A price is quoted without micrometer heads, however, both mechanical and electronic heads are available. Please specify your preference.

Portable Surface Roughness Tester



A0028721

For highly accurate measurement of surface roughness. SJ-210

Portable Surface Roughness Tester			
System Code	Transverse Range	Measuring Range	Evaluation Parameters
	mm	µ	mm
A0028721	12.5	300 (±150)	Ra, Rq, Ry, Rz, Rt, Rp, Mr, S, Sm, Pc

A wide range of surface testers with varying specifications are available on request.



PJ-A3000



PJ-H30



A0028734

Digital Read Out Systems

Spherosyn Transducers

Unlike traditional glass scales, Newall's linear encoders incorporate the precision of ball bearings and the durability of electro-magnetic technology to provide accurate and dependable measurement even under harsh workshop conditions. The unit is a totally sealed, non-contact system.



G0001941

Roundness Measuring Instruments - RA-120

System Code	Ø	Weight	Table Ø	Measuring Ø	Probing Height	Depth
	mm	kg	mm	mm	mm	mm
A0028734	440	25	150	280	280	100

A wide range of roundness testers with varying specifications are available on request.



A0028766

Used for on site hardness measurement. Can measure hardness on curved and flat surfaces. Measures L hardness (conforming to ASTM A 956)

Portable Hardness Tester - HH411

System Code	Hardness Conversions
A0028766	Rockwell C Vickers Rockwell B Shore

A wide range of hardness testers with varying specifications are available on request.

Encoders	
System Code	Travel
	mm
G0001941	254
G0001888	152
G0001916	178
G0001921	203
G0001930	254
G0001941	305
G0001949	356
G0001954	406
G0001959	457
G0001962	508
G0001965	559
G0001968	610
G0001973	660
G0001975	711
G0001978	762
G0001981	762

Encoders	
System Code	Travel
	mm
G0001984	813
G0001986	864
G0001989	914
G0001992	965
G0001885	1016
G0001890	1067
G0001891	1118
G0001892	1168
G0001895	1219
G0001900	1270
G0001903	1321
G0001906	1372
SS1422E35	1422
G0001910	1473
G0001914	1524

* E35 Suffix = 3.5 mm cable
E70 Suffix = 7.0 mm cable

Spherosyn Head (Std)
Spherosyn Head (7 m cable)
Scale Bracket Kit (Std)
Single-End Mounting Bracket
Heavy-Duty Bracket Kit

Microsyn transducers are available on request.

DP 700 COUNTER

Digital Readout

This is the latest Newall product featuring a compact and ergonomic design. This powerful and easy-to-use Digital Readout, it can be interfaced to the market leading Spherosyn™ and Microsyn™ linear encoders with ease.

Designed for all machining applications, this DP700 digital readout features:

- Intuitive Use
- High Reliability
- A Panel Mount Version is also available



DP 700 Counter		
System Code	Travel	Resolution
	mm	um
G0001768	1	1,2,5,10,20,50
G0001789	2	1,2,5,10,20,50
G0001790	3	1,2,5,10,20,50

2 and 3 Axis Versions Available in a Mill and Lathe

DP 1200 DIGITAL READOUT

A New Dimension of Ultimate Performance

Engineered specifically for long travel machine tools, the DP1200 DRO offers features that are essential for increasing productivity of boring mills, planer mills, VTLs, milling machines and long travel lathes. Built with the operator in mind, the DP1200 includes large, clear numerical displays with a high resolution 3.5" TFT screen. With an intuitive user interface and an optional DSU, the DP1200 is the ideal solution for either retrofit or OEM.



DP 700 Counter	
System Code	No. of Axis
	um
G0001784	2
G0001785	3
G0001786	3 x 1
G0001787	4

Available in 2, 3 or 4 Axes (including rotary / angular)

- Clean, Crisp, Extra Large, LEDs
- 3.5" TFT LCD display - High Density, High Contrast
- User Definable Axis Legends
- Solid Cast Construction
- Long Life Membrane Keypad
- Safe, Low Voltage Power Supply (UL)
- A panel Mount Version is Available

DP1200 Features Include:

- Real-Time Tool Path Graphics
- Auto-Zoom
- Feed Rate Display
- Bolt Hole Circle Routine
- Line Hole Routine
- Arc Contouring
- Programmable Memory/Teach
- Polar Coordinate Readings
- Tool Offsets
- Taper Calculations
- Axis Vectoring/Summing
- Linear and Segmented Error Comp.
- Skew
- RS232 Output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese and Danish.



Digital Read Out Systems

For accurate positioning on conventional machine tools. The same counter is suitable for both lathe and milling machines. Multifunctional 2 or 3 axis units. Features include an Arc calculation function, circular dividing, oblique line positioning, angular surface processing, taper measurement and mathematical calculation.



A0029746

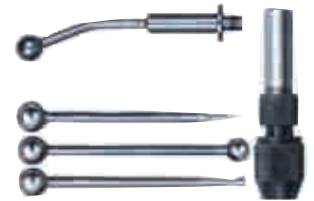


Zeus Data Books



System Code
A0010274

Wiggler Set



System code
WS

Description
Wiggler set

Digital Read Out Systems

System Code	Machine Axes	No. of Resolutions	Storage Memory
	mm	kg	mm
A0029746	2	0.5/.15	200
A0029747	3	0.5/.15	200



A0029766

Scales - Slim Line				Scales - Normal			
System Code	Travel	Cable Length	Accuracy	System Code	Travel	Cable Length	Accuracy
	mm	m	mm		mm	m	mm
A0029766	220	3	0.005	A0029770	370	3	0.005
A0029767	270	3	0.005	A0029773	420	3	0.005
A0029768	320	3	0.005	A0029774	420	3	0.005

Scales - Normal				Scales - Normal			
System Code	Travel	Cable Length	Accuracy	System Code	Travel	Cable Length	Accuracy
	mm	m	mm		mm	m	mm
A0029772	420	3	0.005	A0029755	1100	3	0.005
A0029773	420	7	0.005	A0029754	1100	7	0.005
A0029776	470	3	0.005	A0029757	1200	3	0.005
A0029777	520	3	0.005	A0029756	1200	7	0.005
A0029778	570	3	0.005	A0029759	1400	3	0.005
A0029779	620	3	0.005	A0029758	1400	7	0.005
A0029780	670	3	0.005	A0029762	1600	3	0.005
A0029781	720	3	0.005	A0029761	1600	7	0.005
A0029782	820	3	0.005	SCALE1700Q	1700	3	0.005
A0029783	870	3	0.005	A0029763	1700	7	0.005
A0029784	920	3	0.005	SCALE1800/7Q	1800	7	0.005
A0029785	970	3	0.005	A0029764	1900	7	0.005
A0029753	1020	3	0.005	A0029765	2100	7	0.005



A0029624

Edge Finders

System Code	Description	Shank Ø	Point Ø
	mm	mm	mm
A0029624	Single end edge finder	12	5



A0003510

Edge Finders

System Code	Shank Ø	Touch point	Body Ø	Overall Length	Concentricity
	mm	mm	mm	mm	mm
A0003510	10	10	19	82.5	0.005



G0002321

Electronic Edge Finders

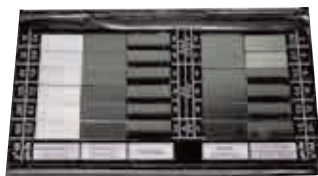
System Code	Body Ø	Probe Ø	Overall Length	Concentricity
	mm	mm	mm	mm
G0002321	20	10	96.5	0.01



G0000978

Accu Centre Edge Finders

System Code	Small Ø	Large Ø	Overall Length	Repeatability
	mm	mm	mm	mm
G0000978	10	19	81.5	±0.002



A0027991

Surface comparisons for milling, turning lapping, grinding and reaming.

Surface Roughness Comparators

System Code	No. of Specimens	Specimens Unit Size	Milling & Turning	Grinding	Lapping
	mm	mm			
A0027991	32	22X10	16, 32, 63, 125, 250, 500	2, 4, 8, 16, 32, 63	2, 4, 8



A0027985

3D Tasters

System Code	Accuracy	Indicator Ø	Graduation	Shank Ø h5
	mm	mm	mm	mm
A0027985	0.01	50	0.01	20



A0033988

Jeweled • Vibration proof • Pivot ball bearing • Carbide contact ball

Finger Clocks

System Code	Resolution	Travel	Bezel Ø	Contact Ball Ø
	mm	mm	mm	mm
A0033988	0.01	0.8	30	2



A0028886

Vertical body dial test indicators with a horizontal face



A002884

MEASURING AND MARKING

Horizontal Finger Clocks

System Code	Resolution	Travel	Accuracy	Bezel Ø
	mm	mm	mm	mm
A0028886	0.01	0.8	0.008	31.8

Electronic Digital Indicators

System Code	Travel	Resolution	Bezel Ø	Stem
	mm	mm	mm	mm
A002884	10	0.01 mm/0.0005"	57	8



A0033138



A0028827

Stainless Steel • Satin Chromed • Hardened • With Depth Rod

Electronic Finger Clocks - Metric/Imperial

System Code	Resolution	Bezel Width	Bezel Height	Ball Ø	Stylus Length
	mm	mm	mm	mm	mm
A0033138	0.01	50	37.5	2	26

Monoblock Vernier Calipers

System Code	Measuring Range	Vernier Scale	Length of External Jaws
	mm	mm	mm
A0028827	150	0.02	
A0028829	200	0.02	
A0028832	300	0.02	



A0028888

Jeweled • Steel Body • with Back Lug



A0028823

Dial Indicators

System Code	Bezel Ø	Resolution	Travel
	mm	mm	
A0028888	42	0.01	3
A0028889	58	0.01	5
A0027995	58	0.01	10
A0028883	58	0.01	10-Shockproof
A0027995	58	0.001	1

Standard Vernier Calipers

System Code	Measuring Range	Vernier Scale	Length of External Jaws
	mm	mm	mm
A0028823	100	0.02	30
A0028825	150	0.02	40
A0028843	150	0.05	40
A0028844	200	0.02	60
A0028845	300	0.02	60



A0028834

Metric/Imperial Calipers			
System Code	Measuring Range	Vernier Scale	Length of External Jaws
	mm	mm	mm
A0028834	150/6"	0.02 mm / 0.001"	40



A0028833

Comes with fine adjustment, but without a depth gauge

Large Capacity Calipers			
System Code	Measuring Range	Vernier Scale	Length of External Jaws
	mm	mm	mm
A0028833	500	0.02	100
A0014275	1000	0.02	125
A0028825	1500	0.02	125
A0028844	2000	0.02	150



A0028841

Stainless Steel • Satin Chromed • Hardened & Ground • With Depth Rod

Internal Groove Vernier Calipers					
System Code	Measuring Range	Vernier Scale	Flat Point Thickness	Flat Point Length	Permissible Error
	mm	mm	mm	mm	
A0028841	18-150	0.02	2.0	5.0	±0.02



A0032783

Carbon Fibre Dial Verniers			
System Code	Measuring Range	Reading	Jaw Length
	mm	mm	mm
A0032783	0-150	0.01	40



A0028810

Dial Calipers					
System Code	Measuring Range	Reading	External Jaw Length	Internal Jaw Length	Accuracy
	mm	mm	mm	mm	mm
A0028810	0-150	0.02	40	17.3	±0.03
A0028811	0-200	0.02	50	20.3	±0.03
A0028812	0-300	0.02	60	21.3	±0.04



A0028816

Power on/off switch • Zero Setting at Any Position • Data Output Port
Protection Rating IP40.

Electronic Digital Calipers (Absolute)					
System Code	Measuring Range	Reading	External Jaw Length	Internal Jaw Length	Accuracy
	mm	mm	mm	mm	mm
A0028816	150	0.01 mm/0.0005"	40	17.3	±0.03
A0028817	200	0.01 mm/0.0005"	50	20.3	±0.03
A0028818	300	0.01 mm/0.0005"	60	21.3	±0.03

Water Resistant Calipers					
System Code	Measuring Range	Vernier Scale	External Jaw Length	Internal Jaw Length	Accuracy
	mm	mm	mm	mm	mm
A0028838	150	0.01 mm/0.0005"	40	17.3	±0.03



A0028819

Power on/off switch • Zero Setting at Any Position • Data Output Port.

Electronic Digital Calipers					
System Code	Measuring Range	Resolution	External Jaw Length	Min. MT Measure	Accuracy
	mm	mm inch	mm	mm	mm
A0028819	0-500	0.01/0.005	100	20	0.05
A0028837	0-1000	0.01/0.005	150	20	0.05
A0028838	0-1500	0.01/0.005	150	20	0.05



A0028821

Power on/off switch • Zero Setting at Any Position • Data Output Port.

Left Hand Electronic Digital Calipers					
System Code	Measuring Range	Reading	External Jaw Length	Internal Jaw Length	Permissible Error
	mm	mm inch	mm	mm	mm
A0028821	150	0.01 mm/0.0005"	40	21	±0.03



A0029329

Power on/off switch • Zero Setting at Any Position • Data Output Port.

Electronic Digital Tube Calipers					
System Code	Measuring Range	Reading	Jaw Pin Ø	Jaw Pin Length	Permissible Error
	mm	mm inch	mm	mm	mm
A0029329	0-150	0.01 mm/0.0005"	4	30	±0.03



A0028836

Power on/off switch • Data Output Port

Electronic Digital Internal Groove Calipers					
System Code	Measuring Range	Reading	Flat Point Thickness	Flat Point Length	Permissible Error
	mm	mm inch	mm	mm	mm
A0028836	22-150	0.01 mm/0.0005"	1.0	6.0	±0.04

For use with electronic measuring instruments for statistical process control.



A0029256

Depth Gauges with Protractor			
System Code	Protractor Ø	Rule Length	Rule Graduation
	mm	mm	mm
A0029256	75	150	0.5



A0029255

Depth Gauges			
System Code	Length of Bridge	Measuring Range	Rule Graduation
	mm	mm	mm
A0029255	75	150 std	0.5

Depth Verniers



DV200

Depth Verniers			
System Code	Range	Vernier Scale	Length of Bridge
	mm	mm	mm
DV200	0-200	0.02	102
DV300	0-300	0.02	102

Verniers with Hook			
System Code	Range	Vernier Scale	Length of Bridge
	mm	mm	mm
DVH200	0-200	0.02	102

Electronic Digital Depth Gauges



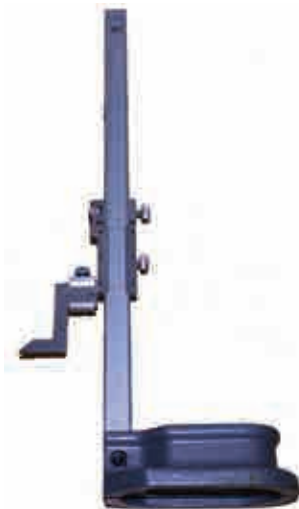
A0028814

Electronic Digital Depth Gauges			
System Code	Range	Reading	Length of Bridge
	mm	mm	mm
A0028814	0-200	0.01 mm/0.0005"	100
A0028815	0-300	0.01 mm/0.0005"	100



A0029616

Electronic Digital Height Gauges				
System Code	Measuring Height	Resolution	Scriber Length	Accuracy
	mm	mm	mm	mm
A0029616	300	0.01 mm/0.0005"	75	±0.04
A0029618	500	0.01 mm/0.0005"	100	±0.05



A0028840

Height Gauges				
System Code	Measuring Height	Resolution	Scriber Length	Accuracy
	mm	mm	mm	mm
A0028840	300	0.02	75	±0.04
A0028820	500	0.02	100	±0.05
A0028839	1000	0.02	110	±0.07



DBHG300

Double Beam Dial Height Gauges				
System Code	Measuring Height	Dial Reading	Counter Graduation	Accuracy
	mm	mm	mm	mm
DBHG300	300	0.01	1.0	±0.04
DBHG600	600	0.01	1.0	±0.05



A0028867

Micrometer Stands				
System Code	Height	Width	Length	Weight
	mm	mm	mm	kg
A0028867	120	115	170	1.2



Ratchet stop small barrel.

A0029349



A0029317

Carbide measuring faces. Ratchet stop.

Micrometer Heads

System Code	Measuring Range	Reading	Accuracy	Body Ø	Clamping Spigot Ø	Clamping Spigot Length	Overall Length
	mm	mm	mm	mm	mm	mm	mm
A0029349	0.25	0.01	0.004	29	12 - $0_{-0.011}$	17.5	115

Outside Micrometers

System Code	Measuring Range	Reading	Accuracy
	mm	mm	mm
A0029317	100-125	0.01	±0.006
A0029352	125-150	0.01	±0.006
A0029386	150-175	0.01	±0.007
A0029388	175-200	0.01	±0.007
A0029354	200-225	0.01	±0.008
A0029355	225-250	0.01	±0.008
A0029356	250-275	0.01	±0.009
A0029357	275-300	0.01	±0.009



A0029350

Satin Chromed • For Measuring Small Components.

Mini Outside Micrometers

System Code	Measuring Range	Reading	Accuracy	Overall Length
	mm	mm	mm	mm
A0029350	0-15	0.01	±0.004	67.5



A0029364

Carbide measuring faces. Ratchet stop.

Interchangeable Anvil Micrometers

System Code	Measuring Range	Reading	No. of Anvils	No. of Standards
	mm	mm	mm	
A0029364	0-100	0.01	4	3
A0029365	100-200	0.01	4	4
A0029366	200-300	0.01	4	4



A0028046

Carbide measuring faces. Ratchet stop.

Outside Micrometers

System Code	Measuring Range	Reading	Accuracy
	mm	mm	mm
A0028046	0-25	0.01	±0.004
A0029289	25-50	0.01	±0.004
A0029291	50-75	0.01	±0.005
A0029292	75-100	0.01	±0.005



A0029290

Carbide measuring faces. Ratchet stop.



A0029348

Carbide measuring faces. Ratchet stop.

Outside Micrometers - Left/Right Handed

System Code	Measuring Range	Reading	Accuracy
	mm	mm	mm
A0029348	0-25	0.01	±0.004

Large Diameter Outside Micrometers

System Code	Measuring Range	Reading
	mm	mm
A0029290	300-400	0.01
A0029358	400-500	0.01
A0029359	500-600	0.01
A0029360	600-700	0.01
A0029361	700-800	0.01
A0029362	800-900	0.01
A0029363	900-1000	0.01



A0029282

Carbide measuring faces. Ratchet stop.

Sets of Outside Micrometers			
System Code	Measuring Range	No. of Micrometers	Reading
	mm	mm	mm
A0029282	0-100	4	0.01
A0029283	0-150	6	0.01
A0029287	150-300	6	0.01
A0029285	0-300	12	0.01



A0029321

Carbide Measuring Faces • Ratchet Stop • Auto on/off • Zero Setting of Any Position • Relative and Absolute Measurement Interchangeability • With Data Holding Function.

Electronic Digital Outside Micrometers			
System Code	Measuring Range	Resolution	Accuracy
	mm	mm	mm
A0029321	0-25/0-1"	0.001 mm/0.00005"	0.004
A0029322	25-50/1-2"	0.001 mm/0.00005"	0.004
A0029323	50-75/2-3"	0.001 mm/0.00005"	0.005
A0029324	75-100/3-4"	0.001 mm/0.00005"	0.005



A0029315

Carbide measuring faces.

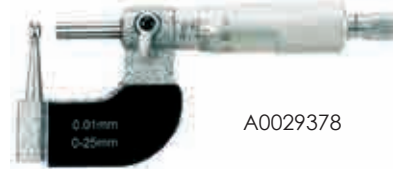
Mechanical Digital Outside Micrometers				
System Code	Measuring Range	Reading	Anvil Ø	Accuracy
	mm	mm	mm	mm
A0029315	0-25	0.01	6.5	±0.004



A00293747

Carbide Measuring Faces • Ratchet Friction Thimble.

Large Barrel Outside Micrometers					
System Code	Measuring Range	Reading	Accuracy	Barrel Ø	Anvil Ø
	mm	mm	mm	mm	mm
A0029347	0-25	0.01	±0.004	30	8



A0029378

Tube Micrometers				
System Code	Measuring Range	Graduation	Accuracy	Verticle Spindle Anvil Ø
	mm	mm	mm	mm
A0029378	0-25	0.01	±0.004	5



A0029379

Tube Micrometers (Type J)				
System Code	Measuring Range	Graduation	Accuracy	Min. Tube Bore
	mm	mm	mm	mm
A0029379	0-25	0.01	±0.004	10.0



A0029368

Carbide tipped anvils.

Pin Anvil Micrometers					
System Code	Measuring Range	Graduation	Pin Ø	Pin Length	Accuracy
	mm	mm	mm	mm	mm
A0029368	0-25	0.01	2.0	5.0	±0.004



A0029369

Carbide points.

Point Micrometers				
System Code	Measuring Range	Graduation	Point Angle	Accuracy
	mm	mm	mm	mm
A0029369	0-25	0.01	30°	±0.004



A0029309

Blade Micrometers					
System Code	Measuring Range	Reading	Blade Thickness	Blade Length	Accuracy
	mm	mm	mm	mm	mm
A0029309	0-25	0.01	0.75	6.5	±0.004
A0029310	25-50	0.01	0.75	6.5	±0.004
A0029311	50-45	0.01	0.75	6.5	±0.005
A0029312	75-100	0.01	0.75	6.5	±0.005



A0023266

Disc Micrometers					
System Code	Measuring Range	Reading	Disc Ø	Anvil Ø	Accuracy
	mm	mm	mm	mm	mm
A0023266	0-25	0.01	2.0	8	±0.004
A0023268	25-50	0.01	2.0	8	±0.004
A0023270	50-45	0.01	2.0	8	±0.005
A0023271	75-100	0.01	2.0	8	±0.005



Carbide measuring faces.

A0029319

Deep Throat Micrometers					
System Code	Measuring Range	Reading	Throat Depth	Anvil Ø	Accuracy
	mm	mm	mm	mm	mm
A0029319	0-25	0.01	50	6.5	±0.003



A0029350

Sheet Metal Micrometers					
System Code	Measuring Range	Reading	Throat Depth	Anvil Ø	Accuracy
	mm	mm	mm	mm	mm
A0029350	0-15	0.01	50	6.5	±0.004



A0029400

Supplied with two interchangeable vertical anvils – round and flat. Used for measuring tube wall thickness, shoulder edge distance, rivet head height, etc.

Uni Micrometers					
System Code	Measuring Range	Reading	Flat Anvil Width	Round Anvil Ø	Accuracy
	mm	mm	mm	mm	mm
A0029400	0-25	0.01	6.5	3.0	±0.004



A0029325

Non-rotating spindles. Interchangeable anvils, 60° & 55°.

Screw Thread Micrometers					
System Code	Measuring Range	Reading	Anvil Shank Ø	Anvil Shank Length	Accuracy
	mm	mm		mm	mm
A0029325	0-25	0.01	5.0	15	±0.004
A0029326	25-50	0.01	5.0	15	±0.004
A0029327	50-75	0.01	5.0	15	±0.004
A0029328	75-100	0.01	5.0	15	±0.005

60° Anvils		
System Code	Pitch Range Metric	TPI Range UN
	mm	mm
A0029293	4-0.5	64-48
A0029294	0.6-0.9	44-28
A0029295	1.0-1.75	24-14

60° Anvils		
System Code	Pitch Range Metric	TPI Range UN
	mm	mm
A2-3	2-3	13-9
A3.5-5	3.5-5	8-5
A5-5.7	5-5.7	41/2-31/2

Supplied in pairs

55° Anvils		
System Code	TPI Range	
	W	
A0029307	60-40	
A0029305	48-40	
A0029304	40-32	
A0029302	32-24	

55° Anvils		
System Code	TPI Range	
	W	
A0029300	24-18	
A0029298	18-14	
A0029297	14-10	

55° Anvils		
System Code	TPI Range	
	W	
A0029296	10-7	
A0029308	7-41/2	
A0029303	41/2-31/2	

Supplied in pairs.





A0029325

Non-rotating spindles. Interchangeable anvils, 60° & 55°. Absolute and relative measuring modes. Supplied complete with data output RS232C/SPC cables.

Electronic Screw Thread Micrometers

System Code	Measuring Range	Reading	Anvil Shank Ø	Anvil Shank Length	Accuracy
	mm	mm	mm	mm	mm
A0029325	0-25	0.001/0.00005"	5.0	15	±0.004
A0029326	25-50	0.001/0.00005"	5.0	15	±0.004
A0029327	50-75	0.001/0.00005"	5.0	15	±0.004
A0029328	75-100	0.001/0.00005"	5.0	15	±0.005



A0029280

Inside Micrometers

System Code	Measuring Range	Reading	No. of Extension Rods
	mm	mm	mm
A0029280	25-50	0.01	2
A0029281	50-300	0.01	5
A0029281	50-500	0.01	6
A0029545	50-1000	0.01	8
A0029542	50-1500	0.01	10

Accuracy: ± (3+n+L/50) µm

Three Point Micrometers

Carbide Lipped Contact Points • Supplied with Setting Rings



A0029339

Internal Groove Micrometers

System Code	Measuring Range	Reading	Disc Thickness	Disc Ø	Anvil Ø	Parallelism
	mm	mm	mm	mm	mm	mm
A0029339	3-4	0.001	0.004	4	22.5	0.5
A0029341	4-5	0.001	0.004	5	22.5	0.5
A0029343	5-6	0.001	0.004	6	22.5	0.5
A0029344	6-8	0.001	0.004	8	54.5	1.5
A0029345	8-10	0.001	0.004	8	54.5	1.5
A0029333	10-12	0.001	0.004	10	54.5	1.5
A0029334	12-16	0.005	0.004	16	80	0.5
A0029335	16-20	0.005	0.004	16	80	0.5
A0029336	20-25	0.005	0.004	25	90	0.5
A0029338	25-30	0.005	0.004	25	90	0.5
A0029340	30-40	0.005	0.004	40	97	0.5
A0029342	40-50	0.005	0.005	40	97	0.5
A0029393	50-63	0.005	0.005	62	114	0.5
A0029396	63-75	0.005	0.005	62	114	0.5
A0029397	75-88	0.005	0.005	87	114	0.5
A0029399	87-100	0.005	0.005	87	114	0.5



A0029394

Carbide Tipped Contact Points. Supplied Complete with Setting Ring Gauges

Sets of Three Point Micrometers

System Code	Measuring Range	Reading	No. of Gauges per Set	Number of Setting Rings	Extension Rods
	mm	mm	mm	mm	mm
A0029394	6-12	0.001	3	3	100
TPM11-20	11-20	0.005	2	1	150
TPM20-50	20-50	0.005	4	2	150



A0029339

Self-centering anvils. Carbide tipped contact points. Protection level IP54. RS232 data output. Supplied with setting rings.



A0028022

MEASURING AND MARKING

Electronic Three Point Micrometers							
System Code	Measuring Range	Reading		Accuracy	Setting Ring	Measuring Depth without Extension	Measuring Distance from Blind Hole
		mm	mm inch				
A0029339	3-4	0.001	0.0005	0.004	4	22.5	0.5
A0029341	4-5	0.001	0.0005	0.004	5	22.5	0.5
A0029343	5-6	0.001	0.0005	0.004	6	22.5	0.5
A0029344	6-8	0.001	0.0005	0.004	6	54.5	1.5
A0029345	8-10	0.001	0.0005	0.004	8	54.5	1.5
A0029333	10-12	0.001	0.0005	0.004	10	54.5	1.5
A0029334	12-16	0.001	0.0005	0.004	16	80	0.5
A0029335	16-20	0.001	0.0005	0.004	16	80	0.5
A0029336	20-25	0.001	0.0005	0.004	25	90	0.5
A0029338	25-30	0.001	0.0005	0.004	25	90	0.5
A0029340	30-40	0.001	0.0005	0.004	40	97	0.5
A0029342	40-50	0.001	0.0005	0.005	40	97	0.5

Granite Plates				
System Code	Length	Width	Height	Grade
	mm	mm	mm	mm
A0028022	300	200	50	0
A0028023	300	300	70	0
A0028024	400	250	70	0
A0028025	630	400	100	0
A0028021	1000	630	150	0



A0028015



A0028148

Granite Squares				
System Code	Length	Breadth	Width	Grade
	mm	mm	mm	mm
A0028015	100	63	16	0
A0028016	160	100	20	0
A0028017	250	160	25	0

Telescopic Gauges		
System Code	Measuring Range	No. of Pieces per Set
	mm	
A0028148	0-150	6



A0001097

Individual Measuring Range Ø /depth mm					
A	B	C	D	E	F
8-12.7/102	12.7-19/102	19-32/102	32-54/102	54-90/102	90-150/102

Granite Parallels				
System Code	Length	Height	Width	Grade
	mm	mm	mm	mm
A0001097	160	25	16	0
A0029085	250	40	25	0



A0028384



A0028019

Depth Micrometers				
System Code	Measuring Range	Reading	Accuracy	Length of Base
	mm	mm	mm	mm
A0028384	0-150	0.01	±0.005	63

Granite Straight Edges				
System Code	Length	Height	Width	Grade
	mm	mm	mm	mm
A0028019	400	60	25	0
A0028020	630	100	35	0
A0028018	1000	160	50	0



A0020648

Granite Dial Comparator Stands

System Code	Base Width	Base Length	Base Height	Column Ø	Column Length	Measuring Range
	mm	mm	mm	mm	mm	mm
A0020648	150	100	40	18	150	0-100



A0027993

Steel Dial Comparator Stands

System Code	Base Width	Base Length	Base Height	Column Ø	Column Length	Measuring Range
	mm	mm	mm	mm	mm	mm
A0027993	140	85	40	25	220	0-100



A0028864

With fine adjustment.

Magnetic Bases

System Code	Magnetic Force	Clamp Ø	Base Width	Base Length	Height
	mm	mm	mm	mm	mm
A0028864	588N	8.0	50	65	54



A0028866



Flexible Stem Magnetic Bases

System Code	Magnetic Force	Clamp Ø	Base Width	Base Length	Base Height
	mm	mm	mm	mm	mm
A0028866	588N	8	54	70	50



A0028871

Magnetic Bases

System Code	Magnetic Force	Post	Arm	Attachment
	mm	mm	mm	mm
A0028871	800N	14x20	12x190	6, 8, 3/4" Dovetail & Back Lug



A0028863

Without fine adjustment.

Magnetic Bases

System Code	Magnetic Force	Clamp Ø	Base Width	Stem Length	Arm	Ø
	mm	mm	mm	mm	Ø	
A0028863	588N	8.0	50	65	12	10



A0029663

DIN 874

Knife Straight Edges

System Code	Length	Width	Grade
	mm	mm	mm
A0029663	75	5	0
A0029660	100	5	0
A0029661	150	6	0
A0029662	200	6	0



A0029674

Ungraduated

Bevelled Straight Edges

System Code	Length	Width	Thickness	Grade
	mm	mm	mm	mm
A0029674	1000	40	5	2
A0029675	1500	40	5	2
A0029676	2000	40	5	2



A0029666

Ungraduated

Straight Edges

System Code	Length	Width	Thickness	Grade
	mm	mm	mm	mm
A0029666	500	30	6	2
A0029683	750	40	8	2
A0028018	1000	40	8	2
A0029675	1500	50	10	2
A0029676	2000	60	12	2
A0029681	2500	60	12	2
A0029682	3000	80	15	2
SE4000	4000	100	16	2



A0029684

Bevel edge

Graduated Straight Edges

System Code	Length	Width	Thickness	Grade
	mm	mm	mm	mm
A0029684	1000	40	5	2
A0029667	1500	40	5	2



A0029658

DIN 875

Precision Knife Edges Squares

System Code	Height	Base Length	Width	Grade
	mm	mm	mm	
A0029658	50	40	4	0
A0029659	75	50	4	0
A0029655	100	70	5	0
A0029656	150	100	6	0
A0029657	200	130	6	0



A0029645

Wide base

Engineers Squares

System Code	Nominal Size	Overall Height	Base Length	Base Height	Base Width
	mm	mm	mm	mm	mm
A0029645	50	72	52	19	13
A0029646	75	100	63	19	13
A0029640	100	125	75	19	13
A0029643	150	180	100	25	16
A0029644	200	145	125	32	16
A0029641	250	300	150	36	16
A0029642	300	350	200	36	18



A0029654

Wide base. Dimension to DIN 875. Tolerances Grade 1.

Precision Engineer Squares

System Code	Height	Base Length	Base Height	Base Width	Grade DIN
	mm	mm	mm	mm	mm
A0029654	75	50	15	8	1
A0029651	100	70	20	12	1
A0029652	150	100	25	15	1
A0029653	200	130	28	18	1



A0029637

Din 875 Stainless Steel

Flat Base Precision Squares

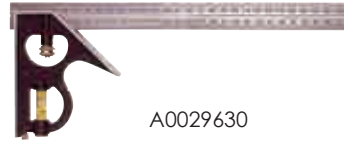
System Code	Height	Base Length	Grade	Section
	mm	mm		
A0029637	50	40	0	12x5
A0029639	75	50	0	15x5
A0029632	100	70	0	20x5
A0029633	150	100	0	25x5
A0029634	200	130	0	30x6
A0029677	250	160	0	35x7
A0029635	300	200	0	40x8
A0029636	400	265	0	45x10
A0029638	500	330	0	50x10



A0029631

Combination Sets

System Code	Protractor Reading	Accuracy	Range	Length of Ruler
				mm
A0029631	1°	±15'	0-180°	300



A0029630

Combination Squares

System Code	Dimensions
A0029630	300



A0028959

Feeler Gauges

System Code	No. of Leafs	Leaf Length	Sizes						
			mm						
A0028959	14	100	0.05	0.06	0.07	0.08	0.09	0.10	
			0.15	0.20	0.25	0.30	0.35	0.40	
			0.75	1.00					
A0028938	17	100	0.02	0.03	0.04	0.05	0.06	0.07	
			0.08	0.09	0.10	0.15	0.20	0.25	
			0.30	0.35	0.40	0.45	0.50		
A0028939	20	100	0.05	0.10	0.15	0.20	0.25	0.30	
			0.35	0.40	0.45	0.50	0.55	0.60	
			0.65	0.70	0.75	0.80	0.85	0.90	
A0029257	26	100	0.03	0.04	0.05	0.06	0.08	0.09	
			0.10	0.15	0.20	0.25	0.30	0.35	
			0.40	0.45	0.50	0.55	0.60	0.65	
			0.70	0.75	0.80	0.85	0.90	0.95	



Feeler Gauges - Imperial

System Code	No. of Leaves	Leaf Length	Sizes		
			Inches		
A0033193	15	90	0.002	0.003	0.004
			0.005	0.006	0.008
			0.011	0.012	0.013
			0.014	0.016	0.018
			0.020	0.022	0.025
A0028960	26	90	0.0015	0.002	0.0025
			0.003	0.004	0.005
			0.006	0.007	0.008
			0.009	0.010	0.011
			0.012	0.013	0.014
			0.015	0.016	0.017
			0.018	0.019	0.020
			0.021	0.022	0.023
			0.024	0.025	



A0029239

Radius Gauge Sets

System Code	Range	No. of Gauges	No. of Convex + Concave Measuring Faces/Gauge
A0029239	0.5-13	26	5



A0029252

Thread Pitch Gauges

System Code	Thread Form	Angle	Pitch Range	No. of Blocks
A0024249	Metric	60°	0.4-6.0 mm	20
A0029250	Unified	60°	40-13 TPI	10
A0029251	Whitworth	55°	48-4 TPI	22
A0029249	Metric/Whitworth	60°	0.25-6.0 mm	52
		55°		



A0033193

Weld Seam Gauges

System Code	Measuring Range	Reading	Angles
	mm	mm	
A0029252	0-20	0.01	60°, 70°, 80°, 90°



A0028805

Screw Cutting Gauges

System Code	Thread	Angle
A0028946	Metric	55°
A0028943	Whitworth	60°



A0000671



A0028944



A0028947

Trapezoidal and Acme

Screw Cutting Gauges

System Code	Thread	Angle	Pitch Range
			mm
A0000671	Trapezoidal	30°	2-12
A0028947	Square/Trapezoidal	55°, 60°, 30°	2-12
A0028944	Acme	29°	1-10



A0028941

Radius Gauges

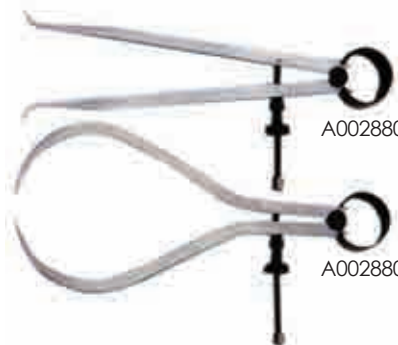
System Code	Measuring Range	Increments	No. of Leaves	Length of Leaves
		mm	mm	mm
A0028941	1-7	0.5	34	35
A0029241	7.5-15	0.5	32	40
A0029240	15-25	0.5	31	40

Firm Joint Calipers - Outside

System Code	Length
	mm
A0028805	100
A0028851	150
A0028806	200

Firm Joint Calipers - Inside

System Code	Length
	mm
A0028796	100
A0028849	150
A0028798	200



A0028809

A0028803

Spring Joint Calipers - Outside

System Code	Length
	mm
A0028809	75
A0028788	100
A0028807	150
A0028789	200
A0028790	250
A0028808	300

Spring Joint Calipers - Inside

System Code	Length
	mm
A0028803	75
A0028799	100
A0028800	150
A0028801	200
A0028802	250
A0028850	300



A0028794

Spring Joint Dividers		Spring Joint Dividers	
System Code	Length mm	System Code	Length mm
A0028794	75	D200	200
A0028786	100	D250	250
A0028783	150	D300	300



A0028804

Jenny Calipers	
System Code	Length mm
A0028804	150



A0028777



A0028772

Compasses		
System Code	Description mm	Scribe Circle Diameter mm
A0028772	Plain Heavy-Duty Compass	150
A0028773	Plain Heavy-Duty Compass	200
A0028774	Plain Heavy-Duty Compass	250
A0028775	Plain Heavy-Duty Compass	300
A0028777	Heavy-Duty Compass with Wing	150
A0028778	Heavy-Duty Compass with Wing	200
A0028779	Heavy-Duty Compass with Wing	250
A0027992	Heavy-Duty Compass with Wing	300



A0028791

Steel Beam Trammels		
System Code	Size of Beam mm	Scribe Circle Diameter mm
A0028791	365	650



A0028781

Toolmaker Surface Gauges				
System Code	Length of Spindle	Length	Base Width mm	Height mm
A0028781	100 & 175	55	40	20
A0028782	225 & 300	82	63	25



A0028780

Double End Scribers		
System Code	Description mm	Length mm
A0028780	Hardened steel points	250



A0028940

Plastic Handle Double End Scribers		
System Code	Description mm	Length mm
A0028940	Hardened steel points with plastic handle	250



A0005734

Pocket Scriber		
System Code	Description mm	Length mm
A0005734	Carbide tip pocket scriber	160



A0029277

Measuring faces hardened, ground and scraped. Body enameled with a flat base and cross prisms.

Precision Block Spirit Levels				
System Code	Length mm	Width mm	Height mm	Accuracy mm
A0029277	100	40	32	0.2 mm/1000 mm
A0029226	150	40	32	0.2 mm/1000 mm



A0029273

Measuring faces hardened, ground and scraped. Body enameled. With flat and prismatic base.

Precision Horizontal Spirit Levels

System Code	Length	Width	Height	Accuracy
	mm	mm	mm	mm
A0029273	150	42	40	0.05 / 1000
A0029267	200	42	40	0.05 / 1000
A0029274	250	42	40	0.05 / 1000
A0029275	300	42	40	0.05 / 1000



A0028031

Hand Tally Counters

System Code	No. of Digits	Base	Max. Display
A0028031	4	Without	9999



A0029266

Measuring surfaces hardened, ground and scraped. Body enameled. With insulating handle. Two surfaces flat and two surfaces prismatic.

Precision Frame Spirit Levels

System Code	Length	Width	Height	Accuracy
	mm	mm	mm	mm
A0029266	150	40	150	0.02 / 1000
A0029270	200	42	200	0.02 / 1000
A0029271	250	42	250	0.02 / 1000
A0029272	300	42	300	0.02 / 1000



A002835

Mechanical Rev Counters

System Code	Figure Size	No. of Digits	RPM	Rotation Torque
				g/cm
A002835	3x4.4	5	300	80



A0028943

Knob twist reset

Stroke Counters

System Code	No. of Digits	Overall Height	Shaft Height	Overall Length	Max. Counting Speed
		mm	mm	mm	c/min.
A0028943	5	32	18.8	79.8	500



A0027946

Used for determining the concentration of oil in water emulsions.

Portable Refractometer

System Code	Measuring Range	Min. Scale	Accuracy
A0027946	Brix 0-15%	0.2%	0.2%



G0007964

Length Counter

System Code	No. of Digits	Figure Size	Reading Meter	Reading Meter	Max. Speed per Minute
		mm	Min.	Max.	c/min.
G0007964	5	3.8x6.5	0.1	9999.9	200



Measuring Tape

Stock Code	System Code	Blade	Type	Case	W	L	Uom	Brand
MS1035	A0010476	Rope	Diameter	-	-	2 m	EA	Haggie
MX0400	A0011077	Steel	Engineers	Rubber	16 mm	3 m	EA	Maxpower
SN0640	A0014069	Tylon Coated Steel	Pocket	Rubber	13 mm	3 m	EA	Stanley
SN0615	A0014065	Steel	Powerlock	Chrome Plated	13 mm	3 m	EA	Stanley
RB0095	A0011927	-	Diameter	-	13 mm	3.5 m	EA	Ross
MX0407	A0011079	Steel	Engineers	Rubber	25 mm	5 m	EA	Maxpower
SN0635	A0016373	Steel	Handyman	Abs Plastic	19 mm	5 m	EA	Stanley
MX0405	A0011078	Steel	Pocket	Chrome Plated	19 mm	5 m	EA	Maxpower
SN0641	A0014070	Tylon Coated Steel	Pocket	Rubber	19 mm	5 m	EA	Stanley
SN0645	A0014072	Steel	Pocket	Chrome Plated	32 mm	5 m	EA	Stanley
SN0616	A0014066	Steel	Powerlock	Chrome Plated	19 mm	5 m	EA	Stanley
MX0408	A0011080	Steel	Engineers	Rubber	25 mm	8 m	EA	Maxpower
SN0646	A0014073	Steel	Fatmax XI	Chrome Plated	32 mm	8 m	EA	Stanley
SN0642	A0014071	Tylon Coated Steel	Pocket	Rubber	25 mm	8 m	EA	Stanley
SN0617	A0014067	Steel	Powerlock	Chrome Plated	25 mm	8 m	EA	Stanley
SN0600	A0014058	Woven Fibre Glass	Closed Frame	Abs Plastic	12.7 mm	10m	EA	Stanley
MX0410	A0011081	Steel	Engineers	Rubber	13 mm	10 m	EA	Maxpower
SN0647	A0016116	Steel	Fatmax XI	Chrome Plated	32 mm	10 m	EA	Stanley
SN0618	A0014068	Steel	Powerlock	Chrome Plated	25 mm	10 m	EA	Stanley
WB0050	A0015195	Woven Fibreglass	Mining	Abs Plastic	-	15 m	EA	Webco
SN0601	A0014059	Woven Fibreglass	Closed Frame	Abs Plastic	12.7 mm	20 m	EA	Stanley
SN0604	A0014062	Steel	Closed Frame	Abs Plastic	9.5 mm	20 m	EA	Stanley
WB0012	A0015191	Steel	Engineers	Abs Plastic	10 mm	20 m	EA	-
MX0415	A0011082	Steel	Engineers	Rubber	13 mm	20 m	EA	Maxpower
WB0068	A0015199	Woven Fibreglass	Engineers	Abs Plastic	13 mm	20 m	EA	-
SN0602	A0014060	Woven Fibreglass	Closed Frame	Abs Plastic	12.7 mm	30 m	EA	Stanley
SN0605	A0014063	Steel	Closed Frame	Abs Plastic	9.5 mm	30 m	EA	Stanley
MS1036	A0010477	Woven Fibreglass	Dipping	Abs Plastic	13 mm	30 m	EA	Freeman
WB0013	A0015192	Steel	Engineers	Abs Plastic	10 mm	30 m	EA	-
MX0420	A0011083	Steel	Engineers	Rubber	13 mm	30 m	EA	Maxpower
WB0100	A0038131	Spring Steel	Fish Tape	Abs Plastic	3 mm	30 m	EA	-
SN0606	A0014064	Woven Fibreglass	Mining	Open Frame	12.7 mm	30 m	EA	Stanley
WB0055	A0015196	Woven Fibreglass	Mining	Abs Plastic	-	30 m	EA	Webco
SN0603	A0014061	Woven Fibreglass	Closed Frame	Abs Plastic	12.7 mm	50 m	EA	Stanley
WB0060	A0015197	Woven Fibreglass	Mining	Abs Plastic	-	60 m	EA	Webco
WB0110	A0015204	Nylon Coated Steel	Surveyor	Open Frame	-	60 m	EA	-
WB0115	A0015206	Steel	Engineers	Open Frame	-	100 m	EA	-



A0014069



A0014070



A0014071



A0011077



A0011079



A0011080



WB0000



A0014072



A0014073



A0016116



A0014065



A0014066



A0014067



A0014068



A0011927



A0010476



A0038131



A0015204



A0015205



A0015206



A0014060



A0014061



A0014058



A0014059



A0010477



A0015195



A0015196



A0015197



WB0010



A0015190



A0015193



A0015192



A0011082



A0011082



A0011083



A0014063



A0014062



A0015199



A0015193



A0014064



A0019340



HSS Push Type Keyway Broaches					
System Code	Size	Style	No of Shims	Min. Cut Length	Max. Cut Length
	mm				
A0019340	2	I	0	5.1	28
A0019341	3	I	1	5.1	28
A0019343	4	II	1	7.5	43
A0019344	5	II	1	7.5	43
A0019348	5	III	1	10.3	63
A0019349	6	III	1	10.3	63
A0019290	8	III	1	10.3	63
A0019352	10	IV	2	19	150
A0019291	12	IV	2	19	150
A0019292	14	IV	2	19	150
A0019361	16	V	3	19	150
A0019362	18	V	3	19	150
A0019364	20	VI	3	19	150
A0019365	22	VI	4	19	150
A0019366	24	VI	4	19	150
A0019367	25	VI	4	19	150

NOTE: Also available ex stock: Guide bushes, shims, Hex, square, corner square broaches, pull broaches and Imperial size broaches.



A0019358

Sets of HSS Push Type Keyway Broaches		
System Code	Size	Bush Diameter
	mm	mm
A0019358	2 mm Style I 3 mm Style I	6, 7, 8, 9, 10
A0019359	2 mm Style I 3 mm Style I	8, 10
	4 mm Style II 5 mm Style II	12, 14, 16, 18
	6 mm Style III 8 mm Style III	18, 19, 20, 22, 24, 25 26, 28, 30, 32, 34, 36

Sets of HSS Push Type Keyway Broaches		
System Code	Size	Bush Diameter
	mm	mm
A0019360	4 mm Style II 5 mm Style II 6 mm Style III 8 mm Style III	12, 14, 16, 18 20, 22, 24, 26, 28

Sets of HSS Push Type Keyway Broaches		
System Code	Size	Bush Diameter
	mm	mm
A0019353	10 mm Style IV 12 mm Style IV 14 mm Style IV	34, 36, 38, 40 42, 44, 46, 48

Sets of HSS Push Type Keyway Broaches		
System Code	Size	Bush Diameter
	mm	mm
A0019357	16 mm Style V 18 mm Style V	54, 56, 58, 60, 62, 64

Sets of HSS Push Type Keyway Broaches		
System Code	Size	Bush Diameter
	mm	mm
KBSET14-18	14 mm Style IV 16 mm Style V 18 mm Style V	44, 45, 46, 48, 50 52, 54, 55, 56, 58, 60 62, 64, 65, 66, 68, 70

HSS Involute Gear Milling Cutters

Form Relieved. 20° Pressure Angle. Basic Profile 1 to DIN 3972
(Depth = 2.167 x Module)



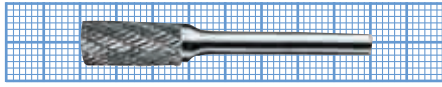
G0006936

* When Ordering Please Suffix System Code with Cutter Number.

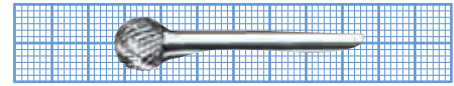
HSS Involute Gear Milling Cutters Continued				
System Code	Module	Pressure Angle	Cutter	Bore
	mm		Ø	
G0006936	0.5	20°	28	13
M1*	1	20°	60	22
G0006937	1.25	20°	60	22
A0018788	1.5	20°	60	22
A0019821	1.75	20°	60	22
M2*	2	20°	60	22
A0019829	2.25	20°	60	22
A0018789	2.5	20°	60	22
A0019833	2.75	20°	70	27
M3*	3	20°	70	27
M3.25*	3.25	20°	70	27
A0019967	3.5	20°	80	27
A0019840	3.75	20°	80	27
M4*	4	20°	80	27
A0019843	4.5	20°	80	27
M5*	5	20°	90	32
M5.5*	5.5	20°	90	32
M6*	6	20°	100	32
M7*	7	20°	105	32
M8*	8	20°	105	32
M9*	9	20°	110	32
M10*	10	20°	120	32



Supplied as Standard with Super Cut Chip Breaker.
Cylinder. ISO shape A



A0017167



A0017152

Solid Carbide Rotary Burrs			
System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017167	2	6	3
A0017168	3	12	3
A3x12x6	3	12	6
A4x14x6	4	14	6
A0017169	6	12	3
A0017170	6	16	6
A0017171	8	20	6
A0017138	10	20	6
A12x6x6	12	6	6
A0017139	12	25	6
A0017140	16	25	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.



A0017144

End Cutting Cylinder. ISO Shape B			
System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017144	3	12	3
A0017145	4	14	6
A0017146	6	16	6
A0017172	8	20	6
A0017141	10	20	6
B12x6x6	12	6	6
A0017142	12	25	6
A0017143	16	25	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.



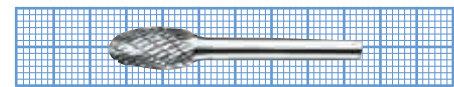
A0017173

Ball Nose Cylinder (ISO Shape C)			
System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017173	2	6	3
A0017174	3	12	3
C3x12x6	4	12	6
C6x12x3	6	12	3
A0017176	6	16	6
A0017150	8	20	6
A0017147	10	20	6
A0017148	12	25	6
A0017149	16	25	6

NOTE: Burrs with no Chip Breaker or Burrs with the Number of Teeth other Than Standard, Available on Request.

Ball Nose Cylinder (ISO Shape D)

System Code	Head Ø	Shank Ø
	mm	mm
A0017152	3	3
A0017153	6	3
A0017154	6	6
A0017155	8	6
A0017177	10	6
A0017178	12	6
A0017151	16	6



A0017179

Oval Nose Cylinder (ISO Shape E)

System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017179	3	6	3
A0017180	6	10	6
A0017156	10	16	6
A0017157	12	22	6
A0017158	16	25	6

NOTE: burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.

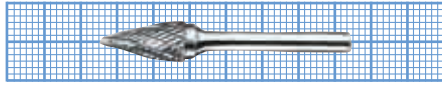


A0017182

Ball Nose TreeCylinder (ISO Shape F)

System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017182	3	12	3
A0017183	6	12	3
A0017184	6	16	6
A0017181	10	20	6
A0017159	12	25	6
A0017160	16	25	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.



G3x12x3



A0017192

Ball Nose Tree Cylinder (ISO Shape G)

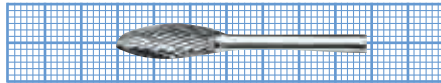
System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
G3x12x3	3	12	3
A0017187	3	12	6
G6x12x3	6	12	3
A0017162	6	16	6
A0017188	8	20	6
A0017185	10	20	6
A0017186	12	25	6
A0017161	16	25	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.

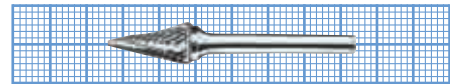
Ball Nose Cone (ISO Shape L)

System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017192	3	12	3
A0017193	6	16	6
A0017190	10	30	6
A0017191	12	30	6
A0017164	16	30	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.



A0017189



A0017166

Ball Nose Flame Cylinders (ISO Shape H)

System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017189	8	20	6
A0017163	12	30	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.

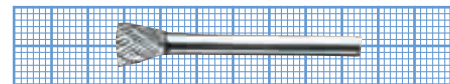
Ball Nose Cone Cylinders (ISO Shape M)

System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
A0017166	3	12	3
A0017195	3	16	3
A0017196	3	16	6
A0017197	6	16	6
A0017194	10	20	6
A0017165	12	25	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.



A0020722



N6x6x3

60° Countersink (ISO Shape J)

System Code	Head Ø	Head Length	Shank Ø	Included Angle
	mm	mm	mm	
A0020722	10	10	6	60°
A0020723	12	12	6	60°
A0020724	16	16	6	60°

NOTE: Supplied Without Chipbreaker.

Inverted Cone Cylinders (ISO Shape N)

System Code	Head Ø	Head Length	Shank Ø
	mm	mm	mm
N6x6x3	6	6	3
A0017199	6	6	6
A0017198	12	12	6

NOTE: Burrs with no chip breaker or burrs with the number of teeth other than standard, available on request.

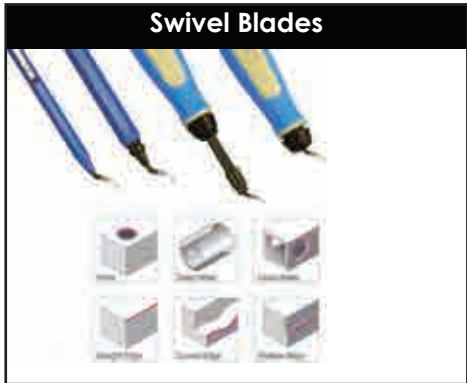


A0020725

90° Countersink Cylinders (ISO Shape K)

System Code	Head Ø	Head Length	Shank Ø	Included Angle
	mm	mm	mm	
A0020725	10	8	6	90°
A0020726	12	10	6	90°
A0020727	16	12	6	90°

NOTE: supplied without chipbreaker.



Swivel Blades



Roto Drive Countersinks



Scrapers



Double Edge Cutting



Ceramics



Sets & Kits

NG Handle



A0018968 Holds all 'S' Blades with large's



G0009444 With 3 Blades - S10, S20, S35



G0009445 With 5 Blades - S10, S20, S35, S101, S202



A0018970 Holds all Blade Holders



A0018971 NG3000 handle, S Holder, S20, S30, S100 Blades



S Holder



A0018967 Blade Holder. Telescopes from 0-115 mm. Holds all 'S' Blades.

N Holder



A0019033 Holds Light Duty 2.6 mm Blades. Telescopes from 25-115 mm. Holds all "N" Blades

C Holder



A0019034 Holds C12, C20, C30 Countersink Heads

Edge Off



A0019035 Edge off Disposable Tool





A0019052 Fine mini scraper for internal scraping
Blade A0018986



A0019051 Chamfer the OD on bars and tubes
range 8-28 mm



A0018987 Fine internal scraper for deburring
bottom side of holes Blade



A0018966 Double burr for sheet metal.



A0019035 Disposable burr tool. With S10
blade



NG3300 Keyway deburring tool.



A0018974 Rapid burr aluminium handle
with s10 blade



Blade A0019028 - Soft 65°
A0019029 - Hard 75°



A0019053 Leader burr, external
chamfering tool.

NC5100 Handle with ceramic blade for soft abrasive plastic.
NC5200 Handle with ceramic blade for hard abrasive plastic.
NC5000 Handle only



A0018972 Countersink with 20 mm Ø
countersink.



BLADE : A0019019

SC1500 Heavy-duty adjustable scraper
Blade 7.4 mm x 120 mm



A0018969 Roto-drive countersink.
Cranked bit holder with 10.4 mm Ø
countersink. The quickest way to chamfer
by hand



BLADE : A0019020

SC8000 Adjustable Scraper

Blade 4.2 mm x 80 mm



A0019050 Roto-drive countersink
Cranked bit holder with 20 mm Ø countersink.
The quickest way to chamfer by hand



A0019059 Range 3-5.5 mm Ø
A0019060 Range 5-9 mm Ø
A0019061 Range 10-22 mm Ø

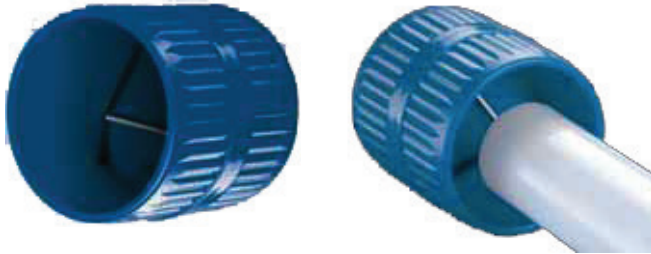
Countersinking / Reverse Countersinking












Plastic Body Type Reamer

For Aluminium, Brass and Copper Tubing



System Code	Range	Blades
A0019065	4-42 mm	3

Cranked Blades

- A0018983  Patented cranked countersink 3.2 mm for small holes 0-3 mm
- A0018984  Patented cranked countersink 6.3 mm
- A0018985  Patented cranked countersink 8.3 mm
- A0018978  Patented cranked countersink 10.4 mm
-  Patented cranked countersink 16.5 mm
- A0018980  Patented cranked external countersink
- A0019036 

Deburring System Swivel Blades Regular Size Blades Type "S" Heavy- Duty

- A0014478  Heavy-Duty. For Steel, Aluminium and plastic.
- A0019014  PVD coated tin for high wear materials.
- A0019016  Heavy-Duty for Brass and Cast Iron.
- A0019017  Simultaneously removes external and internal burrs.
- A0018965  For straight edges.
- A0019018  For deburring the inside of cross holes and back side of walls.

Regular Size Blades - Type K

- A001898  Fine point blade for small holes, for Steel, plastic and Aluminium.
- A001898  PVD coated Tin
- A001899  Fine point blade with heavy-duty shank for Brass and cast iron.





Small Size Blades - Light Duty Type N

- A0018995  For Steel, plastic and Aluminium.
- A0018996  PVD coated Tin for high wear materials
- A0018999  For brass and Cast Iron.
- A0019001  Simultaneously removes external and internal burrs.

Fixed Blades

- A0019004  Blades used with double-burr.
- A0019005  M42-Co for stainless steel.
- A0019003  For keyways 1.2-8 mm.
- A0019008  For keyways 3-15 mm.
- A0018993  Blade used with leader for steel and aluminium.
- A0018979  12 mm countersink, fits into c-holder
- A0018981  20 mm countersink, fits into c-holder
- A0018982  30 mm countersink, fits into c-holder

Scraper Blades

-  Internal mini scraper 3 mm
- A0018987  Internal scraper blade 3.2 mm
- BD8001  Double-ended triangular scraper 4.2 mm
- A00190109  Double-ended triangular scraper 7.4 mm

Platinum Boxes

A0019058



Meets the total requirements of tool and die makers and deburring specialists

Includes: Double Burr, NogaGrip 1 Handle, NogaGrip 3 Handle, Teddy Burr Handle, S Holder, N Holder, D Holder & D50, D Holder & D66, K Holder & N80K, C Holder & C20 Countersink, T Holder & T70, 18 mm external RotoDrive Blade, 10.4 mm Countersink RotoDrive.
Swivel Blades: N1, N2, S10, S20, S30, S150, 1.5 mm Hex Key.

Bronze Unikits

A0019055



The most economical deburring kit for all machinists.

Includes: NogaGrip 3 Handle, S holder, N Holder, C Holder & C20, D Holder & D50.
Swivel Blades: N1, N2, S10, S20, S30, S150.

Gold Boxes

A0019057



The most complete box for professional machinists.

Includes: NogaGrip 3 Handle, Adjustable Scraper, Plastic Edge-Off Handle, S Holder, N Holder, D Holder & D50, K Holder & N80K, C Holder & C20.
Swivel Blades: N1, N2, S10, S20, S30, S150, D66, 10.4 mm Countersink RotoDrive, 1.5 mm Hex Key.

The Sets

A0018975



The 7 most popular tools.

Includes: NG3003 Handle and S Blades, NG 3100 Countersink, NG3300 Keyway, NG3710 Internal Scraper, NG3200 V-cut, NG3700 Mini Scraper and SC 8000 adjustable scraper.

Silver Boxes

A0019056



The most suitable for MRO.

Includes: NogaGrip 3 Handle, S Holder, Medium Reversible Countersink, Plastic Edge Off Handle, 3.2 mm RotoDrive Countersink, 10.4 mm RotoDrive Countersink, 16.5 mm RotoDrive Countersink, 18 mm External RotoDrive.
Swivel Blades: S10, S20, S30



A0018843



RTB8x4x100C

Square Toolbits (HSS)		
System Code	A/F	Length
	mm	mm
	h12	±2
A0018843	4	63
A0018842	4	100
A0018901	5	63
A0018902	5	80
A0000986	5	100
A0018904	6	63
STB6x80C	6	80
STB6x100C	6	100
STB6x160C	6	160
STB6x200C	6	200
STB8x63C	8	63
STB8x80C	8	80
STB8x100C	8	100
STB8x160C	8	160
STB8x200C	8	200
STB10x63C	10	63
STB10x80C	10	80

Square Toolbits (HSS)		
System Code	A/F	Length
	mm	mm
	h12	±2
STB10x100C	10	100
STB10x160C	10	160
STB10x200C	10	200
STB12x63C	12	63
STB12x80C	12	80
STB12x100C	12	100
STB12x160C	12	160
STB12x200C	12	200
STB14x200C	14	200
STB16x100C	16	100
STB16x160C	16	160
STB16x200C	16	200
STB18x200C	18	200
STB20x160C	20	160
STB20x200C	20	200
STB25x200C	25	200

Rectangular Toolbits (HSS)			
System Code	Height	Width	Length
	mm	mm	mm
	h12	h12	±2
RTB8x4x100C	8	4	100
RTB8x5x100C	8	5	100
RTB10x5x100C	10	5	100
RTB10x6x160C	10	6	160
RTB10x6x200C	10	6	200
RTB12x6x160C	12	6	160
RTB12x6x200C	12	6	200
RTB12x8x200C	12	8	200
RTB16x8x160C	16	8	160
RTB16x8x200C	16	8	200
RTB16x10x200C	16	10	200
RTB20x10x200C	20	10	200
RTB20x12x200C	20	12	200
RTB25x12x200C	25	12	200
RTB25x16x200C	25	16	200



RTBCO1010x3x150C

5% Cobalts		
System Code	A/F	Length
	mm	mm
	h12	±2
STBC054x63C	4	63
STBC055x63C	5	63
STBC056x63C	6	63
STBC056x80C	6	80
STBC056x100C	6	100
STBC056x160C	6	160
STBC056x200C	6	200
STBC058x63C	8	63
STBC058x80C	8	80
STBC058x100C	8	100
STBC058x160C	8	160
STBC058x200C	8	200
STBC0510x63C	10	63
STBC0510x80C	10	80

5% Cobalts		
System Code	A/F	Length
	mm	mm
	h12	±2
STBC0510x100	10	63
STBC0510x160	10	63
STBC0510x200	10	63
STBC0512x63	12	80
STBC0512x80	12	100
STBC0512x100	12	160
STBC0512x160	12	200
STBC0512x200	12	63
STBC0516x100	16	80
STBC0516x160	16	100
STBC0516x200	16	160
STBC0520x160	20	200
STBC0520x200	20	63
STBC0525x200	25	80

10% Cobalts			
System Code	Height	Width	Length
	mm	mm	mm
	h12	h12	±2
RTBCO1010x3x150C	10	3	150
RTBCO1010x4x150C	10	4	150
RTBCO1010x4x200C	10	4	200
RTBCO1010x5x200C	10	5	200
RTBCO1010x6x150C	10	6	150
RTBCO1010x6x160C	10	6	160
RTBCO1010x6x200C	10	6	200
RTBCO1012x3x150C	12	3	150
RTBCO1012x4x150C	12	4	150
RTBCO1012x5x150C	12	5	150
RTBCO1012x5x200C	12	5	200
RTBCO1012x6x160C	12	6	160
RTBCO1012x6x200C	12	6	200
RTBCO1012x8x160C	12	8	160
RTBCO1012x8x200C	12	8	200
RTBCO1015x3x150C	15	3	150
RTBCO1015x4x150C	15	4	150
RTBCO1015x6x150C	15	6	150
RTBCO1015x6x200C	15	6	200
RTBCO1015x8x200C	15	8	200
RTBCO1015x10x200C	15	10	200
RTBCO1016x8x160C	16	8	160
RTBCO1016x10x160C	16	10	160
RTBCO1018x4x200C	18	4	200
RTBCO1020x3x200C	20	3	200
RTBCO1020x4x200C	20	4	200
RTBCO1020x6x160C	20	6	160
RTBCO1020x6x200C	20	6	200
RTBCO1020x8x160C	20	8	160
RTBCO1020x10x150C	20	10	150
RTBCO1020x10x160C	20	10	160
RTBCO1020x10x200C	20	10	200
RTBCO1020x12x200C	20	12	200
RTBCO1025x6x160C	25	6	160
RTBCO1025x8x200C	25	8	200
RTBCO1025x10x200C	25	10	200
RTBCO1025x16x200C	25	16	200
RTBCO1025x16x250C	25	16	250

10% Cobalts		
System Code	A/F	Length
	mm	mm
	h12	±2
STBC0104x63C	4	63
STBC0105x63C	5	63
STBC0106x63C	6	63
STBC0106x80C	6	80
STBC0106x100C	6	100
STBC0106x160C	6	160
STBC0106x200C	6	200
STBC0108x63C	8	63
STBC0108x80C	8	80
STBC0108x100C	8	100
STBC0108x160C	8	160
STBC0108x200C	8	200
STBC01010x63C	10	63
STBC01010x80C	10	80
STBC01010x100C	10	100

10% Cobalts		
System Code	A/F	Length
	mm	mm
	h12	±2
STBC01010x160C	10	160
STBC01010x200C	10	200
STBC01012x63C	12	63
STBC01012x100C	12	100
STBC01012x160C	12	160
STBC01012x200C	12	200
STBC01014x150C	14	150
STBC01014x200C	14	200
STBC01016x100C	16	100
STBC01016x160C	16	160
STBC01016x200C	16	200
STBC01018x200C	18	200
STBC01020x160C	20	160
STBC01020x200C	20	200
STBC01025x200C	25	200

MACHINE TOOLING



A0027910

Parting Tool Blades HSS			
System Code	Height	Width	Length
	mm	mm	mm
A0027910	12	2.5	100
A0027911	16	3	130
A0027912	20	4	150
A0027913	25	4	150



A0019071

Parting Tool Holders			
System Code	Blade Size	Width	Height
	mm	mm	mm
A0019071	12x2.5	8	19
A0019072	16x3	9.5	22
A0019073	20x4	13	28
A0019071	25x4	19	40

Supplied without Blades



A0018795

Turning Tool Holders - Straight Pattern				
System Code	Width	Height	Length	Toolbit
	mm	mm	mm	mm
A0018795	8	19	110	5
A0018796	10	22	125	6
H0001619	12	28	150	8
A0018793	16	33	175	9.5
A0018794	19	40	200	12

Supplied without toolbits
Left and right hand holders are available while stocks last.



G0000389

Boring Bars					
System Code	Toolbit	Bar Ø	Bar Length	Holder Size	Holder Length
	mm	mm	mm	mm	mm
G0000389	3	9.5	110	13	56
H0001621	5	11	130	13	63
A0031970	6	14	170	16	75
H0001618	8	19	230	22	95
H0001616	10	22	290	32	110
H0001620	12	30	350	40	125

Supplied without toolbits.



H0001560



Brazed Turning Tools - 75° Approach Straight Turning (Tool E)						
System Code	Designation mm	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
H0001560	ISO1	10	10	RH	P25	Steel
A0018754	ISO1	12	12	RH	P25	Steel
A0018755	ISO1	16	16	RH	P25	Steel
H0001566	ISO1	20	20	RH	P25	Steel
H0001566	ISO1	25	25	RH	P25	Steel
H0001559	ISO1	10	10	LH	P25	Steel
H0001561	ISO1	12	12	LH	P25	Steel
H0001563	ISO1	16	16	LH	P25	Steel
A0001177	ISO1	20	20	LH	P25	Steel
A0001178	ISO1	25	25	LH	P25	Steel



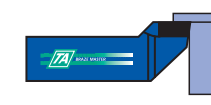
A0018770

Brazed Turning Tools - 45° Approach Cranked Turning (Tool J)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0018770	ISO2	10	10	RH	P25	Steel
A0018771	ISO2	12	12	RH	P25	Steel
A0018772	ISO2	16	16	RH	P25	Steel
A0018773	ISO2	20	20	RH	P25	Steel
A0018775	ISO2	25	25	RH	P25	Steel
A0018769	ISO2	10	10	LH	P25	Steel
H0001597	ISO2	12	12	LH	P25	Steel
H0001601	ISO2	16	16	LH	P25	Steel
H0001604	ISO2	20	20	LH	P25	Steel
A0018774	ISO2	25	25	LH	P25	Steel
H0001595	ISO2	10	10	RH	K20	Cast Iron
H0001599	ISO2	12	12	RH	K20	Cast Iron
H0001603	ISO2	16	16	RH	K20	Cast Iron
H0001607	ISO2	20	20	RH	K20	Cast Iron
H0001609	ISO2	25	25	RH	K20	Cast Iron



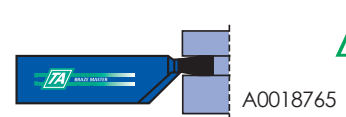
A0020695

Brazed Turning Tools - Recessing (Tool D)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0020695	ISO4	10	10	RH	P25	Steel
A0018751	ISO4	12	12	RH	P25	Steel
A0018752	ISO4	16	16	RH	P25	Steel
A0018753	ISO4	20	20	RH	P25	Steel
A0020700	ISO4	25	25	RH	P25	Steel



A0018740

Cranked Knife (Tool B)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0018740	ISO6	10	10	RH	P25	Steel
A0018744	ISO6	12	12	RH	P25	Steel
A0018745	ISO6	16	16	RH	P25	Steel
A0018747	ISO6	20	20	RH	P25	Steel
A0019069	ISO6	25	25	RH	P25	Steel



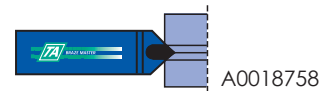
Cranked Knife (Tool B)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0018740	ISO6	10	10	LH	P25	Steel
A0018742	ISO6	12	12	LH	P25	Steel
A0020672	ISO6	16	16	LH	P25	Steel
A0018746	ISO6	20	20	LH	P25	Steel
A0020683	ISO6	25	25	LH	P25	Steel
A0018739	ISO6	10	10	RH	K20	Cast Iron
A0018743	ISO6	12	12	RH	K20	Cast Iron
A0020675	ISO6	16	16	RH	K20	Cast Iron
A0020681	ISO6	20	20	RH	K20	Cast Iron
A0019068	ISO6	25	25	RH	K20	Cast Iron

Parting (Tool H)						
System Code	Designation	Shank Height	Shank Width	Direction	Used to Cut	
		mm	mm			
A0018765	ISO7	12	12	RH	Steel	
A0018766	ISO7	16	16	RH	Steel	
A0018768	ISO7	20	20	RH	steel	
A0018767	ISO7	12	12	RH	Steel	
H0001592	ISO7	16	16	RH	Steel	
H0001582	ISO7	12	12	RH	Cast Iron	
H5RK20	ISO7	16	16	RH	Cast Iron	
H6RK20	ISO7	20	20	RH	Cast Iron	
H0001587	ISO7	20	12	RH	Cast Iron	
H0001591	ISO7	16	16	RH	Cast Iron	



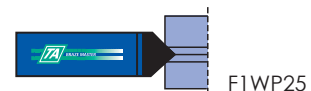
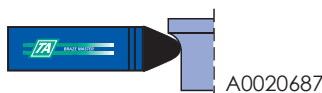
Straight Knife (Tool G)					
System Code	Shank Height	Shank Width	Direction	Grade	Used to Cut
	mm	mm			
A0018761	10	10	RH	P25	Steel
A0018763	12	12	RH	P25	Steel
A0018764	16	16	RH	P25	Steel
H0001578	20	20	RH	P25	Steel
G8RP25	25	25	RH	P25	Steel
A0018760	10	10	RH	P25	Steel
A0018762	12	12	RH	P25	Steel
H0001575	16	16	RH	P25	Steel
H0001577	20	20	RH	P25	Steel
H0001579	25	25	RH	P25	Steel

Internal Boring Bar (P)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0018790	ISO9	10	10	RH	P25	Steel
A0018791	ISO9	12	12	RH	P25	Steel
A0020710	ISO9	16	16	RH	P25	Steel
A0018792	ISO9	20	20	RH	P25	Steel
A0020716	ISO9	25	25	RH	P25	Steel
A0020705	ISO9	10	10	RH	K20	Cast Iron
P4RK20	ISO9	12	12	RH	K20	Cast Iron
P5RK20	ISO9	16	16	RH	K20	Cast Iron
P6RK20	ISO9	20	20	RH	K20	Cast Iron
P8RK20	ISO9	25	25	RH	K20	Cast Iron



Cranked Round Nose Roughing (Tool A)					
System Code	Shank Height	Shank Width	Direction	Grade	Used to Cut
	mm	mm			
A0020653	10	10	RH	P25	Steel
A0020655	12	12	RH	P25	Steel
A0020657	16	16	RH	P25	Steel
A0020659	20	20	RH	P25	Steel
A0020661	25	25	RH	P25	Steel

Chamfering (Tool F)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0018758	ISO10	16	10	Neutral	P25	Steel
H0001570	ISO10	20	12	Neutral	P25	Steel
A0018759	ISO10	25	16	Neutral	P25	Steel



Straight Round Nose Roughing (Tool C)					
System Code	Shank Height	Shank Width	Direction	Grade	Used to Cut
	mm	mm			
A0020687	10	10	Neutral	P25	Steel
A0018749	12	12	Neutral	P25	Steel
A0020690	16	16	Neutral	P25	Steel
A0020692	20	20	Neutral	P25	Steel
A0018750	25	25	Neutral	P25	Steel

Chamfering Tool F with Full Carbide Head						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
F1WP25	ISO10	6	6	Neutral	P25	Steel
A0018756	ISO10	10	10	Neutral	P25	Steel
A0018757	ISO10	12	12	Neutral	P25	Steel

MACHINE TOOLING



A0018778



Threading Tools (K)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0018778	ISO13	20	12	RH 60°	P25	Steel
A0018781	ISO13	25	16	RH 60°	P25	Steel
A0018777	ISO13	20	12	RH 55°	P25	Steel
A0018780	ISO13	25	16	RH 55°	P25	Steel
A0018776	ISO13	20	12	RH 60°	K20	Cast Iron
A0018779	ISO13	25	16	RH 60°	K20	Cast Iron



Knurls Included G0009392

Straight Knurling Holder (Disposable)	
System Code	Size of Holder
G0009392	12 x 12 x 100



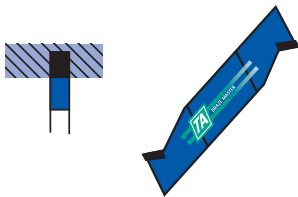
A0018782



Knurls Included Knurl size : 19x9.5x6.4 G0009384

Internal Threading Tools (KI)						
System Code	Designation	Shank Height	Shank Width	Direction	Grade	Used to Cut
		mm	mm			
A0018782	ISO14	10	10	RH 60°	P25	Steel
A0018784	ISO14	12	12	RH 60°	P25	Steel
A0018785	ISO14	16	16	RH 60°	P25	Steel
A0018787	ISO14	20	20	RH 60°	P25	Steel
A0018733	ISO14	10	10	RH 55°	P25	Steel
A0018783	ISO14	12	12	RH 55°	P25	Steel
A0018734	ISO14	16	16	RH 55°	P25	Steel
A0018786	ISO14	20	20	RH 55°	P25	Steel

Double Wheel Knurling Holders	
System Code	Size of Holder
G0009384	12 x 12 x 115



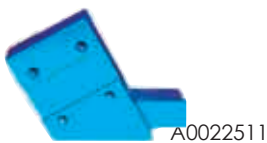
A0031204



Knurls Included Knurl size : 19x9.5x6.4 A0031044

Tangential Parting Blades	
System Code	Description
A0031204	3 mm wide tip x 23.4 mm high x 170 mm long P25

Swivel Knurl Holders	
System Code	Size of Holder
A0031044	16 x 35 x 190



A0022511



Knurls not Included Knurl size : 20 X 10 X 6 G0009382

Tangential Blade Holders	
System Code	Description
H0001448	20 mm high x 100 mm long

Revolving Head Knurling Holders	
System Code	Size of Holder
G0009382	30 x 25 mm
G0009383	32 x 20 mm

Wheels are not included.

MACHINE TOOLING



AA20x10x6x.5P

Knurls (HSS)					
System Code	Description	Ø	Width	Bore	Pitch
		mm	mm	mm	mm
AA20x10x6x.5P	AA Straight	20	10	6	0.5
AA20x10x6x.6P	AA Straight	20	10	6	0.6
AA20x10x6x.8P	AA Straight	20	10	6	0.8
AA20x10x6x1P	AA Straight	20	10	6	1
AA20x10x6x1.2P	AA Straight	20	10	6	1.2
AA20x10x6x1.6P	AA Straight	20	10	6	1.6
BR20x10x6x.6P	BR Right Hand	20	10	6	0.6
BR20x10x6x.8P	BR Right Hand	20	10	6	0.8
BR20x10x6x1P	BR Right Hand	20	10	6	1
BR20x10x6x1.2P	BR Right Hand	20	10	6	1.2
BR20x10x6x1.6P	BR Right Hand	20	10	6	1.6
BR20x10x6x2P	BR Right Hand	20	10	6	2
BL20x10x6x.6P	BL Left Hand	20	10	6	0.6
BL20x10x6x.8P	BL Left Hand	20	10	6	0.8
BL20x10x6x1P	BL Left Hand	20	10	6	1
BL20x10x6x1.2P	BL Left Hand	20	10	6	1.2
BL20x10x6x1.6P	BL Left Hand	20	10	6	1.6
BL20x10x6x2P	BL Left Hand	20	10	6	2
BR19x9.5x6.4F	Right Hand	19	9.5	6.4	Fine
BR19x9.5x6.4M	Right Hand	19	9.5	6.4	Medium
BR19x9.5x6.4C	Right Hand	19	9.5	6.4	Coarse
BL19x9.5x6.4F	Left Hand	19	9.5	6.4	Fine
BL19x9.5x6.4M	Left Hand	19	9.5	6.4	Medium
BL19x9.5x6.4C	Left Hand	19	9.5	6.4	Coarse

Piercing Punches (Type PP)

DIN 9861 HWS Material

AA20x10x6x.5P



Hardened and ground. HWS - 12% Chrome Steel. Hardness: Shaft HRC 62 ±2, Head HRC 55 ±5. Standard Length: 70 mm Increments: 0.1 mm. Also available in 80 mm and 100 mm lengths. Form D.

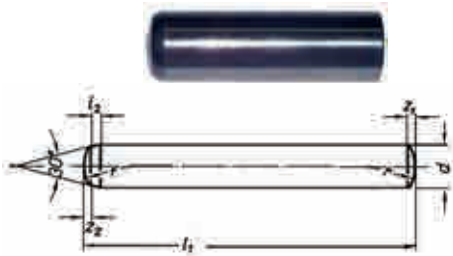
Order Example:

- 1) 10 of PP 2X70
= 10 of 12% Chrome Steel Piercing Punches 2 mm Ø x 70 mm long.
- 2) 10 off PP 3.6X80
= 10 of 12% chrome steel piercing punches 3.6 mm Ø x 80 mm long.

Piercing Punches (Type PP)					
Ø d1 h6	Ø d2	k	L 0/+0.5	L 0/+0.5	L 0/+0.5
mm	mm	mm	mm	mm	mm
1.0 - 1.1	1.8	0.5	70	80	100
1.2 - 1.3	2.0	0.5	70	80	100
1.4 - 1.5	2.2	0.5	70	80	100
1.6 - 1.7	2.5	0.5	70	80	100
1.8 - 1.9	2.8	0.5	70	80	100
2.0	3.0	0.5	70	80	100
2.1 - 2.2	3.2	0.5	70	80	100
2.3 - 2.5	3.5	0.5	70	80	100
2.6 - 2.9	4.0	0.5	70	80	100
3.0 - 3.4	4.5	0.5	70	80	100
3.5 - 3.9	5.0	0.5	70	80	100
4.0 - 4.4	5.5	0.5	70	80	100
4.5 - 4.9	6.0	0.5	70	80	100
5.0 - 5.4	6.5	0.5	70	80	100
5.5 - 5.9	7.0	0.5	70	80	100
6.0 - 6.4	8.0	0.5	70	80	100
6.5 - 7.4	9.0	1.0	70	80	100
7.5 - 8.4	10.0	1.0	70	80	100
8.5 - 9.4	11.0	1.0	70	80	100
9.5 - 10.4	12.0	1.0	70	80	100
10.5 - 11.4	13.0	1.0	70	80	100
11.5 - 12.4	14.0	1.0	70	80	100
12.5 - 13.4	15.0	1.0	70	80	100
13.5 - 14.4	16.0	1.0	70	80	100
14.5 - 15.0	17.0	1.5	70	80	100

Piercing Punches (Type PP)					
Ø d1 h6	Ø d2	k	L 0/+0.5	L 0/+0.5	L 0/+0.5
mm	mm	mm	mm	mm	mm
15.1- 16	18.0	1.5	70	80	100
16.1- 17	19.0	1.5	70	80	100
17.1- 18	20.0	1.5	70	80	100
18.1- 19	21.0	1.5	70	80	100
19.1- 20	22.0	1.5	70	80	100
20.1- 22	22.0	1.5	70	80	100

Also available in WS-special steel and HSS-high speed steel.



Hardened to HRC 60 ± 2

Hardened, Ground and Lapped Dowel Pins (DIN 6325)					
Dimensions		l ₂	r	Z ₁	Z ₂
d	m6				
0.8	1	0.4	0.8	0.12	0.06
1	1.5	0.4	1	0.15	0.08
1.5	2	0.5	1.6	0.23	0.12
2	2.5	0.6	2	0.3	0.18
2.5		0.7	2.5	0.4	0.25
3	4	0.8	3	0.45	0.3
4	5	1	4	0.6	0.4
5	6	1.2	5	0.75	0.5
6	8	1.5	6	0.9	0.6
8		1.8	8	1.2	0.8
10	12	2	10	1.5	1
12	13	2.5	12	1.8	1.3
13	14	2.5	12	2	1.3
14	16	2.5	16	2	1.3
16	20	3	16	2.5	1.7
20		4	20	3	2

Dowel Pins		
System Code	Ø	Length
	mm	mm
DP2x10	2	10
DP2x12	2	12
DP2x14	2	14
DP2x16	2	16
DP2x18	2	18
DP2x20	2	20
DP2x24	2	24
DP2x28	2	28
DP2x30	2	30
DP2x32	2	32
DP2x36	2	36
DP3x10	3	10
DP3x12	3	12
DP3x14	3	14
DP3x16	3	16
DP3x18	3	18
DP3x20	3	20
DP3x24	3	24
DP3x28	3	28
DP3x30	3	30
DP3x32	3	32
DP3x36	3	36
DP3x40	3	40
DP4x10	4	10
DP4x12	4	12

Dowel Pins		
System Code	Ø	Length
	mm	mm
DP4x14	2	10
DP4x16	2	12
DP4x18	2	14
DP4x20	2	16
DP4x24	2	18
DP4x28	2	20
DP4x30	2	24
DP4x32	2	28
DP4x36	2	30
DP4x40	2	32
DP4x45	2	4
DP4x50	3	6
DP4x55	3	10
DP4x60	3	12
DP5x10	3	3
DP5x12	3	14
DP5x14	3	16
DP5x16	3	18
DP5x18	3	20
DP5x20	3	24
DP5x24	3	28
DP5x28	3	30
DP5x30	3	32
DP5x32	3	36
DP5x36	3	40
DP5x40	4	10

Dowel Pins		
System Code	Ø	Length
	mm	mm
DP5x45	5	45
DP5x50	5	50
DP5x55	5	55
DP5x60	5	60
DP5x70	5	70
DP5x80	5	80
DP6x10	6	10
DP6x12	6	12
DP6x14	6	14
DP6x16	6	16
DP6x18	6	18
DP6x20	6	20
DP6x24	6	24
DP6x28	6	28
DP6x30	6	30
DP6x32	6	32
DP6x36	6	36
DP6x40	6	40
DP6x45	6	45
DP6x50	6	50
DP6x55	6	55
DP6x60	6	60
DP6x70	6	70
DP6x80	6	80
DP6x90	6	90
DP8x18	8	18
DP8x20	8	20
DP8x24	8	24
DP8x28	8	28
DP8x30	8	30
DP8x32	8	32
DP8x36	8	36
DP8x40	8	40
DP8x45	8	45
DP8x50	8	50
DP8x55	8	55
DP8x60	8	60
DP8x70	8	70
DP8x80	8	80
DP8x90	8	90
DP8x100	8	100
DP10x20	10	20
DP10x24	10	24
DP10x28	10	28
DP10x30	10	30
DP10x32	10	32
DP10x36	10	36
DP10x40	10	40
DP10x45	10	45
DP10x50	10	50
DP10x55	10	55
DP10x60	10	60
DP10x70	10	70
DP10x80	10	80
DP10x90	10	90
DP10x100	10	100
DP10x120	10	120
DP12x20	12	20
DP12x24	12	24
DP12x28	12	28
DP12x30	12	30
DP12x32	12	32

Dowel Pins		
System Code	Ø	Length
	mm	mm
DP12x36	12	36
DP12x40	12	40
DP12x45	12	45
DP12x50	12	50
DP12x55	12	55
DP12x60	12	60
DP12x70	12	70
DP12x80	12	80
DP12x90	12	90
DP12x100	12	100
DP12x120	12	120
DP12x130	12	130
DP12x140	12	140
DP12x150	12	150
DP14x40	14	40
DP14x45	14	45
DP14x50	14	50
DP14x55	14	55
DP14x60	14	60
DP14x70	14	70
DP14x80	14	80
DP14x90	14	90
DP14x100	14	100
DP14x120	14	120
DP14x130	14	130
DP14x140	14	140
DP14x150	14	150
DP16x45	16	45
DP16x50	16	50
DP16x55	16	55
DP16x60	16	60
DP16x70	16	70
DP16x80	16	80
DP16x90	16	90
DP16x100	16	100
DP16x120	16	120
DP16x130	16	130
DP16x140	16	140
DP16x150	16	150
DP18x45	18	45
DP18x50	18	50
DP18x55	18	55
DP18x60	18	60
DP18x70	18	70
DP18x80	18	80
DP18x90	18	90
DP18x100	18	100
DP18x120	18	120
DP18x130	18	130
DP18x140	18	140
DP20x45	20	45
DP20x50	20	50
DP20x55	20	55
DP20x60	20	60
DP20x70	20	70
DP20x80	20	80
DP20x90	20	90
DP20x100	20	100
DP20x120	20	120
DP20x130	20	130
DP20x140	20	140
DP20x150	20	150



Threaded Hardened, Ground and Lapped Dowel Pins to DIN 7979 (Type TDP)



For use in blind holes. With a flat ground along the length to prevent compression of air. Hardened to HRC 60 ±2

d,m6	6	8	10	12	13	14	16	20
M4	M5	M6	M8	M8	M8	M10	M10	M12
d ₁	4.3	5.3	6.4	8.4	9	9.8	10.5	13
r ₁	6	8	10	12	13	14	16	20
f ₁	7	9	10	13	14	15	17	20
f ₂	11	13	16	21	21	23	26	31
f ₃	1	1.2	1.02	1.2	1.3	1.3	1.5	1.05
c-max.	0.8	1	1.02	1.6	1.6	1.8	2	2.5
c-max.	2.1	2.6	3	3.8	4.1	4.4	4.7	6

Dowel Pins		
System Code	Ø	Length
	mm	mm
G0007917	6	20
G0007918	6	24
G0007919	6	28
G0007920	6	32
G0007921	6	36
A0034283	6	40
TDP6x45	6	45
G0007922	6	50
G0007929	8	36
G0007930	8	40
TDP8x45	8	45
G0007931	8	50
TDP8x55	8	55
G0007932	8	60
TDP8x70	8	70
G0007933	8	80
TDP8x90	8	90
TDP8x100	8	100
TDP8x120	8	120
G0007896	10	20
A0034276	10	24
A0034277	10	28
G0007503	10	32
A0034278	10	36
A0034507	10	40
TDP10x45	10	45
A0034279	10	50
TDP10x55	10	55
G0007897	10	60
G0007898	10	70
TDP10x80	10	80
G0007899	10	90
G0007895	10	100
TDP10x120	10	120
TDP10x140	10	140
TDP12x20	12	20
TDP12x24	12	24
TDP12x28	12	28
G0007504	12	32
TDP12x36	12	36
G0007902	12	40
TDP16x140	8	36
G0007914	8	40
TDP20x45	8	45
TDP20x50	8	50
TDP20x55	8	55
G0007915	8	60

Dowel Pins		
System Code	Ø	Length
	mm	mm
TDP6x70	6	70
G0007923	6	80
TDP6x90	6	90
TDP6x100	6	100
G0007925	6	20
G0007926	6	24
G0007927	6	28
G0007928	6	32
G0007903	8	36
TDP12x50	8	40
TDP12x55	8	45
G0007904	8	50
TDP12x70	8	55
G0007905	8	60
G0007906	8	70
G0007900	8	80
G0007901	8	90
TDP12x140	8	100
G0007907	10	120
TDP14x36	10	20
TDP14x40	10	24
TDP14x45	10	28
G0007908	10	32
TDP14x55	10	36
TDP14x60	10	40
TDP14x70	10	45
TDP14x80	10	50
TDP14x90	10	55
TDP14x100	10	60
TDP14x120	10	70
TDP14x140	10	80
G0007910	10	90
TDP16x45	10	100
G0007911	10	120
TDP16x55	12	140
G0007912	12	20
TDP16x70	12	24
TDP16x80	12	28
TDP16x90	12	32
G0007909	12	36
TDP16x120	12	40
TDP20x70	8	100
G0007916	8	120
TDP20x90	10	20
G0007913	10	24
TDP20x120	10	28
TDP20x140	10	32

DIN 1530



Ejector Pins (Form A)			
System Code	Type	Ø	Length
	mm	mm	mm
EPN2x100	Nitrided	2	100
G0007649	Nitrided	2	125
G0007650	Nitrided	2	160
G0007647	Nitrided	2.5	100
EPN2.5x125	Nitrided	2.5	125
G0007648	Nitrided	2.5	160
EPN2.5x200	Nitrided	2.5	200
EPN3x100	Nitrided	3	100
EPN3x125	Nitrided	3	125
EPN3x160	Nitrided	3	160
EPN3x200	Nitrided	3	200
EPN3.2x100	Nitrided	3.2	100
G0007657	Nitrided	4	100
A0033161	Nitrided	4	125
G0007934	Nitrided	4	160
G0007658	Nitrided	4	200
EPN4x250	Nitrided	4	250
G0007659	Nitrided	5	100
G0007660	Nitrided	5	125
G0007661	Nitrided	5	160
G0007662	Nitrided	5	200
A0033162	Nitrided	5	250
G0007553	Nitrided	6	100
G0007664	Nitrided	6	125
G0007665	Nitrided	6	160
G0007666	Nitrided	6	200
A0034463	Nitrided	6	250
A0033163	Nitrided	8	100
G0007667	Nitrided	8	125
G0007668	Nitrided	8	160
EPN8x200	Nitrided	8	200
G0007669	Nitrided	8	250
G0007636	Nitrided	10	100
G0007637	Nitrided	10	125
G0007638	Nitrided	10	160
G0007639	Nitrided	10	200
G0007640	Nitrided	10	250
G0007642	Nitrided	12	160
EPH2x100	Through Hardened	2	100
G0007677	Through Hardened	2	125
EPH2x160	Through Hardened	2	160
G0007678	Through Hardened	2	200
EPH2.5x100	Through Hardened	2.5	100
EPH2.5x125	Through Hardened	2.5	125
EPH2.5x160	Through Hardened	2.5	160
EPH2.5x200	Through Hardened	2.5	200
G0007680	Through Hardened	3	100
EPH3x125	Through Hardened	3	125
G0007681	Through Hardened	3	160
G0007682	Through Hardened	3	200
G0007683	Through Hardened	3	250
EPH4x100	Through Hardened	4	100
EPH4x125	Through Hardened	4	125
EPH4x160	Through Hardened	4	160
EPH4x200	Through Hardened	4	200
EPH4x250	Through Hardened	4	250
G0007684	Through Hardened	5	100
EPH5x125	Through Hardened	5	125
G0007685	Through Hardened	5	160
EPH5x200	Through Hardened	5	200
EPH5x250	Through Hardened	5	250
EPH6x100	Through Hardened	6	100
G0007687	Through Hardened	6	125
G0007688	Through Hardened	6	160

Ejector Pins (Form A)			
System Code	Type	Ø	Length
	mm	mm	mm
G0007689 EPTH6x250	Through Hardened Through Hardened	6 6	200 250
G0007690 G0007691 G0007692 G0007693 G0007694	Through Hardened Through Hardened Through Hardened Through Hardened Through Hardened	8 8 8 8 8	100 125 160 200 250
G0007670 G0007671 G0007672 G0007673 G0007674	Through Hardened Through Hardened Through Hardened Through Hardened Through Hardened	10 10 10 10 10	100 125 160 200 250

Ground Shoulder Material: SCM45 HRC 38-40



G0008719

Shoulder Bolts				
System Code	Thread	Shoulder Ø e9	Shoulder Length ± 0.1	Head
		mm	mm	
G0008719 G0008720 G0008721 G0008722 G0008723 G0008724	M5 M5 M5 M5 M5 M5	6 6 6 6 6 6	15 20 25 30 35 40	1 1 1 1 1 1
G0008725 G0008726 G0008727 G0008728 G0008729	M6 M6 M6 M6 M6	8 8 8 8 8	15 20 25 30 35	13 13 13 13 13
G0008730 G0008731 G0008732 G0008733	M6 M6 M6 M6	8 8 8 8	40 45 50 55	13 13 13 13
G0008734 G0008735 G0008736 G0008737 G0008738 G0008739	M8 M8 M8 M8 M8 M8	10 10 10 10 10 10	25 30 35 40 45 50	16 16 16 16 16 16
G0008741 G0008742 G0008743 G0008744	M8 M8 M8 M8	10 10 10 10	60 70 75 80	16 16 16 16
G0008693 G0008694 G0008695 G0008696 G0008697	M10 M10 M10 M10 M10	12 12 12 12 12	25 30 35 40 45	18 18 18 18 18
G0008698 G0008699 G0008700 G0008701 G0008692	M10 M10 M10 M10 M10	12 12 12 12 12	50 60 70 85 110	18 18 18 18 18
G0008703 G0008704 G0008705 G0008706 G0008707	M10 M10 M10 M10 M10	13 13 13 13 13	25 30 35 40 45	18 18 18 18 18
G0008708 G0008709 G0008710 G0008711 G0008702	M10 M10 M10 M10 M10	13 13 13 13 13	50 60 70 85 110	18 18 18 18 18
G0008714 G0008715 G0008716 G0008717 G0008718 G0008712	M12 M12 M12 M12 M12 M12	16 16 16 16 16 16	50 60 65 70 90 100	24 24 24 24 24 24



Bordignon Rectangular Section Die Springs to ISO 10243



These are rectangular wire section compression springs with rounded edges. For the same dimensions, each spring has four different load and stroke values, according to the series they belong to. The four series are distinguished by an identifying colour. In order to identify a spring using the tables, all that is necessary is to specify the following three parameters: Load Series & External Diameter & Free Length.

The code indicates the values of all three parameters in the sequence:

Series: 1S Green Colour: Light-Load
2S Blue Colour: Medium-Load
3S Red Colour: Heavy-Load
4S Yellow Colour: Extra Heavy-Load
5S Bronze: Super Heavy-Duty (on Request)

External Diameter: Diameter of the hole or housing that the spring will fit into.

Free Length: Length of the spring at rest.

Spring Rate: Load - (n Newton) - Necessary to deflect the spring by 1 mm (1 Newton = 0.102 kg).



When Selecting and Using Die Springs, the Following Points are recommended:

- Select the lightest and longest springs that the working conditions allow.
- Operating travel must never exceed the maximum deflection indicated. Ensure that this is so each time the die is sharpened.
- Pre-load each spring in the tool by at least 5% of the free length, with a minimum of 2 mm.
- Provide for an even base for each spring.
- Provide proper guidance to avoid buckling

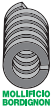


Hole Ø D - 10 mm. Rod Ø d - 5 mm
Wire Section - 1,7 mm x 1 mm

Series 1S Light Load - Green								
System Code	Free Length	Spring Rate N	Rec. Deflection 30%		Max. Deflection 40%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
A0031935	25	10.0	75.0	7.5	100	10.0	130	13
G0007005	32	8.5	81.6	9.6	109	12.8	136	16
G0007006	38	6.8	77.5	11.4	103	15.2	136	20
G0007007	44	6.0	79.2	13.2	106	17.6	144	24
G0007008	51	5.0	76.5	15.3	102	20.4	135	27
G0007009	64	4.3	82.6	19.2	110	25.6	151	35
G0007010	76	3.2	73.0	22.8	97.3	30.4	125	39
G0007011	305	1.1	101	91.5	134	122	169	154

Hole Ø D - 12.5 mm. Rod Ø d - 6.3 mm Wire Section - 2.4 mm x 1.25 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 30%		Max. Reflection 40%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007012	25	17.9	134	7.5	179	10.0	233	13
G0007013	32	16.4	157	9.6	210	12.8	279	17
G0007014	38	13.6	155	11.4	207	15.2	286	21
G0007015	44	12.1	160	13.2	213	17.6	315	26
G0007016	51	11.4	174	15.3	233	20.4	331	29
G0007017	64	9.3	179	19.2	238	25.6	344	37
G0007018	76	7.1	162	22.8	216	30.4	298	42
G0007019	89	5.4	144	26.7	192	35.6	270	50
G0007020	305	1.4	128	91.5	171	122	227	162
Hole Ø D - 16 mm. Rod Ø d - 8 mm Wire Section - 3.2 mm x 1.5 mm								
1S16025	25	23.4	176	7.5	234	10.0	304	13
1S16032	32	22.9	202	9.6	293	12.8	389	17
G0007023	38	19.3	202	11.4	293	15.2	386	20
G0007024	44	17.1	226	13.2	301	17.6	428	25
G0007025	51	15.7	240	15.3	320	20.4	424	27
G0007027	64	10.7	205	19.2	274	25.6	385	36
G0007027	76	10	228	22.8	304	30.4	430	43
G0007028	89	8.6	230	26.7	306	35.6	447	52
G0007029	102	7.8	239	30.6	318	40.8	452	58
G0007030	305	2.5	229	91.5	305	122	415	166
Hole Ø D - 20 mm. Rod Ø d - 10 mm Wire Section - 4 mm x 2 mm								
G0007031	25	55.8	419	7.5	558	10	725	13
G0007032	32	45	432	9.6	576	12.8	465	17
G0007033	38	33.3	380	11.4	506	15.2	666	20
G0007034	44	30	396	13.2	528	17.6	720	24
G0007035	51	24.5	375	15.3	500	20.4	662	27
G0007036	64	20	384	19.2	512	25.6	700	35
G0007037	76	16	365	22.8	486	30.4	640	40
G0007038	89	14	374	26.7	498	35.6	686	49
G0007039	102	12	367	30.6	490	40.8	660	55
G0007040	115	10.9	375	34.5	501	46	676	62
G0007041	127	9.5	362	38.1	483	50.8	675	71
G0007042	139	8.4	350	41.7	467	55.6	638	76
G0007043	152	7.5	342	45.6	456	60.8	608	81
G0007044	305	4	366	91.5	488	122	672	168
Hole Ø D - 25 mm. Rod Ø d - 12.5 mm Wire Section - 5.4 mm x 2.7 mm								
G0007045	25	100	750	7.5	1000	10	1200	12
G0007046	32	80.3	771	9.6	1028	12.8	1285	16
G0007047	38	62	707	11.4	942	15.2	1178	19
G0007048	44	52.9	698	13.2	931	17.6	1164	22
G0007049	51	44	673	15.3	898	20.4	1100	25
G0007050	64	35.2	676	19.2	901	25.6	1197	34
G0007051	76	28	638	22.8	851	30.4	1064	38
G0007052	89	24	641	26.7	854	35.6	1152	48
G0007053	102	21.1	646	30.6	861	40.8	1139	54
G0007054	115	18.7	645	34.5	860	46	1141	61
G0007055	127	16.7	636	38.1	848	50.8	1152	69
G0007056	139	15.3	638	41.7	851	55.6	1148	75
G0007057	152	14	638	45.6	851	60.8	1134	81
G0007058	178	12.5	668	53.4	890	71.2	1200	96
G0007059	203	10.4	633	60.9	844	81.2	1144	110
G0007060	305	7	641	91.5	854	122	1176	168

Hole Ø D - 32 mm. Rod Ø d - 16 mm Wire Section - 6.9 mm x 3.25 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 30%		Max. Reflection 40%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007061	38	94	072	11.4	1429	15.2	1692	18
1S32054	44	79.5	1049	13.2	1399	17.6	1749	22
G0007063	51	67	1025	15.3	1367	20.4	1675	25
G0007064	64	53	1018	19.2	1357	25.6	1802	34
G0007065	76	44	1003	22.8	1338	30.4	1760	40
G0007066	89	37.2	993	26.7	1324	35.6	1786	48
G0007067	102	32	979	30.6	1306	40.8	1760	55
G0007068	115	29	1001	34.5	1334	46	1827	63
G0007069	127	25	953	38.1	1270	50.8	1725	69
G0007070	139	23	959	41.7	1279	55.6	1771	77
G0007071	152	21.5	980	45.6	1307	60.8	1742	81
G0007072	178	18.2	972	53.4	1296	71.2	1729	95
G0007073	203	15.8	962	60.9	1283	81.2	1770	112
G0007074	254	12.5	963	76.2	1270	102	1788	143
G0007075	305	10.3	942	91.5	1257	122	1803	175
Hole Ø D - 40 mm. Rod Ø d - 20 mm Wire Section - 8.1 mm x 3.9 mm								
G0007076	51	92	1408	15.3	1877	20.4	2300	25
G0007077	64	73	1402	19.2	1869	25.6	2409	33
1S38275	76	63	1436	22.8	1915	30.4	2457	39
G0007079	89	5130	1362	26.7	1816	35.6	2397	47
G0007080	102	43	1306	30.6	1754	40.8	2322	54
G0007081	115	39.6	1366	34.5	1822	46	2416	61
G0007082	127	37	1410	38.1	1880	50.8	2442	66
G0007083	139	32	1334	41.7	1779	55.6	2432	76
G0007084	152	28	1277	45.6	1702	60.8	2268	81
G0007085	178	25.2	1346	53.4	1794	71.2	2344	93
G0007086	203	22.7	1382	60.9	1843	81.2	2497	110
G0007087	254	17	1295	76.2	1727	102	2312	136
G0007088	305	14.8	1354	91.5	1806	122	2412	163
Hole Ø D - 50 mm. Rod Ø d 25 mm Wire Section - 11.15 mm x 5.35 mm								
G0007089	64	156	2995	19.2	3994	25.6	4836	31
G0007090	76	125	2852	22.8	3800	30.4	4500	36
G0007091	89	109	2910	26.7	3880	35.6	4796	44
G0007092	102	94	2876	30.6	3835	40.8	4606	49
G0007093	115	81	2795	34.5	326	46.0	4860	60
G0007094	127	71	2705	38.1	3607	50.8	4544	64
G0007095	139	66.5	2773	41.7	3697	55.6	4655	70
G0007096	152	60	2736	45.6	3648	60.8	4620	77
G0007097	178	52	2777	53.4	3702	71.2	4888	94
G0007098	203	44	2680	60.9	3573	81.2	4620	105
G0007099	229	38.2	2624	68.7	3499	91.6	4813	126
1S57252	254	35	2667	76.2	3556	102	4795	137
G0007101	305	28.5	2608	91.5	3477	122	4788	168
Hole Ø D - 63 mm. Rod Ø d -38 mm Wire Section - 11.5 mm x 7.6 mm								
G0007102	76	189	4309	22.8	5746	30.4	7182	38
G0007103	89	158	4219	26.7	5625	35.6	7110	45
G0007104	102	131	4009	30.6	4345	40.8	6812	52
G0007105	115	116	4002	34.5	5336	46	6960	60
G0007106	127	103	3924	38.1	5232	50.8	6489	63
G0007107	152	84.3	3844	45.6	5125	60.8	6575	78
G0007108	178	71.5	3818	53.4	5091	71.2	6364	89
G0007109	203	61.7	3758	60.9	5010	81.2	6664	108
G0007110	254	47	3581	76.2	4775	102	6439	137
G0007111	305	38.2	3495	91.5	4660	122	6227	163



Series 2S • Medium Load - Colour Blue



G0007112

**Hole Ø D - 10 mm. Rod Ø d - 5 mm
Wire Section - 1.8 mm x 1.2 mm**

System Code	Free Length	Spring Rate N	Max. Reflection 25%		Max. Reflection 37%		Deflection Solid	
			N	mm	N	mm	N	mm
G0007112	25	16	100	6.3	150	9.4	192	12
G0007113	32	13	104	8	156	12	182	14
G0007114	38	11.9	113	9.5	170	14.3	226	19
G0007115	44	10.3	113	11	170	16.5	237	23
G0007116	51	8.9	113	12.8	170	19.1	240	27
G0007117	64	7.5	120	16	180	24	233	31
G0007118	76	5.3	101	19	151	28.5	196	37
G0007001	305	1.6	122	76.3	183	114	219	137

**Hole Ø D - 12.5 mm. Rod Ø d - 6.3 mm
Wire Section - 2.4 mm x 1.6 mm**

G0007119	25	30	188	6.3	281	9.4	300	10
G0007120	32	24.8	198	8	298	12	322	13
G0007121	38	21.4	203	9.5	305	14.3	342	16
G0007122	44	18.5	204	11	305	16.5	370	20
G0007123	51	15.5	198	12.8	296	19.1	388	25
G0007124	64	12.1	194	16.0	290	24	339	28
G0007125	76	10.2	194	19.0	291	28.5	347	34
G0007126	90	8.4	187	22.3	280	33.4	344	41
G0007127	305	2.1	160	76.3	240	114	269	128

**Hole Ø D - 16 mm. Rod Ø d - 8 mm
Wire Section - 3.2 mm x 1.9 mm**

G0007128	25	49.4	309	6.3	463	9.4	543	11
G0007129	32	37.1	297	8	445	12	557	15
G0007130	38	33.9	322	9.5	483	14.3	610	18
G0007131	44	30	330	11.0	495	16.5	660	22
G0007132	51	26.4	337	12.8	505	19.1	634	24
G0007133	64	20.5	328	16	492	24	656	32
G0007134	76	17.8	338	19	507	28.5	641	36
G0007135	90	15.2	338	22.3	507	33.4	654	43
G0007136	101	13.5	344	25.5	516	38.3	635	47
G0007137	305	4.8	366	76.3	549	114	667	139

**Hole Ø D - 20 mm. Rod Ø d - 10 mm
Wire Section - 4.05 mm x 2.45 mm**

G0007138	25	98	613	6.3	919	9.4	980	10
G0007139	32	72.6	581	8	871	12	944	13
G0007140	38	56	532	9.5	798	14.3	896	16
G0007141	44	47.5	523	11	784	16.5	903	19
G0007142	51	41.7	532	12.8	798	19.1	876	21
G0007143	64	32.3	517	16	775	24	904	28
G0007144	76	25.1	477	19	715	28.5	828	33
G0007145	90	22	490	22.3	734	33.4	902	41
G0007146	101	19.8	505	25.5	757	38.3	950	48
G0007147	115	18.1	520	28.8	781	43.1	996	55
G0007148	127	16.6	527	31.8	791	47.6	1013	61
G0007149	139	15.1	525	34.8	787	52.1	1012	67
G0007150	152	13.2	502	38	752	57	977	74
G0007151	305	6.1	465	76.3	698	114	891	146

**Hole Ø D - 25 mm. Rod Ø d - 12.5 mm
Wire Section - 5.4 mm x 3.1 mm**

System Code	Free Length	Spring Rate N	Max. Reflection 25%		Max. Reflection 37%		Deflection Solid	
			N	mm	N	mm	N	mm
G0007152	25	147	919	6.3	1378	9.4	1617	11
G0007153	32	118	944	8	1416	12	1534	13
G0007154	38	93	884	9.5	1325	14.3	1674	18
G0007155	44	80.8	889	11	1333	16.5	1697	21
G0007156	51	68.6	875	12.8	1312	19.1	1578	23
G0007157	64	53	848	16	1272	24	1590	30
G0007158	76	43.2	821	19	1231	28.5	1512	35
G0007159	90	38.2	850	22.3	1275	33.4	1643	43
G0007160	101	33	842	25.5	1262	38.3	1617	49
G0007161	115	28	805	28.8	1208	43.1	1568	56
G0007162	139	25.9	822	31.8	1233	47.6	1554	60
G0007163	140	23.2	806	34.8	1209	52.1	1508	65
G0007164	152	20.8	790	38	1186	57	1477	71
G0007165	178	17.8	792	44.5	1188	66.8	1513	85
G0007166	203	15.8	802	50.8	1203	76.1	1517	96
G0007167	305	10.2	778	76.3	1167	114	1530	150

**Hole Ø D - 32 mm. Rod Ø d - 16 mm
Wire Section - 6.9 mm x 3.9 mm**

G0007155	38	185	1758	9.5	2636	14.3	3145	17
G0007169	44	158	1738	11	2607	16.5	3002	19
G0007170	51	134	1709	12.8	2563	19.1	3082	23
G0007171	64	99	1584	16	2376	24	2970	30
G0007172	76	80.5	1530	19	2294	28.5	2737	34
G0007173	89	69.1	1537	22.3	2306	33.4	2902	42
G0007174	102	58.8	1499	25.5	2249	38.3	2764	47
G0007175	115	51.5	1481	28.8	2221	43.1	2833	55
G0007176	139	44.8	1422	31.8	2134	47.6	2733	61
2S32140	140	42.3	1470	34.8	2205	52.1	2876	68
G0007178	152	37.8	1436	38	2155	57	2835	75
G0007179	178	32.5	1446	44.5	2169	66.8	2893	89
G0007180	203	28.9	1467	50.8	2200	76.1	2919	101
G0007181	254	21.4	1359	63.5	2038	95.3	2645	124
G0007182	305	18.3	1395	76.3	2093	114	2745	150

**Hole Ø D - 40 mm. Rod Ø d - 20 mm
Wire Section - 8.15 mm x 4.7 mm**

G0007183	51	182	2315	12.8	3473	19.1	3814	21
G0007184	64	140	2240	16	3360	24	3920	28
G0007185	76	108	2052	19	3078	28.5	3564	33
G0007186	89	90.7	2018	22.3	3027	33.4	3719	41
G0007187	102	81	2066	25.5	3098	38.3	3645	45
G0007188	115	71.8	2064	28.8	3096	43.1	3734	52
G0007189	127	62.7	1991	31.8	2986	47.6	3699	59
G0007190	139	57.5	1998	34.8	2997	52.1	3795	66
G0007191	152	51.6	1961	38	2941	57	3664	71
G0007192	160	47.5	1900	40	2850	60	3420	72
G0007193	178	44.1	1962	44.5	2944	66.8	3660	83
G0007194	203	36.7	1863	50.8	2794	76.1	3450	94
G0007195	254	30.1	1911	63.5	2867	95.3	3431	114
G0007196	305	24.6	1876	76.3	2814	114	3641	148

**Hole Ø D - 50 mm. Rod Ø d - 25 mm
Wire Section - 10.9 mm x 5.95 mm**

G0007197	64	209	3344	16	5016	24	6270	30
G0007198	76	168	3192	19	4788	28.5	6048	36
G0007199	89	140	3115	22.3	4673	33.4	6020	43
G0007200	102	119	3035	25.5	4552	38.3	5712	48
G0007201	115	106	3048	28.8	4571	43.1	5830	55
G0007202	127	97	3080	31.8	4620	47.6	6111	63
G0007203	139	87	3023	34.8	4535	52.1	5742	66
G0007204	152	80	3040	38	4560	57	5760	72
G0007205	160	76	3040	40	4560	60	5928	78
G0007206	178	69.5	3093	44.5	4639	66.8	5908	85
G0007207	30	59.8	3035	50.8	4552	76.1	5681	95
G0007208	229	50.9	2914	57.3	4371	85.9	5803	114
G0007209	254	43.9	2788	63.5	4181	95.3	5488	125
G0007210	305	38.6	2943	76.3	4415	114	5790	150

Hole Ø D - 63 mm. Rod Ø d - 38 mm Wire Section - 11.5 mm x 9.2 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 25%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007198	76	312	5928	19	8892	28.5	9360	30
G0007199	89	260	5785	22.3	8678	33.4	9880	38
G0007200	102	221	5636	25.5	8453	38.3	9503	43
G0007201	115	187	5376	28.8	8064	43.1	9350	50
G0007202	127	168	5334	31.8	8001	47.6	8736	52
G0007204	152	136	5168	38	7752	57	9112	67
G0007205	160	128	5120	40	7680	60	8960	70
G0007206	178	114	5073	44.5	7610	66.8	8892	78
G0007207	203	100	5075	50.8	7613	76.1	8800	88
G0007208	229	89.2	5107	57.3	7660	85.9	9098	102
G0007209	254	78.4	4978	63.5	7468	95.3	9016	115
G0007210	305	64.7	4933	76.3	7400	114	8670	134
2S51315	315	62.8	4946	78.8	7418	118	9043	144
2S51400	400	48.5	4850	100	7275	150	9555	197

Hole Ø D - 20 mm. Rod Ø d - 10 mm Wire Section - 4.05 mm x 3.2 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 20%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007259	89	50.5	899	17.8	1348	26.7	1768	35
G0007260	102	44.2	902	20.4	1353	30.6	1768	40
G0007261	115	38.4	883	23	1325	34.5	1805	47
G0007262	127	34.1	866	25.4	1299	38.1	1773	52
G0007263	139	31.0	862	27.8	1293	41.7	1767	57
G0007264	152	28.2	857	30.4	1286	45.6	1748	62
G0007265	305	15	915	61	1373	91.5	1815	121

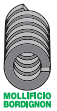
Hole Ø D - 25 mm. Rod Ø d - 12.5 mm Wire Section - 5.6 mm x 4.1 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 20%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007266	25	375	1875	5	2813	7.5	3375	9
G0007267	32	297	1901	6.4	2851	9.6	3267	11
G0007268	38	219	1664	7.6	2497	11.4	3066	14
G0007269	44	187	1646	8.8	2468	13.2	2992	16
G0007270	51	156	1591	10.2	2387	15.3	2964	19
G0007271	64	123	1574	12.8	2362	19.2	3198	26
G0007272	76	99	1505	15.2	2257	22.8	2871	29
G0007273	89	84	1495	17.8	2243	26.7	2940	35
G0007274	102	73	1489	20.4	2234	30.6	2847	39
G0007275	115	65	1495	23	2243	34.5	2925	45
G0007276	127	57.7	1466	25.4	2198	38.1	2770	48
G0007277	139	52.7	1465	27.8	2198	41.7	2846	54
G0007278	152	47.8	1453	30.4	2180	45.6	2868	60
G0007279	178	41	1460	35.6	2189	53.4	2747	67
G0007280	203	35.8	1453	40.6	2180	60.9	2864	80
G0007281	305	22.9	1397	61	2095	91.5	2725	119

Hole Ø D - 32 mm. Rod Ø d - 16 mm Wire Section - 7 mm x 5.25 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 20%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007268	38	388	2949	7.6	4423	11.4	5044	13
G0007269	44	324	2851	8.8	4277	13.2	5184	16
G0007270	51	272	2774	10.2	4162	15.3	4896	18
G0007271	64	212	2714	12.8	4070	19.2	4876	23
G0007272	76	172	2614	15.2	3922	22.8	4644	27
G0007273	89	141	2510	17.8	3765	26.7	4653	33
G0007274	102	122	2489	20.4	3733	30.6	4758	39
G0007275	115	107	2461	23	3692	34.5	4601	43
G0007276	127	93	2362	25.4	3543	38.1	4371	47
G0007277	139	86	2391	27.8	3586	41.7	4386	51
3S26151	152	78	2371	30.4	3557	45.6	4290	55
3S26176	178	67.2	2392	35.6	3588	53.4	4637	69
3S26202	203	59.1	2399	40.6	3599	60.9	4787	81
3S26252	254	46.4	2357	50.8	3536	76.2	4594	99
3S26303	305	38	2318	61	3477	91.5	4522	119

Hole Ø D - 40 mm. Rod Ø d - 20 mm Wire Section - 8.4 mm x 6.1 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 20%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007297	51	350	3570	10.2	5355	15.3	6300	18
G0007002	64	369	3443	12.8	5165	19.2	6725	25
G0007298	76	219	3329	15.2	4993	22.8	6570	30
G0007299	89	190	3382	17.8	5073	26.7	6840	36
G0007300	102	163	3325	20.4	4988	30.6	6683	41
G0007301	115	142	3266	23	4899	34.5	6674	47
G0007302	127	128	3251	25.4	4877	38.1	6784	53
G0007303	139	115	3197	27.8	4796	41.7	6440	56
G0007304	152	105	3192	30.4	4788	45.6	6510	62
G0007305	178	89	3168	35.6	4753	53.4	6230	70
G0007306	203	77	3126	40.6	4689	60.9	6391	83
G0007307	254	61	3099	50.8	4648	76.2	6161	101
G0007308	305	51	3111	61	4667	91.5	6477	127

Hole Ø D - 50 mm. Rod Ø d - 25 mm Wire Section - 11 mm x 7.3 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 20%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007309	64	413	5286	12.8	7930	19.2	10738	26
G0007310	76	339	5153	15.2	7729	22.8	9831	29
G0007311	89	288	5126	17.8	7690	26.7	10080	35
G0007312	102	245	4998	20.4	7497	30.6	10045	41
G0007313	115	215	4945	23	7418	34.5	10105	47

Series 3S • Heavy Load - Red Colour



G0007225

Hole Ø D - 10 mm. Rod Ø d - 5 mm Wire Section - 1.8 mm x 1.4 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 25%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007225	25	22.1	111	5.0	166	7.5	199	9
G0007226	32	17.5	112	6.4	168	9.6	210	12
G0007227	38	17.1	130	7.6	195	11.4	257	15
G0007228	44	15	132	8.8	198	13.2	255	17
G0007229	51	12.8	131	10.2	196	15.3	269	21
G0007230	64	10.7	137	12.8	205	19.2	278	26
G0007231	76	7.5	114	15.2	171	22.8	233	31
G0007232	305	2.1	128	61	192	91.5	256	122

Hole Ø D - 12.5 mm. Rod Ø d - 6.3 mm Wire Section - 2.5 mm x 1.9 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 25%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007233	25	42.1	211	5.0	316	7.5	376	9
G0007234	32	33.2	212	6.4	319	9.6	432	13
G0007235	38	29.3	223	7.6	334	11.4	440	15
G0007236	44	24.6	216	8.8	325	13.2	443	18
G0007237	51	19.6	200	10.2	300	15.3	392	20
G0007238	64	15	192	12.8	288	19.2	390	26
G0007239	76	13.2	201	15.2	301	22.8	396	30
G0007240	89	11.4	203	17.8	304	26.7	399	35
G0007241	305	2.8	171	61	256	91.5	344	123

Hole Ø D - 16 mm. Rod Ø d - 8 mm Wire Section - 3 mm x 2.3 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 25%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007242	25	75.7	379	5.0	568	7.5	681	9
G0007243	32	52.8	338	6.4	507	9.6	739	14
G0007244	38	48.5	369	7.6	553	11.4	825	17
G0007245	44	42.8	377	8.8	565	13.2	856	20
G0007246	51	37.1	378	10.2	568	15.3	779	21
G0007247	64	30.3	388	12.8	582	19.2	848	28
G0007248	76	25.7	391	15.2	586	22.8	848	33
G0007249	89	21.7	386	17.8	579	26.7	846	39
G0007250	102	19.3	394	20.4	591	30.6	849	44
G0007251	305	7.1	433	61	650	91.5	902	127

Hole Ø D - 20 mm. Rod Ø d - 10 mm Wire Section - 4.05 mm x 3.2 mm								
System Code	Free Length	Spring Rate N	Max. Reflection 25%		Max. Reflection 37.5%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007252	25	216	1080	5	1620	7.5	1944	9
G0007253	32	168	1075	6.4	1613	9.6	1848	11
G0007254	38	129	980	7.6	1471	11.4	1677	13
G0007255	44	112	986	8.8	1478	13.2	1792	16
G0007256	51	94	959	10.2	1438	15.3	1880	20
G0007257	64	72.1	923	12.8	1384	19.2	1803	25
G0007258	76	59.7	907	15.2	1361	22.8	1731	29

Hole Ø D - 20 mm. Rod Ø d - 10 mm
Wire Section - 4.05 mm x 3.2 mm

System Code	Free Length	Spring Rate N	Max. Reflection 20%		Max. Reflection 20%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0073	127	192	4877	25.4	7315	38.1	10560	55
G0073	139	168	4670	27.8	7006	41.7	10248	61
G0073	152	154	4682	30.4	7022	45.6	10164	66
G0073	178	134	4770	35.6	7156	53.4	10050	75
G0073	203	117	4750	40.6	7125	60.9	10179	87
G0073	254	89	4521	50.8	6782	76.2	9612	108
G0073	305	73	4453	61	6680	91.5	9709	133



Series 4S • Extra Heavy Load - Yellow Colour

Hole Ø D - 10 mm. Rod Ø d - 5 mm
Wire Section - 2 mm x 1.5 mm

System Code	Free Length	Spring Rate N	Max. Reflection 20%		Max. Reflection 20%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G007321	25	36.8	156	4.3	230	6.3	331	9
G007322	32	27.9	152	5.4	223	8.0	335	12
G007323	38	23.7	153	6.5	225	9.5	332	14
G007324	44	19.2	144	7.5	211	11	326	17
G007325	51	16.5	143	8.7	210	12.8	314	19
G007326	64	13.2	144	10.9	211	16	304	23
G007327	76	10.9	141	12.9	207	19	327	30
G007328	305	2.6	135	51.9	198	76.3	304	117

Hole Ø D - 12.5 mm. Rod Ø d - 6.3 mm
Wire Section - 2.4 mm x 2 mm

G007329	25	58.5	249	4.3	366	6.3	527	9
G007330	32	43.9	239	5.4	351	8	527	12
G007331	38	36	233	6.5	342	9.5	504	14
G007332	44	30.3	227	7.5	333	11	545	18
G007333	51	26.2	227	8.7	334	12.8	524	20
G007334	64	21.2	231	10.9	339	16	572	27
G007335	76	17.1	221	12.9	325	19	547	32
G007336	89	14.5	219	15.1	323	22.3	551	38
G007338	305	4.3	223	51.9	328	76.3	495	115

Hole Ø D - 16 mm. Rod Ø d - 8 mm
Wire Section - 3.15 mm x 2.7 mm

G007339	25	118	502	4.3	738	6.3	1180	10
G007340	32	89	484	5.4	712	8	1068	12
G007341	38	72.1	466	6.5	685	9.5	1009	14
G007342	44	60.9	456	7.5	670	11	1035	17
G007343	51	52.3	453	8.7	667	12.8	994	19
G007344	64	41.2	448	10.9	659	16	1030	25
G007345	76	34.1	441	12.9	648	19	989	29
G007346	89	29.5	446	15.1	656	22.3	1062	36
G007347	102	25.6	444	17.3	653	25.5	973	38
G007348	305	8.4	436	51.9	641	76.3	1008	120

Hole Ø D - 20 mm. Rod Ø d - 10 mm
Wire Section - 4.1 mm x 3.8 mm

G007349	25	293	1245	4.3	1831	6.3	2051	7
G007350	32	224	1219	5.4	1792	8	2240	10
G007351	38	177	1143	6.5	1682	9.5	2124	12
G007352	44	149	1115	7.5	1639	11	2086	14
G007003	51	128	1110	8.7	1632	12.8	2048	16
G007353	64	99	1077	10.9	1584	16	2178	22
G007354	76	81.7	1056	12.9	1552	19	2043	25
G007355	89	69.5	1052	15.1	1546	22.3	2455	31
G007356	102	60.6	1051	17.3	1545	25.5	2182	36
G007357	115	53	1036	19.6	1524	28.8	2226	42
G007358	127	47.5	1026	21.6	1508	31.8	2043	43
G007359	139	43	1016	23.6	1494	34.8	2064	48
G007360	152	39	1008	25.8	1482	38.0	2028	52
G007361	305	21.2	1099	51.9	1617	76.3	2226	105

Hole Ø D - 10 mm. Rod Ø d - 5 mm
Wire Section - 2 mm x 1.5 mm

System Code	Free Length	Spring Rate N	Max. Reflection 17%		Max. Reflection 20%		Deflection Solid	
	mm	mm	N	mm	N	mm	N	mm
G0007363	32	374	2037	5.4	2995	8	4118	11
G0007364	38	346	2235	6.5	3287	9.5	4498	13
G0007365	44	244	1825	7.5	2684	11	3904	16
G0007366	51	208	1799	8.7	2646	12.8	3735	18
G0007367	64	161	1752	10.9	2576	16	3703	23
G0007368	76	131	1690	12.9	2485	19	3401	26
G0007369	89	111	1672	15.1	2459	22.3	3426	31
G0007370	102	96.3	1670	17.3	2456	25.5	3467	36
G0007371	115	85.7	1675	19.6	2464	28.8	3514	41
G0007372	127	76.3	1647	21.6	2423	31.8	3586	47
G0007374	152	63.5	1641	25.8	2413	38	3429	54
G0007375	178	53.9	1631	30.3	2399	44.5	3396	63
G0007376	203	47	1622	34.5	2385	50.8	3384	72
G0007377	305	30.9	1602	51.9	2356	76.3	3492	113

Hole Ø D - 32 mm. Rod Ø d - 16 mm
Wire Section - 7.15 mm x 5.7 mm

G0007378	38	528	3412	6.5	5018	9.5	6338	12
G0007379	44	424	3175	7.5	4668	11	6366	15
G0007380	51	353	3061	8.7	4501	12.8	6001	17
G0007381	64	269	2929	10.9	4307	16.0	5922	22
G0007382	76	219	2823	12.9	4152	19	5463	25

G0007383	89	180	2728	15.1	4012	22.3	5950	33
G0007383	102	155	2688	17.3	3953	25.5	5580	36
G0007385	115	140	2737	19.6	4025	28.8	5880	42
G0007386	127	124	2677	21.6	3937	31.8	5704	46
G0007387	152	102	2636	25.8	3876	38	5712	56
G0007388	178	88.2	2669	30.3	3925	44.5	5645	64
G0007389	203	76.0	2623	34.5	3857	50.8	5396	71
G0007390	254	60.8	2625	43.2	3861	63.5	5472	90
G0007391	305	49.0	2541	51.9	3736	76.3	5047	103

Hole Ø D - 40 mm. Rod Ø d - 20 mm
Wire Section - 8.55 mm x 6.9 mm

G0007004	51	628	5445	8.7	8007	12.8	10676	17
G0007392	64	487	5299	10.9	7792	16	11201	23
G0007393	76	379	4897	12.9	7201	19	10233	27
G0007394	89	321	4857	15.1	7142	22.3	9951	31
G0007395	102	281	4873	17.3	7166	25.5	10116	36
G0007396	115	245	4790	19.6	7044	28.8	9800	40
G0007397	127	221	4771	21.6	7017	31.8	9724	44
G0007397	139	202	4773	23.6	7020	34.8	10504	52
G0007399	152	168	4341	25.8	6384	38	9408	56
G0007400	178	148	4478	30.3	6586	44.5	9028	61

G0007401	203	132	4555	34.5	6699	50.8	9636	73
G0007402	254	107	4620	43.2	6795	63.5	9951	93
G0007403	305	87.8	4552	51.9	6695	76.3	9307	106

Hole Ø D - 50 mm. Rod Ø d - 25 mm
Wire Section - 11.5 mm x 9.2 mm

G0007404	64	709	7714	10.9	11344	16	14889	21
G0007405	76	572	7390	12.9	10868	19	14300	25
G0007406	89	475	7187	15.1	10569	22.3	13300	28
G0007407	102	405	7023	17.3	10328	25.5	13365	33
G0007408	115	352	6882	19.6	10120	28.8	13376	38

G0007409	127	316	6822	21.6	10033	31.8	13588	43
G0007409	139	289	6829	23.6	10043	34.8	13583	47
G0007411	152	239	6176	25.8	9082	38	12667	53
G0007412	178	216	6536	30.3	9612	44.5	12960	60
G0007413	203	187	6453	34.5	9490	50.8	13277	71

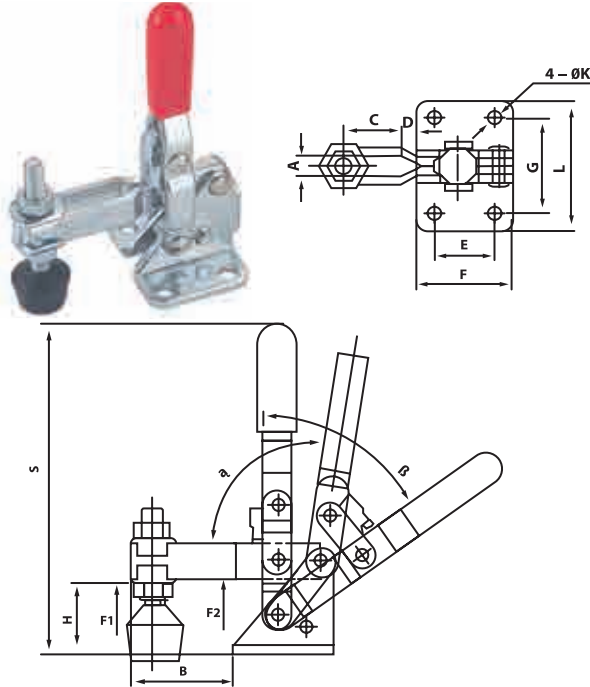
G0007414	254	153	6607	43.2	9716	63.5	13923	91
G0007415	305	127	6585	51.9	9684	76.3	13462	106



Vertical Toggle Clamps

50 kg clamping force (Type 101 A) with a horizontal base, open clamping arm and a length of 51 mm. Holding capacity: N F1 = 160 F2 = 490

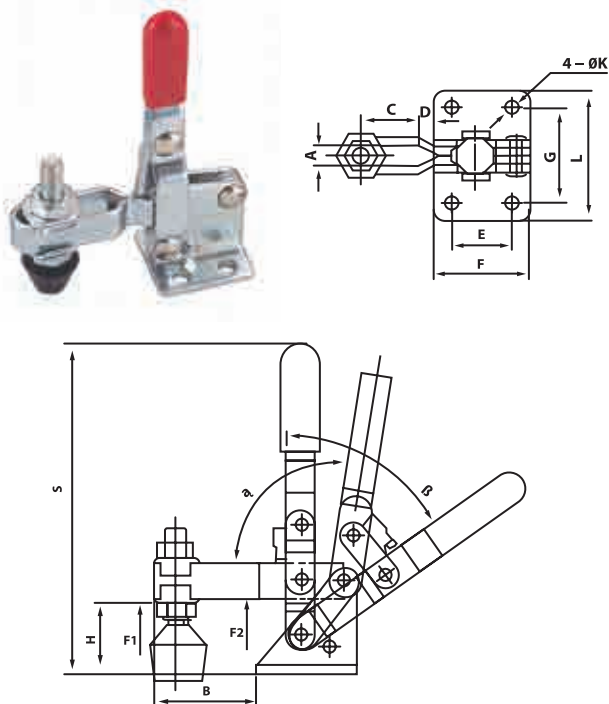
System Code: A0018060



A	B	C	D	E	F	G	H	L	K	S	∞	β
5.5	26	17	4	16	25.4	24	16	34	4.5	77	100	56

115 kg clamping force (Type 102 B) with a horizontal base, open clamping arm and a length of 68 mm. Holding Capacity: N F1 = 399 F2 = 980

System Code: A0018057

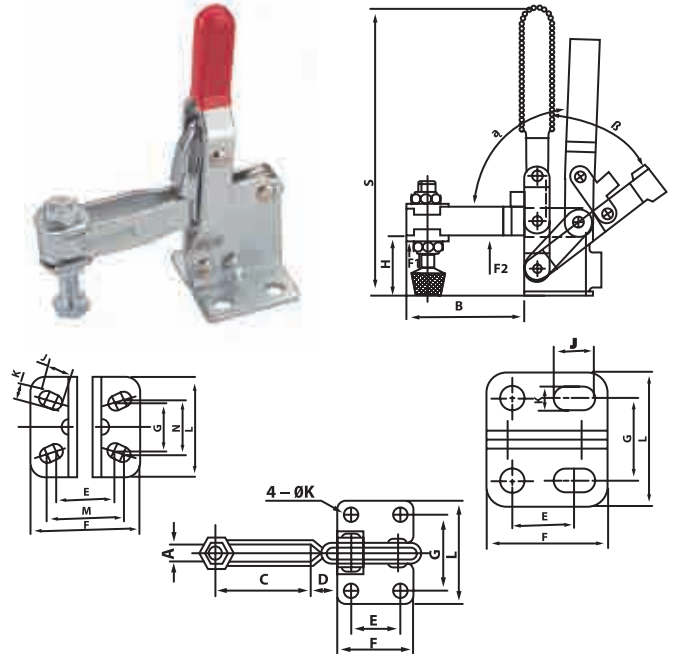


A	B	C	D	E	F	G	H	L	K	S	∞	β
6.5	39	24	9	14	29	18	19	28	5	94	90	65

Vertical Toggle Clamps

150 kg clamping force (Type 11421) with a horizontal base, open clamping arm and a length of 106 mm. Holding Capacity: N F1 = 672 F2 = 1470

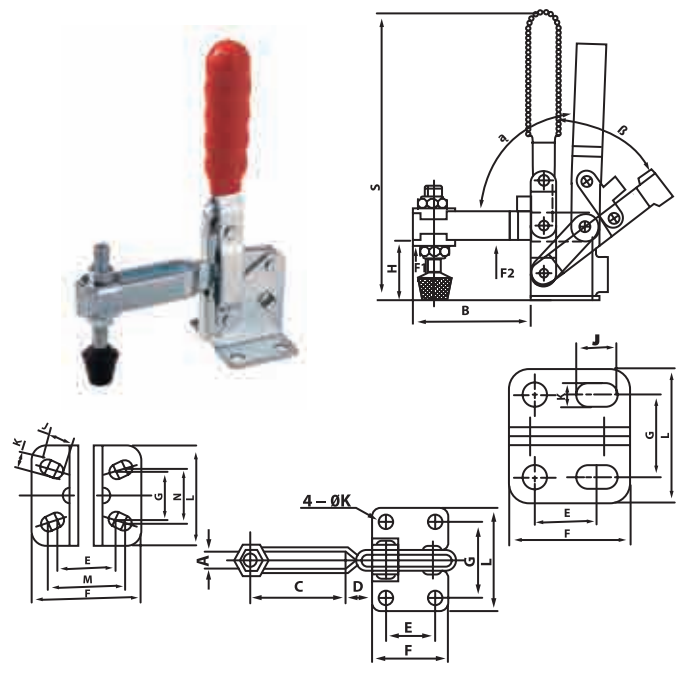
System Code: A0018058



A	B	C	D	E	F	G	H	L	K	S	∞	β
8.5	63	35	20	24	43	33	38	50	8.5	139	94	53

340 kg clamping force (Type 12265) horizontal base, open clamping arm and a length of 144 mm. Holding capacity: N F1 = 807 F2 = 3332

System Code: A0018657

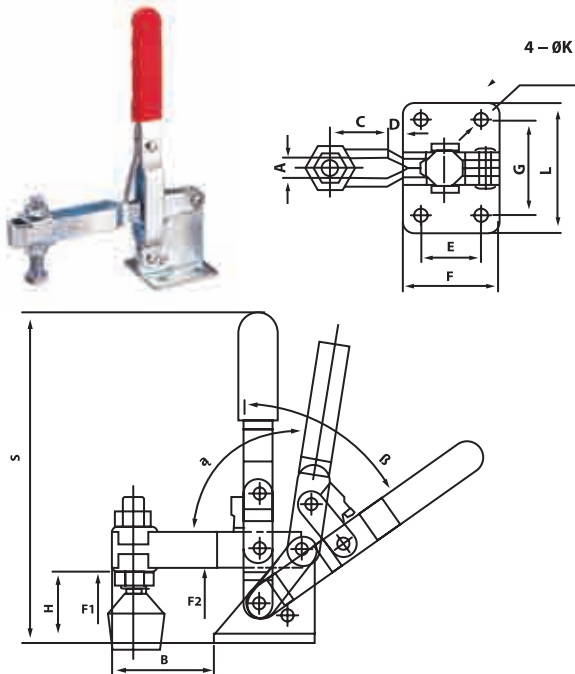


A	B	C	D	E	F	G	H	L	K	S	∞	β
10.5	85	62	11	32	50	45	44	64	8.5	201	105	58

Vertical Toggle Clamps

450 kg clamping force (Type 101H) with a horizontal base, open clamping arm and a length of 195 mm. Holding Capacity: N F1 = 1002 F2 = 4410

System Code: A0018059



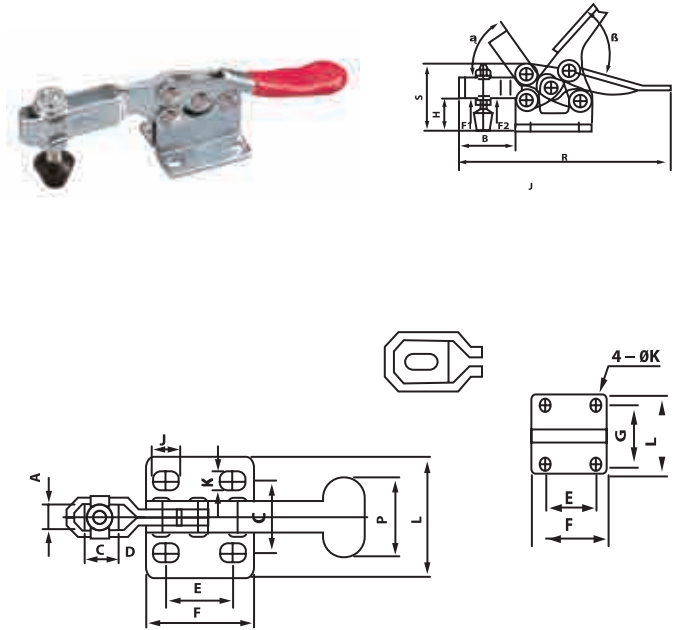
A	B	C	D	E	F	G	H	L	K	S	∞	β
17	128	102	15	40	70	43	60	70	9.5	270	101	63

Vertical Toggle Clamps



90 kg clamping force (Type 201 B) with a horizontal base, open clamping arm and a length 138 mm. Holding Capacity: N F1 = 320 F2 = 882

System Code: A0018653

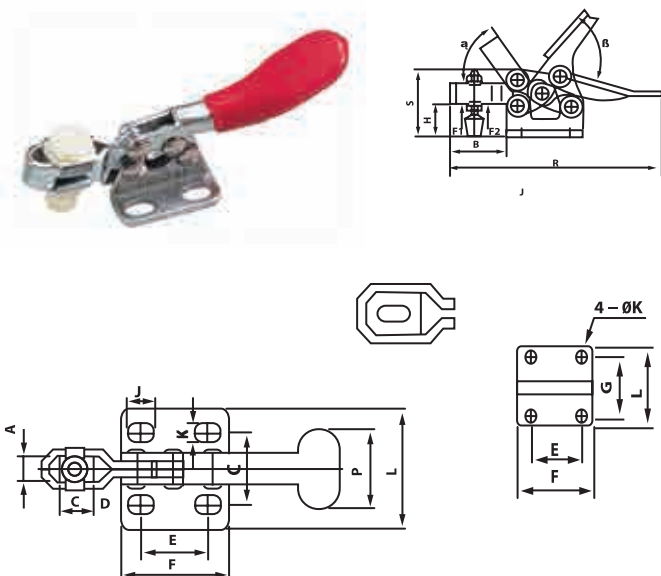


A	B	C	D	E	F	G	H	L	J	K	P	R	S	∞	β
6.5	56	35	15	26	36	22	25.5	36	6	5.5	20	141	39	85	60

Horizontal Toggle Clamps

27 kg clamping force (Type 201) with a horizontal base, open clamping arm and a length of 79 mm. Holding Capacity: N F1 = 1

System Code: A0018652

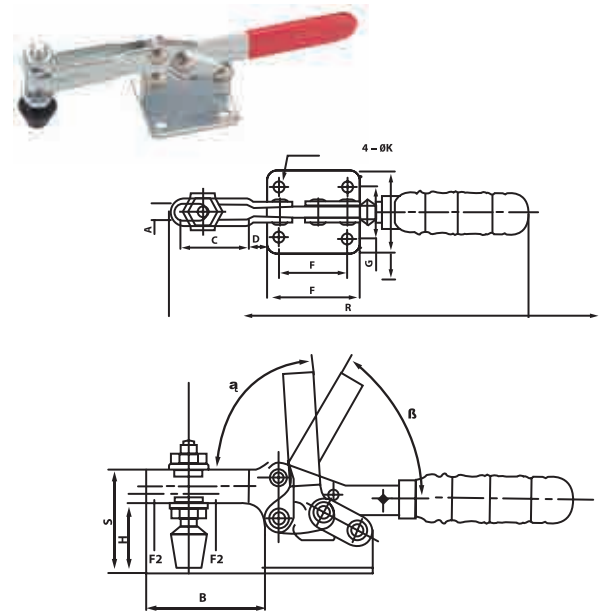


A	B	C	D	E	F	G	H	L	J	K	P	R	S	∞	β
4.5	20	10	8	14	24	16	8	24	7	20	10	8	14	24	16

Horizontal Toggle Clamps

100 kg clamping force (Type 201 C) horizontal base, open clamping arm and a length of 146 mm. Holding Capacity: N F1 = 164 F2 = 264

System Code: A0018048



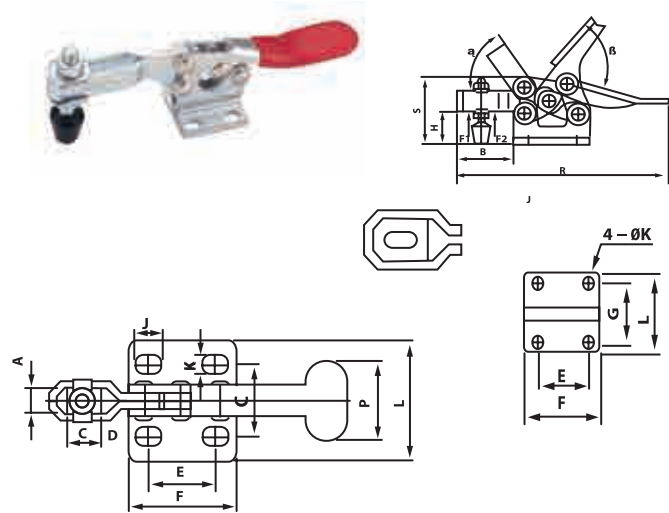
A	B	C	D	E	F	G	H	L	K	S	∞	β
8.5	63	35	20	24	43	33	38	50	8.5	139	94	53



Horizontal Toggle Clamps

227 kg clamping force (Type 225 D) with a horizontal base, open clamping arm and a length of 168 mm. Holding Capacity: N F1 = 1200 F2 = 2224

System Code: A0018049



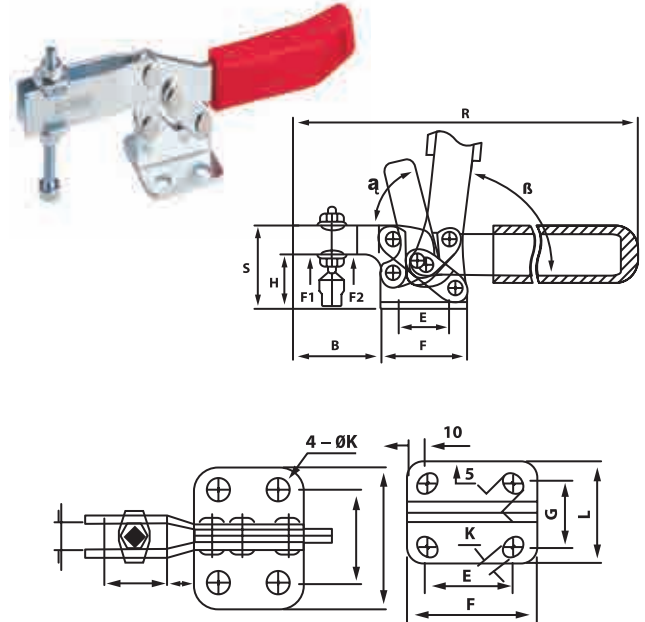
A	B	C	D	E	F	G	H
8.5	75	32	30	23	38	24	35.5

L	J	K	P	R	S	∞	β°
35	11	6.5	26	168	48	90	65

Horizontal Toggle Clamps

280 kg clamping force (Type 25382) with a horizontal base, open clamping arm and length of 260 mm. Holding capacity N F2 = 2774

System Code: A0018051

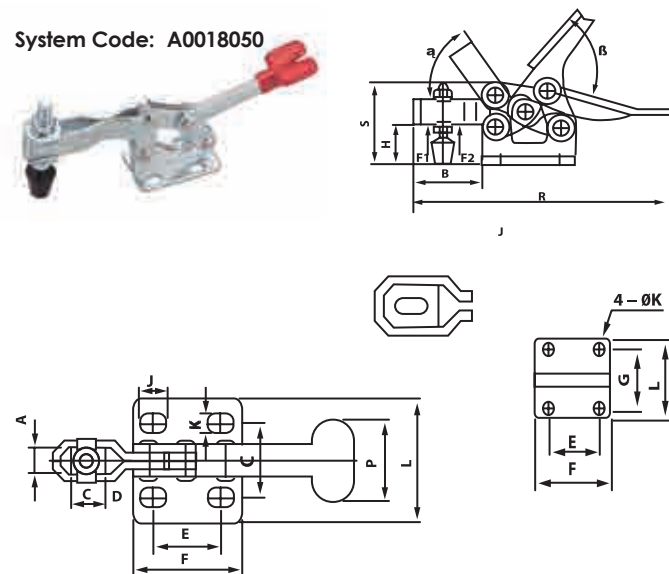


A	B	C	D	E	F	G	H	L	K	R	S	∞	β°
8.5	85	56	17	30	50	37	36.5	57	10.5	248	56.5	80	80

Horizontal Toggle Clamps

250 kg clamping force (Type 22165H) with a horizontal base, open clamping arm and a length of 185 mm. Holding Capacity N: F1 = 1431 F2 = 2450

System Code: A0018050



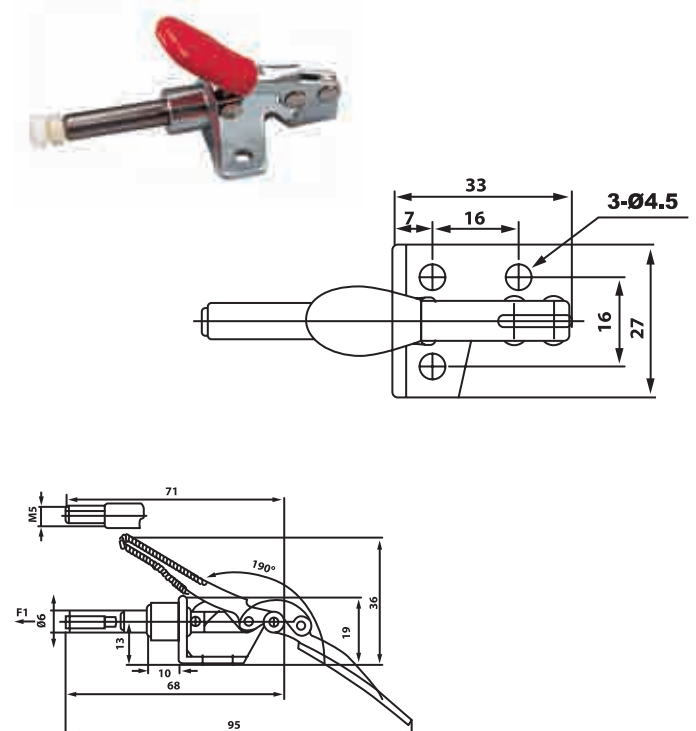
A	B	C	D	E	F	G	H
8.5	71.5	32	32	28	56	22	33

L	J	K	P	R	S	∞	β°
35	10	6.5	30	185	50	96	88

Push/Pull Toggle Clamps

45 kg clamping force (Type 301 AM) with a horizontal base, a plunger stroke of 16.7 mm and a length of 63 mm. Holding capacity: N F1 = 441 F2 = 38

System Code: A0018662



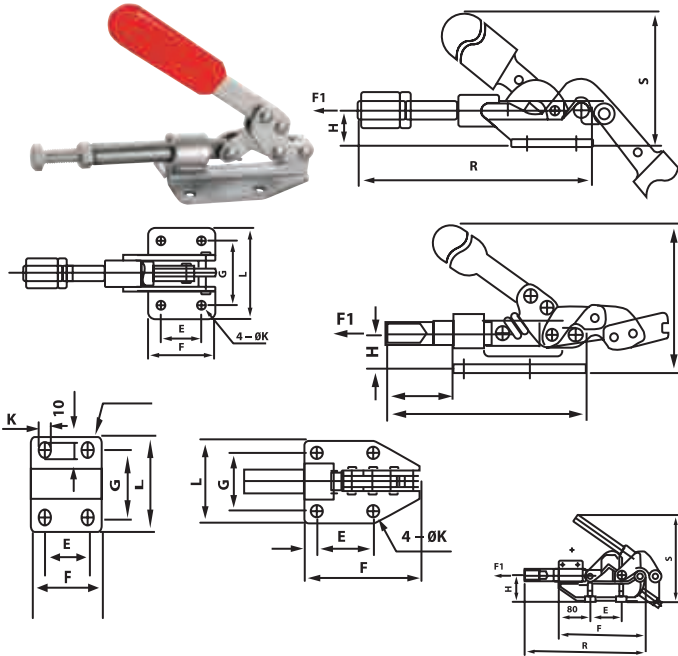
MACHINE TOOLING



Push/Pull Toggle Clamps

180 kg clamping force (Type 36020 AM) with a horizontal base, plunger stroke of 30 mm and a length of 91.5 mm. Holding Capacity N: F1 = 1764 F2 = 387

System Code: A0018660

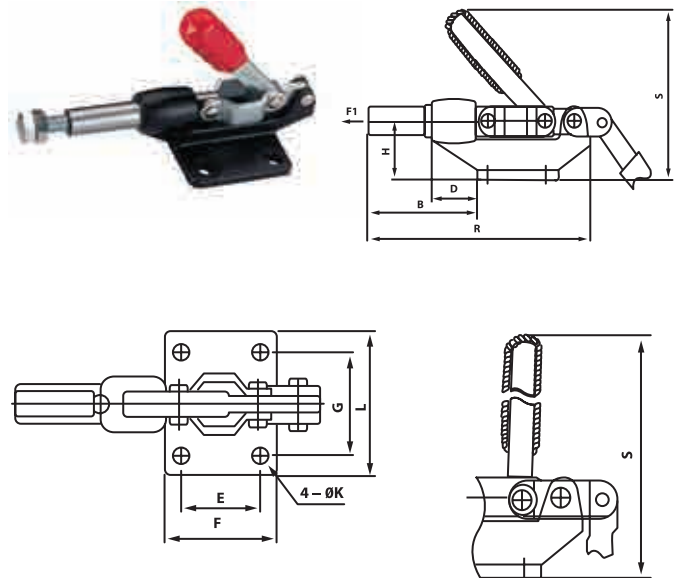


E	F	G	H	L	K	R	S
40	83	20	20	50	6.5	126	103

Push/Pull Toggle Clamps

386kg clamping force (Type 304 EM) with a horizontal base, a plunger stroke of 32 mm and a length of 158 mm. Holding Capacity: N F1 = 2224 F2 = 337

System Code: A0018656

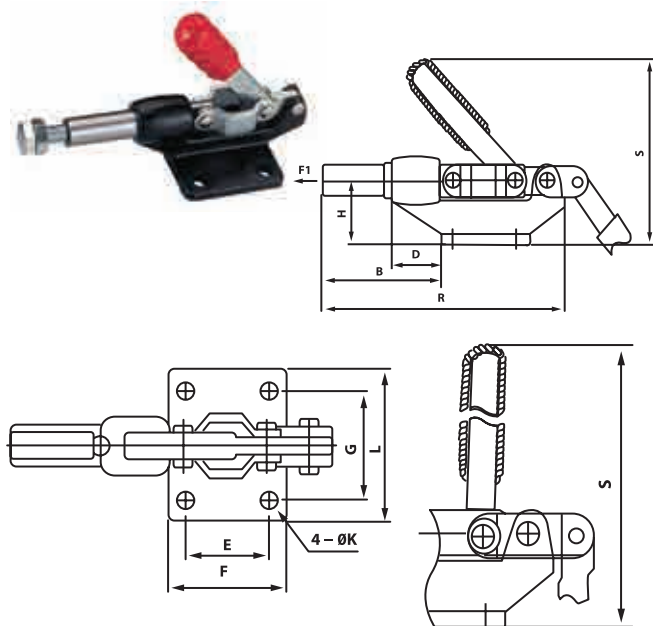


B	D	E	F	G	H	L	ød	K	R	S
52	22	35	52	41	35	57	6.5	6.5	126	75

Push/Pull Toggle Clamps

227 kg clamping force (Type 304 CM) with a horizontal base, plunger stroke of 32 mm and a length of 125 mm. Holding Capacity: N F1 = 2224 F2 = 337

System Code: A0018661



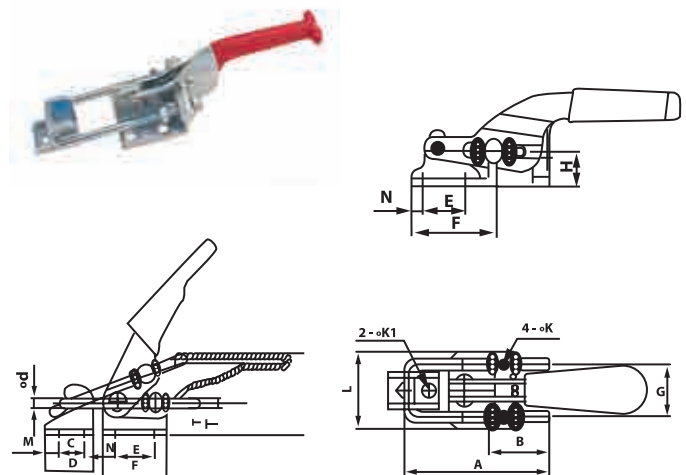
B	D	E	F	G	H	L	ød	K	R	S
52	22	35	52	41	25	57	6.5	6.5	126	75

Latch Toggle Clamps

160 kg clamping force (Type 40323) with a horizontal base & a base length of 26 mm

Holding Capacity: N F1 = 1600 F2 = 74

System Code: A0018654



A	B	C	D	E	F	G	L	M	N	K	K1	ød	H	T	S
57	24	10	20	16	26	19	29	6	5	4.5	4	12	M4	M4	30

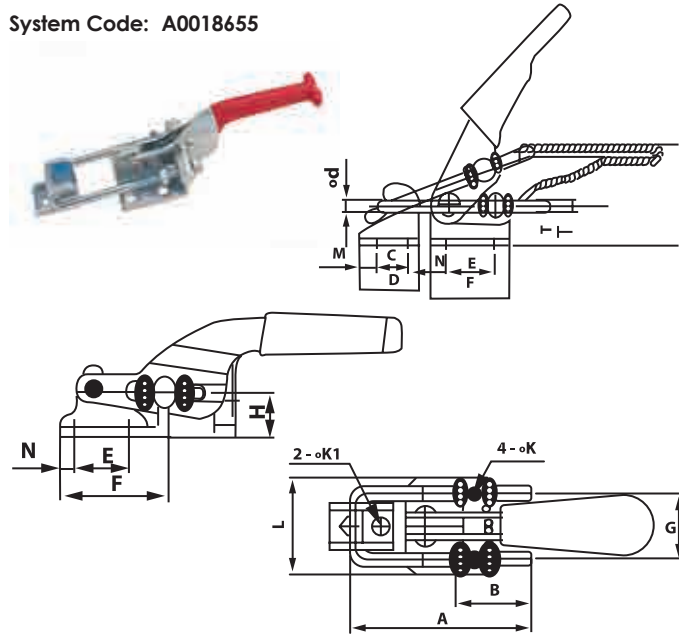
MACHINE TOOLING



Latch Toggle Clamps

320 kg clamping force (Type 431) with a horizontal base & a base length of 40 mm.
Holding Capacity: N F1 = 3116 F2 = 234

System Code: A0018655



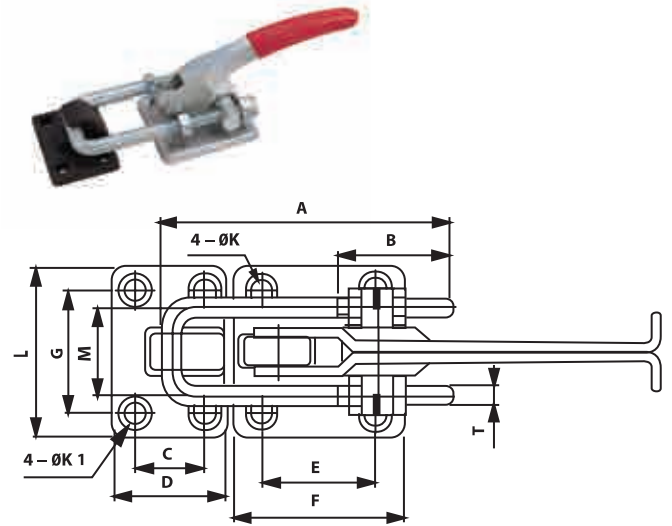
A	B	C	D	E	F	G	L
92	40	12	26	19	40	32	45

M	N	K	K1	ø _d	H	T	S
7	6.5	6.5	6.5	6	16	M6	51

Latch Toggle Clamps

3400 kg clamping force (Type 40380) with a horizontal base & a base length of 86 mm.
Holding Capacity: N F1 = 33320 F2 = 1480

System Code A0018658



A	B	C	D	E	F	G	L
147	74	35	57	57	85	57	79

M	N	K	K1	ø _d	R	T	S
54	28	10.5	10.5	12	M12	185	83

Kipp Knurled Knobs

Anthracite grey thermoplastic bush and thread bolt; blue Chromated steel. Also available in stainless steel.



6092-105

Internal Threads							
System Code	Thread Size	D1	D2	D3	H	H1	T
6092-105	M5	21	14	12	22	8	10
6092-106	M6	21	14	19	22	8	10
6092-208	M8	24	18	23	26	9.5	14
6092-310	M10	34	22	31	36	13	14

External Threads							
System Code	Thread Size	D1	D2	D3	H	H1	T
6092-105X15	M5	21	14	19	22	8	15
6092-106X15	M6	21	14	19	22	8	15
6092-208X20	M8	26	18	23	26	9.5	20
6092-208X25	M8	26	18	23	26	9.5	25
6092-208X20	M10	34	22	31	36	13	20
6092X310X30	M10	34	22	31	36	13	30
6092X310X40	M10	34	22	31	36	13	40

Kipp Cross Knobs

Black duroplastic bush: galvanised steel (DIN 6335).



6180-205

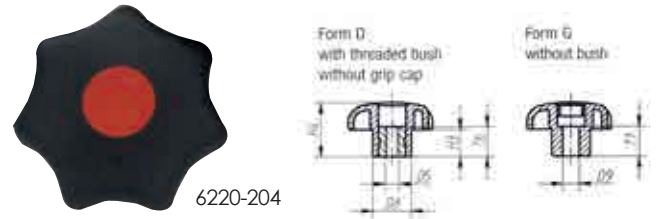
Kipp Cross Knobs					
System Code	D5	T6	Outside Ø	Small Ø	Height mm
6180-205	M5	9.5	25	12	16
6180-206	M6	12	32	14	20
6180-208	M8	14	40	18	25
6180-210	M10	18	50	22	32
6180-212	M12	22	63	26	40

Kipp Star Grips with Internal Threads

Black thermoplastic with steel bush.



DIN 6336



6220-204

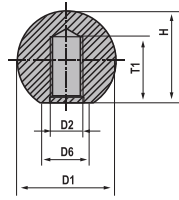
Kipp Star Grips with Internal Threads						
System Code	D5	D8	Outside Ø	H3	H4	T6
6220-204	M4	12	25	8	16	10
6220-205	M5	12	25	8	16	10
6220-2051	M5	14	32	10	20	10
6220-206	M6	14	32	10	20	10
6220-208	M8	18	40	13	25	14
6220-2081	M8	22	50	17	32	14
6220-210	M10	22	50	17	32	14
6220-2102	M10	26	63	21	40	14
6220-212	M12	26	63	21	40	18
6220-216	M16	26	63	21	40	18

Kipp Cross Knobs

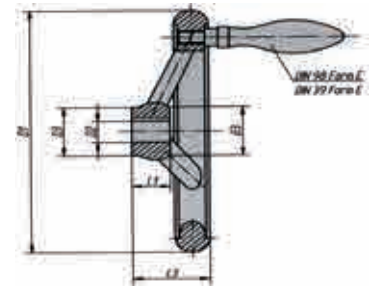
Black duroplastic bush galvanised steel (DIN 6335).



Kipp Cross Knobs					
System Code	D6	Outside Ø	Small Ø	Overall Length	L
6220-405X15	M5	25	12	16	15
6220-405X20	M5	25	12	16	20
6220-405X25	M5	25	12	16	25
6220-406X10	M6	20	14	20	10
6220-406X15	M6	20	14	20	15
6220-406X20	M6	20	14	20	20
6220-406X25	M6	20	14	20	25
6220-406X40	M6	20	14	20	40
6220-4061X25	M6	32	14	20	25
6220-408X15	M8	32	14	20	15
6220-408X25	M8	32	14	20	25
6220-408X30	M8	32	14	20	30
6220-408X40	M8	32	14	20	40
6220-4081X25	M8	40	18	25	25
6220-4081X30	M8	40	18	25	30
6220-410X30	M10	40	18	25	30
6220-410X35	M10	40	18	25	35
6220-410X60	M10	40	18	25	60
6220-4101X30	M10	50	22	32	30
6220-412X35	M12	50	22	32	35
6220-412X40	M12	50	22	32	40
6220-412X60	M12	50	22	32	60
6220-4121X60	M12	63	26	40	60
6220-416X45	M16	63	26	40	45



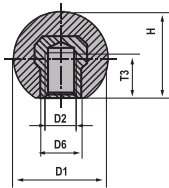
Black thermoplastic and pressed thread
(DIN 319, Form C)



(DIN 950)

Kipp Ball Knobs					
System Code	D2	D1	D6	H	T1
6250-11604	M4	16	8	15	7.5
6250-11605	M5	16	8	15	7.5
6250-12006	M6	20	12	18	10.5
6250-12506	M6	25	15	23	13.5
6250-12508	M8	25	15	23	13.5
6250-13208	M8	32	18	29	16
6250-13210	M10	32	18	29	16
6250-14010	M10	40	20	37.5	23
6250-14012	M12	40	20	37.5	23
6250-15012	M12	50	22	48	31

Kipp Aluminium Handwheels							
System Code	D	D2	D3	L1	L3	Keyway Width	Handle Thread
						mm	
6273-0100X10	100	10	26	17	33	3	M6
6273-0100X12	100	12	26	17	33	4	M6
6273-0125X12	125	14	28	18	36	4	M8
6273-0160X14	160	16	32	20	40	5	M10
6273-0160X16	160	18	32	20	40	5	M10
6273-0200X18	200	22	38	24	45	6	M10
6273-0250X22	250	22	45	28	50	6	M12



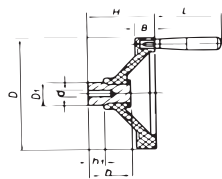
Black Durooplastic with Threaded Steel Bush
DIN 319, Form E



DIN 98 Form E

Kipp Ball Knobs					
Stock Code	D2	D1	D6	H	T3
6250-21604	M4	16	8	15	7.5
6250-22005	M5	20	12	18	10.5
6250-22006	M6	20	12	18	10.5
6250-22506	M6	25	15	23	13.5
6250-22508	M8	25	15	23	13.5
6250-23208	M8	32	18	29	16
6250-23210	M10	32	18	29	16
6250-24010	M10	40	20	37.5	23
6250-24012	M12	40	20	37.5	23
6250-25012	M12	50	22	48	31

Kipp Revolving Machine Handles				
System Code	Mounting Thread	To Suit Wheel	Ø	Handle Length
			mm	mm
6308-0616055	M6	100	16	49
6308-0820067	M8	125	20	61
6308-1025083	M10	160/200	25	75
6308-1232105	M12	250	32	95



Black duroplastic with threaded steel bush and revolving taper grip
DIN 319, Form E



The handles are die-cast Zinc and the steel parts are Class 5.8
DIN 98 Form E

Disc Handwheels								
System Code	D	B	D1	d	H	h	h1	L
8313-06X100	100	14	24	6	41	26	10	48
8313-08X120	120	17	28	8	48	30	12	64
8313-10X160	160	22	36	10	59	35	15	74
8313-10X150	190	25	40	10	77	45	15	74

Kipp Internal Thread Clamp Levers					
System Code	Mounting Thread	Overall Length	Overall Height	Large Ø	Small Ø
		mm	mm		
6450-1051	M5	47	31	14	10
6450-1061	M6	47	31	14	10
6450-2081	M8	74.5	42.5	19	13.5
6450-3081	M8	91	54.5	22	16
6450-3101	M10	91	54.5	22	16
6450-4101	M10	109	63	27.5	19
6450-4121	M12	109	63	27.5	19
6450-5161	M16	126	73	32	23



G0009261

The handles are die-cast zinc and the steel parts are class 5.8.

Kipp External Thread Clamp Levers					
System Code	Mounting Thread	Overall Length	Overall Height	Large Ø	Small Ø
		mm	mm		
G0009261	M6	20	47	13	10
G0009262	M6	30	47	13	10
G0009263	M6	40	47	13	10
G0009264	M6	50	47	13	10
G0009265	M8	20	74.5	18.5	13.5
G0009266	M8	30	74.5	18.5	13.5
G0009267	M8	40	74.5	18.5	13.5
G0009268	M8	60	74.5	18.5	13.5
G0009269	M10	30	91	21	16
G0009270	M10	45	91	21	16
A0032500	M10	50	91	21	16
G0009271	M10	60	91	21	16
6460-4101X35	M10	35	109	27	19
6460-4101X40	M10	40	109	27	19
6460-4101X50	M10	50	109	27	19
6460-4101X60	M10	60	109	27	19
G0009272	M12	30	109	27	19
6460-4121X40	M12	60	109	27	19



6600-1041

The handles are die-cast zinc and the steel parts are class 5.8.

Kipp Internal Thread Clamp Levers					
System Code	Mounting Thread	Overall Length	Overall Height	Large Ø	Small Ø
		mm	mm		
6600-1041	M4	47	30	13	10
6600-1051	M5	47	30	13	10
G0008747	M6	47	30	13	10
G0009278	M8	75	41.5	18	13.5
G0008748	M10	91.5	53.5	21.5	16
G0008749	M12	109	61	25.5	19
G0009279	M12	126	72	30	23
G0009280	M16	126	72	30	23



G0009281

The handles are glass fibre reinforced with a toothed wheel made from die-cast zinc. The steel parts are class 5.8.

Kipp External Thread Clamp Levers						
System Code	Mounting Thread	Thread Length	Overall Length	Overall Height	Large Ø	Small Ø
		mm	mm	mm		
G0009281	M5	20	47	30	13	10
6610-1051X30	M5	30	47	30	13	10
6610-1051X40	M5	40	47	30	13	10
G0009282	M6	20	47	30	13	10
G0009283	M6	30	47	30	13	10
6610-1061X40	M6	40	47	30	13	10
6610-2081X20	M8	20	75	41.5	18	13.5
G0009284	M8	30	75	41.5	18	13.5
6610-2081X40	M8	40	91.5	41.5	18	13.5
G0009285	M10	30	91.5	53.5	21.5	16
6610-3101X40	M10	40	91.5	53.5	21.5	16
G0009286	M10	50	91.5	53.5	21.5	16
6610-4121X30	M12	30	109	61	25.5	19
6610-4121X50	M12	50	109	61	25.5	19
G0009287	M12	60	109	61	25.5	19



G0008791

Material Hardened and Ground Tool Steel

DIN 6321, Form A

Kipp Support Bolts					
System Code	Head Ø	Body Ø	Head Length	Champhered Length	Overall Length
			mm	mm	mm
G0008791	M5	47	30	10	40
2020-110	M5	47	30	10	40
2020-116	M5	47	30	10	40
2020-125	M5	47	30	10	40



2020-206

DIN 6321, Form B

Kipp Support Bolts					
System Code	Head Ø	Body Ø	Head Length	Champhered Length	Overall Length
			mm	mm	mm
G0008792	6	4	7	4	13
2020-208	8	6	10	6	19
2020-210	10	6	10	6	19
2020-212	12	6	10	6	19
2020-216	16	8	13	8	25
2020-220	20	12	15	9	33



Drill Bushes



HDB2.0-HDB2.6

Short

Press Fitted & Through Hardened Headed Drill Bushes (DIN 172A)					
System Code	Bore d F7	d n6	d	L	L
HDB2.0-HDB2.6	2.0-2.6	5	8	6	2
HDB2.7-HDB3.3	2.7-3.3	6	10	8	2
HDB3.4-HDB4	3.4-4	7	11	8	2
HDB4.1-HDB5	4.1-5	8	12	8	2
HDB5.1-HDB6	5.1-6	10	14	10	3
HDB6.1-HDB8	6.1-8	12	16	10	3
HDB8.1-HDB10	8.1-10	15	19	12	4
HDB10.1-HDB12	10.1-12	18	22	12	4
HDB12.1-HDB15	12.1-15	22	26	16	4
HDB15.1-HDB18	15.1-18	26	30	16	4
HDB18.1-HDB22	18.1-22	30	35	20	5
HDB22.1-HDB26	22.1-26	35	40	20	5
HDB26.1-HDB30	26.1-30	42	47	20	5
HDB30.1-HDB35	30.1-35	48	55	25	5
HDB35.1-HDB42	35.1-42	55	62	25	5
HDB42.1-HDB48	42.1-48	63	69	30	6
HDB48.1-HDB50	48.1-50	70	77	30	6

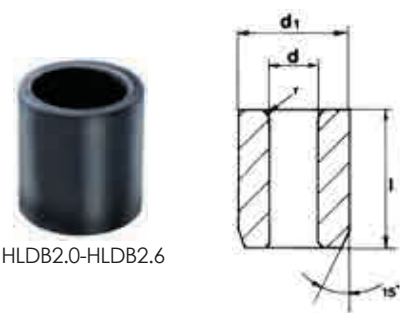
NOTE: Bushes with a Ø range of 2 mm to 20 mm are available in 0.1 mm increments. Bushes with a Ø range 21 mm to 50 mm are available in 1.0 mm increments.

Long

Press Fitted & Through Hardened Headed Drill Bushes (DIN 172A)					
System Code	Bore d F7	d n6	d	L	L
HDBL2.0-HDBL2.6	2.0-2.6	5	8	9	2
HDBL2.7-HDBL3.3	2.7-3.3	6	10	12	3
HDBL3.4-HDBL4	3.4-4	7	11	12	3
HDBL4.1-HDBL5	4.1-5	8	12	12	3
HDBL5.1-HDBL6	5.1-6	10	14	16	3
HDBL6.1-HDBL8	6.1-8	12	16	16	3
HDBL8.1-HDBL10	8.1-10	15	19	20	4
HDBL10.1-HDBL12	10.1-12	18	22	20	4
HDBL12.1-HDBL15	12.1-15	22	26	28	4
HDBL15.1-HDBL18	15.1-18	26	30	28	4
HDBL18.1-HDBL22	18.1-22	30	35	36	5
HDBL22.1-HDBL26	22.1-26	35	40	36	5
HDBL26.1-HDBL30	26.1-30	42	47	36	5
HDBL30.1-HDBL35	30.1-35	48	55	45	5
HDBL35.1-HDBL42	35.1-42	55	62	45	5
HDBL42.1-HDBL48	42.1-48	63	69	56	6

NOTE: Bushes with a Ø range of 2 mm to 20 mm are available in 0.1 mm increments. Bushes with a Ø range 21 mm to 50 mm are available in 1.0 mm increments.

Drill Bushes



HLDB2.0-HLDB2.6

Short

Press Fitted & Through Hardened Headed Drill Bushes (DIN 179A)				
System Code	Bore d F7	d n6	d ₃	L
HLDB2.0-HLDB2.6	2.0-2.6	5	6	1
HLDB2.7-HLDB3.3	2.7-3.3	6	8	1
HLDB3.4-HLDB4	3.4-4	7	8	1
HLDB4.1-HLDB5	4.1-5	8	8	1
HLDB5.1-HLDB6	5.1-6	10	10	1
HLDB6.1-HLDB8	6.1-8	12	10	1
HLDB8.1-HLDB10	8.1-10	15	12	1.5
HLDB10.1-HLDB12	10.1-12	18	12	1.5
HLDB12.1-HLDB15	12.1-15	22	16	1.5
HLDB15.1-HLDB18	15.1-18	26	16	1.5
HLDB18.1-HLDB22	18.1-22	30	20	1.5
HLDB22.1-HLDB26	22.1-26	35	20	1.5
HLDB26.1-HLDB30	26.1-30	42	20	1.5
HLDB30.1-HLDB35	30.1-35	48	25	2
HLDB35.1-HLDB42	35.1-42	55	25	2
HLDB42.1-HLDB48	42.1-48	63	30	2
HLDB48.1-HLDB55	48.1-55	70	30	2

NOTE: Bushes with a Ø range of 2 mm to 20 mm are available in 0.1 mm increments. Bushes with a Ø range 21 mm to 50 mm are available in 1.0 mm increments.

Long

Press Fitted & Through Hardened Headed Drill Bushes (DIN 179A)				
System Code	Bore d F7	d	L	L
HLDBL2.0-HLDBL2.6	2.0-2.6	5	9	1
HLDBL2.7-HLDBL3.3	2.7-3.3	6	12	1
HLDBL3.4-HLDBL4	3.4-4	7	12	1
HLDBL4.1-HLDBL5	4.1-5	8	16	1
HLDBL5.1-HLDBL6	5.1-6	10	16	1
HLDBL6.1-HLDBL8	6.1-8	12	16	1
HLDBL8.1-HLDBL10	8.1-10	15	20	1.5
HLDBL10.1-HLDBL12	10.1-12	18	20	1.5
HLDBL12.1-HLDBL15	12.1-15	22	28	1.5
HLDBL15.1-HLDBL18	15.1-18	26	28	1.5
HLDBL18.1-HLDBL22	18.1-22	30	36	1.5
HLDBL22.1-HLDBL26	22.1-26	35	36	1.5
HLDBL26.1-HLDBL30	26.1-30	42	36	1.5
HLDBL30.1-HLDBL35	30.1-35	48	45	2
HLDBL35.1-HLDBL42	35.1-42	55	45	2
HLDBL42.1-HLDBL48	42.1-48	62	56	2
HLDBL48.1-HLDBL55	48.1-55	70	56	2

NOTE: Bushes with a Ø range of 2 mm to 20 mm are available in 0.1 mm increments. Bushes with a Ø range 21 mm to 50 mm are available in 1.0 mm increments.

Lamps

Anti-explosion, dust-proof and waterproof. The lamp has a built-in transformer.

2 Types of lamps Available
220V Input and 24V Input.
Globes: 12V, 55W and 24V,
70W Respectively.



G00082372

Quartz Halogen Machine Lamps						
System Code	Arm	Volt	Bulb Watt	Base Arm Length	Top Arm Length	Lamp Ø
				mm	mm	mm
G0002372	Short	220	12V 55W	95	-	125
A0031862	Medium	220	12V 55W	185	260	125
A0031861	Long	220	12V 55W	400	430	125
G0002373	Short	24	24V 70W	95	-	125
G0002369	Medium	24	24V 70W	185	260	125
QLL24	Long	24	24V 70W	400	430	125



Globe 22W

G0004470

The lamp is mounted onto an inspection table. The lamp head is fitted with a magnifying lens and a circular fluorescent tube.

Table Mounted Inspection Lamps					
System Code	Volt	Tube Watt	Magnification	Base Length	Height
				mm	mm
G0004470	220	22W	5x	320	340



Globe 22W

G0002335

The lamp head fitted with a magnifying lens and a circular fluorescent tube.

Inspection Lamps							
System Code	Arm	Volt	Tube Watt	Magnification	Base Arm Length	Top Arm Length	Head Ø
					mm	mm	mm
G0002335	Medium	220	22W	5x	265	260	235
A0031853	Long	220	22W	5x	400	430	235
ILS#	Spring	220	22W	5x	400	430	235

Chucks



A0018822

Key Type Drill Chucks					
System Code	Capacity	Body Ø	Length	Mounting	Key
		mm	mm		
A0018822	13	40	60	B16	S2
DC13B16	13	42	60	B16	T5
G0001384	13	42.5	72.5	1/2 x 20	S2
G0001536	13	53.0	86.0	1/2 x 20	S3
G0002364	13	54	70	B16	T8
H0001670	16	58	75	B18	T8



G00021180

Key Type Drill Chucks - Light-Duty					
System Code	Capacity	Body Ø	Length	Mounting	Key
		mm	mm		
G0002180	1-10	33	60	3/8 x 24	KS10
PLDDC101/2x20	1-10	33	60	1/2 x 20	KS10
G0002182	1.5-13	42.5	74	3/8 x 24	KS2
G0002181	1.5-13	42.5	74	1/2 x 20	KS2

Key Type Drill Chucks - Medium-Duty					
System Code	Capacity	Body Ø	Length	Mounting	Key
		mm	mm		
G0002191	0-6	30	52	B10	KS1
G0002193	0-6	30	52	J1	KS1
PMDDC63/8x24	0-6	30	52	3/8 x 24	KS1
PMDDC83/8x24	0-8	30	52	3/8 x 24	KS1
PMDDC81/2x20	0-8	30	52	1/2 x 20	KS1
G0002185	0-10	36.5	60	B12	KS2
G0002184	0-10	36.5	60	3/8 x 24	KS2
G0002183	0-10	36.5	60	1/2 x 20	KS2
G0002123	1.5-13	42.7	74	B16	KS2
G0002123	1.5-13	42.7	74	J6	KS2
G0002186	1.5-13	42.7	74	3/8 x 24	KS2
G0002122	1.5-13	42.7	74	1/2 x 20	KS2
G0002124	3-16	51	89	B16	KS3
G0002189	3-16	51	89	B18	KS3
G0002190	3-16	51	89	J6	KS3
G0002188	3-16	51	89	5/8 x 16	KS3
PMDDC16M18	3-16	51	89	M18	KS3

Key Type Drill Chucks - Heavy-Duty					
System Code	Capacity	Body Ø	Length	Mounting	Key
		mm	mm		
G0002162	0-8	36.5	60	B12	KS2
G0002153	0-10	42.7	74	B16	KS2
PHDDC10J2	0-10	42.7	74	J2	KS2
G0002116	0-13	51	78	B16	KS3
G0002154	0-13	51	78	J6	KS3
PHDDC135/8x16	0-13	51	78	5/8 x 16	KS3
G0002117	1-16	60	100	B18	KS3
G0002157	1-16	60	100	J6	KS3
G0002156	1-16	60	100	J3	KS3

Chucks

Key Type Drill Chucks - Heavy-Duty					
System Code	Capacity	Body Ø	Length	Mounting	Key
		mm	mm		
G0002155	1-16	60	100	5/8 x 16	KS3
G0002159 G0002160	5-20 5-20	60	111	B22 J3	KS3 KS3
G0002161	5-26	75	139	B24	K20



A0018822

Keyless Drill Chucks					
System Code	Capacity	Body Ø	Length	Total Indicated Run Out	Key
		mm	mm		
A0018822 A0018823	1-13 3-16	49 54	100 110	0.06 0.07	B16 B16
G0002220 G0002365	1-13 1-16	48 55	90 100	- -	B16 B16



G0002173

Keyless Drill Chucks				
System Code	Capacity	Body Ø	Length	Mounting
		mm	mm	
G0002173 G0002174	0-6 0-6	34 34	68 68	B10 B12
G0002176 G0002177 G0002175	0-8 0-8 0-8	34 34 34	68 68 68	B12 J1 3/8 x 24
G0002165 G0002164 G0002163	1-10 1-10 1-10	35.5 35.5 35.5	81 81 81	B12 3/8 x 24 1/2 x 20
G0002121	1-10HD	40.5	89	B16
G0002118 G0002168 G0002167 G0002166	1-13 1-13 1-13 1-13	43 43 43 43	98 98 98 98	B16 J6 3/8 x 24 1/2 x 20
G0002178 G0002179	0-13HD 0-13HD	48.5 48.5	106 106	B16 J6
G0002119 G0002120 G0002172 G0002171 G0002169 G0002170	3-16 3-16 3-16 3-16 3-16 3-16	51 51 51 51 51 51	109 109 109 109 109 109	B16 B18 J6 J3 1/2 x 20 5/8 x 16

Chucks



G0008312

Integral Shank Keyless Drill Chucks				
System Code	Capacity	Shank	Body Ø	Length from Gauge Line
			mm	mm
G0008312	0.2-13	R8	48	81
G0008308	0.2-13	BT40	48	90
G0008311	0.2-13	ISO40	48	90
G0008309	0.2-13	BT50	54	70
G0008310	0.2-13	DIN40	48	80

Arbors



A0010752

Hardened & Ground Straight Shank Drill Chuck Arbors				
System Code	Shank	Chuck Mounting Taper	Shank Length	Overall Length
			mm	mm
A0010752 A0010751 A0010753	10 12 16	B16 B16 B16	45 45 50	81 90 90



A0010997

Hardened & Ground Morse Taper Drill Chuck Arbors with Draw Threads				
System Code	Shank	Chuck Mounting Taper	Shank Length	Overall Length
			mm	mm
A0010977 A0034510	MT2 MT3	B16 B16	M10 M12	101 108



G0008466

Hardened & Ground BT Drill Chuck Arbors			
System Code	Shank	Length Gauge Line to Front	Mounting Taper
		mm	mm
G0008466 G0008467 G0008468	BT40 BT40 BT40	45 45 45	B12 B16 B18

Chucks



G0002133

For Taper Bores (DIN 238 & Jacobs)

Hardened & Ground Drill Chuck Arbors			
System Code	Machine Mounting Taper	Chuck Mounting Taper	Overall Length
			mm
G0002133 G0002134	B10 B10	1 2	84 101
G0010749 A0031960 A0031961	B12 B12 B12	1 2 3	90 105 124
G0002107 G0002108 G0001270 G0002110	B16 B16 B16 B16	1 2 3 4	97 112 131 156
G0002172 G0002112 G0002113	B18 B18 B18	2 3 4	120 139 164
G0002138 G0002114 G0002139	B22 B22 B22	2 3 4	128 147 164
G0002115 G0002140	B24 B24	3 4	157 182
G0002141 G0002142	J3 J3	2 3	114 133
G0002143 G0000964	J6 J6	2 3	108 127
G0001449 M20XMT4	M20 M20	3 4	147 164



G0002194

Hardened & Ground Extension Sleeves				
System Code	Mounting Taper	Chuck Taper	Overall Length	Drawbar Thread
			mm	
G0002194 G0002194	R8 R8	B16 J6	135 132	7/16UNF 7/16UNF



H0001440

Hardened & Ground ISO Drill Chuck Arbors				
System Code	Mounting Taper	Chuck Taper	Overall Length	Drawbar Thread
			mm	
H0001440 G0008292	ISO40 ISO50	B16 B16	143 182	M16 M24

Chucks



(DIN 228)

Hardened & Ground BT Drill Chuck Arbors			
System Code	Ext.	Int.	Length
			mm
2-1 3-1 3-2 4-1 4-2	2 3 3 4 4	1 1 2 1 2	92 99 112 124 124
4-3	4	3	140

Hardened & Ground BT Drill Chuck Arbors			
System Code	Ext.	Int.	Length
			mm
5-2 5-3 5-4 6-3 6-4	5 5 5 6 6	2 3 4 3 4	156 156 171 218 218
6-5	6	5	218



G0001290

Hardened & Ground Extension Sleeves				
System Code	Morse Taper Ext.	Morse Taper Int.	Overall Length	Parallel Length
			mm	mm
G0001290 G0001291 G0001292	2 2 2	1 2 3	160 175 196	76 91 112
G0001294 G0001296 G0001260 G0001261	3 3 3 3	1 2 3 4	175 194 215 240	78 91 112 137
G0001266 G0001267 G0001298	4 4 4	2 3 4	215 240 265	93 112 137
G0001268 G0001314 G0001315	5 5 5	3 4 5	268 300 335	116 137 172



A0034516

R8 Hardened & Ground Drill Sleeves				
System Code	Mounting Taper	Inside Taper	Overall Length	Drawbar Thread
			mm	
A0034516 G0001259 A0034519	R8 R8 R8	MT1 MT2 MT3	102 105 135	7/16UNF 7/16UNF 7/16UNF

MACHINE TOOLING



A0024526

R8 Collets				
System Code	Mounting Taper	Inside Taper	Overall Length	Drawbar Thread
			mm	
A0034526	R8	6	101.6	7/16UNF
A0034517	R8	10	101.6	7/16UNF
A0034525	R8	12	101.6	7/16UNF
A0034518	R8	16	101.6	7/16UNF
G0008326	R8	20	101.6	7/16UNF



G0008333

R8 Shell Mill Arbors				
System Code	Mounting Taper	Spigot Ø	Overall Length	Drawbar Thread
			mm	
G0008333	R8	16	150	7/16UNF
G0008334	R8	22	159	7/16UNF
G0008335	R8	27	161	7/16UNF
G0008336	R8	32	170	7/16UNF



G0008282

Morse Taper Adaptors ISO Shanks				
System Code	Outside Taper	Inside Taper	Body Ø	Overall Length
			mm	mm
G0008282	ISO40	MT2	32	143
G0008283	ISO40	MT3	40	158
G0008284	ISO40	MT4	48	188
G0008298	ISO50	MT2	32	187
G0008299	ISO50	MT3	40	192
G0008300	ISO50	MT4	48	197



G0008276

ISO Face Mill Holders				
System Code	Shank	Spigot Ø	Driving Dog Width	Overall Length
			mm	mm
G0008276	ISO40	22	8	156
H0001443	ISO40	27	12	159
G0009482	ISO40	32	14	178
H0001446	ISO50	27	12	211
G0008294	ISO50	32	14	215
G0008295	ISO50	40	16	219



G0008488

BT Morse Taper Adaptors			
System Code	Shank	Length-Gauge Line to Front Nut	Morse Taper
G0008488	BT40	45	1
G0008489	BT40	50	2
G0008490	BT40	70	3
G0008491	BT40	95	4



BT40FMA16-45Q

BT40 Face Mill Arbors			
System Code	Shank	Length-Gauge Line to Front Nut	Spigot Ø mm
BT40FMA16-45Q	BT40	40	16
BT40FMA22-45Q	BT40	45	22
BT40FMA27-45Q	BT40	45	27
BT40FMA32-60Q	BT40	60	32
BT40FMA40-60Q	BT40	70	40



G0008314

Morse Taper Face Mill Holders				
System Code	Shank	Spigot Ø mm	Driving Dog Width mm	Drawbar Thread
G0008314	MT2	16	8	M10
G0008314	MT2	22	10	M10
G0008318	MT3	16	8	M12
G0008319	MT3	22	10	M12
G0008320	MT3	27	12	M12
G0008321	MT3	32	14	M12



G0008469

BT Combination Milling Arbors			
System Code	Shank	Length-Gauge Line to Front Nut	Spigot Ø
		mm	mm
G0008469	BT40	55	16
G0008470	BT40	55	22
G0008423	BT40	55	27
G0008471	BT40	60	32
BT40CMA40-60Y	BT40	60	40



G0008337

R8 Milling Arbors				
System Code	Shank	Spigot Ø	Working Length	Overall Length
		mm		
G0008337	R8	13	63	199
G0008338	R8	16	63	201
G0008339	R8	22	63	206
G0008340	R8	27	63	211
G0008342	R8	32	63	215



G0008497

BT Side Lock Holders			
System Code	Shank	Bore	Length-Gauge Line to Front
		mm	mm
G0008497	BT40	6	50
G0008498	BT40	8	63
G0008492	BT40	10	63
G0008493	BT40	12	63
G0008494	BT40	16	63
G0008428	BT40	20	63
G0008495	BT40	25	60
G0008429	BT40	32	100
G0008527	BT50	6	63
G0008528	BT50	8	65
G0008519	BT50	10	65
G0008520	BT50	12	80
G0008521	BT50	16	80
G0008522	BT50	20	80
G0008523	BT50	25	100
G0008524	BT50	32	105
G0008525	BT50	40	120
G0008526	BT50	50	120



H0001445

Supplied with spacers, but without running bushes.

ISO Long Milling Arbors				
System Code	Shank	Spigot Ø	Working Length	Spacer Ø
		mm		mm
H0001445	ISO40	22	315	34
G0008277	ISO40	22	400	34
G0008278	ISO40	27	315	41
G0008296	ISO50	27	500	41
ISO50LMA32X315	ISO50	32	315	47
G0008297	ISO50	32	500	47



G0008675

Side Lock Holders (DIN 69871)			
System Code	Shank	Bore	Length-Gauge Line to Front mm
		mm	mm
G0008675	SK40	6	50
SK40SLH8-50Y	SK40	8	50
G0008670	SK40	10	50
G0008671	SK40	12	50
G0008672	SK40	16	63
G0008673	SK40	20	63
G0008674	SK40	25	100
SK40SLH32-100Y	SK40	32	100



ISO40SLH6C

ISO Side Lock Holders			
System Code	Shank	Bore	Length-Gauge Line to Front
		mm	mm
ISO40SLH6C	ISO40	6	50
ISO40SLH8C	ISO40	8	50
G0008285	ISO40	10	50
G0008286	ISO40	12	50
G0008287	ISO40	16	60
G0008288	ISO40	20	60
G0008289	ISO40	25	80
G0008290	ISO40	32	80
G0008305	ISO50	6	60
ISO50SLH8C	ISO50	8	60
G0008301	ISO50	10	65
ISO50SLH12C	ISO50	12	65
ISO50SLH16C	ISO50	16	65
G0008303	ISO50	20	65
G0008304	ISO50	25	80
H0001447	ISO50	32	80



G0008164

Milling Chucks for Threaded Shank End Mills			
System Code	Shank	End Mill Capacity	Collets
G0008164	2MT	20	6,10,12,16
G0008165	3MT	20	6,10,12,16
ACS ISO40Q	ISO40	20	6,10,12,16

Spare Collets			
System Code	Size (mm)	Stock Code	Size (mm)
G0008303	6	TC12Q	12
G0008347	10	TC16Q	16



G0008313



BT40ER16-70Q

Morse Taper ER Milling Chucks

System Code	Collet	End Mill Clamping Range	Shank Ø	Draw Bar Thread
			mm	
G0008313	ER20	2-12	MT2	M10
G0008316	ER20	2-12	MT3	M12
G0008317	ER25	2-16	MT3	M12

BT ER Collet Chucks

System Code	Shank Ø	Collet	Clamping Range	Length-Gauge Line to front Nut	Front Nut Ø
			mm	mm	mm
BT40ER16-70Q	BT40	ER11	0.5-7	70	19
BT40ER20-70Q	BT40	ER20	1-13	70	34
BT40ER25-70Q	BT40	ER25	1-16	65	42
BT40ER32-70Q	BT40	ER32	2-20	75	50
BT40ER40-80Q	BT40	ER40	3-26	80	63
G0008509	BT50	ER25	1-16	100	42
G0008511	BT50	ER32	2-20	100	50
G0008515	BT50	ER40	3-26	100	63



SS16ER11-140Q

ER Collet Chucks (Straight Shank)

System Code	Collet	End Mill Clamping Range	Shank Ø	Overall Length	Shank Length
			mm		
SS16ER11-140Q	ER11	0.5-7	16	172	140
SS20ER16-140Q	ER16	2-10	20	182	140
SS20ER20-140Q	ER20	2-13	20	182	140



G0008474

ER Collet Chucks (Straight Shank)

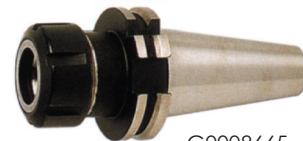
System Code	Shank Ø	Collet	Clamping Range	Overall Length	Shank Length	Front Nut Ø
			mm			
G0008678	16	ER11	0.5-7	172	140	19
G0008679	20	ER16	0.5-10	172	140	28
G0008442	20	ER20	2-13	172	140	34
G0008680	25	ER16	0.5-10	190	140	34
G0008681	25	ER20	1-13	181	140	41

BT ER Collet Chucks

System Code	Shank Ø	Collet	Clamping Range	Length-Gauge Line to front Nut	Front Nut Ø
			mm	mm	mm
G0008474	BT40	ER11	0.5-7	70	19
G0008476	BT40	ER16	0.5-10	70	28
G0008477	BT40	ER20	1-13	70	34
G0008478	BT40	ER25	1-16	65	42
G0008424	BT40	ER32	2-20	75	50
G0008425	BT40	ER40	3-26	80	63



G0001286



G0008665

ER Collet Chucks (R8 Shank)

System Code	Shank Ø	Collet	Clamping Range	Length-Gauge Line to front Nut	Front Nut Ø
			mm	mm	mm
G0001286	R8	ER16	0.5-10	38	28
G0008331	R8	ER25	1-16	40	42
G0008332	R8	ER32	2-20	40	50
G0001287	R8	ER40	3-26	70	63

ER Collet Chucks (DIN 69871)

System Code	Shank Ø	Collet	Clamping Range	Length-Gauge Line to front Nut	Front Nut Ø
			mm	mm	mm
G0008665Y	SK40	ER11	0.5-7	70	19
G0008666	SK40	ER16	0.5-10	75	28
G0008667	SK40	ER20	1-13	75	34
SK40ER25-70Y	SK40	ER25	1-16	70	42
G0008668Y	SK40	ER32	2-20	75	50
G0008669	SK40	ER40	3-26	80	63



H0001442

ISO ER Collet Chucks

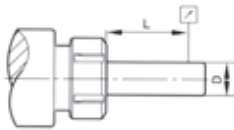
System Code	Shank Ø	Collet	Clamping Range	Length-Gauge Line to front Nut	Front Nut Ø
			mm	mm	mm
H0001442	ISO40	ER32	2-20	50	50
G0008275	ISO40	ER40	3-26	60	63

MACHINE TOOLING



Case Hardened Steel - Ground to DIN 6499 Class 1 tolerances.
Collapsability: ER11-0.5 mm. ER16 to ER40-1.0 mm.

ER Collets						
Type	ER11	ER16	ER20	ER25	ER32	ER32
D	11.5	17	21	26	33	41
L	18	27	31	35	40	46



Collet Concentricity			
L	D	DIN 6499	DIN 6499
mm	mm	Class 1	Class 2
6	1.0-1.4		
10	1.5-2.9	0.015	0.01
16	3.0-5.9		
25	6.0-9.9		
40	10.0-17.9		
50	18.0-26.9	0.02	0.015
60	27-34.9		



ER Collets - ER11			
System Code	Clamping Range	System Code	Clamping Range
	mm		mm
G0008172	1.0-0.5	ER114.5K	4.5-4.0
G0008171	1.5-1.0	ER115K	5.0-4.5
G0008174	2.0-1.5	ER115.5K	5.5-5.0
G0008173	2.5-2.0	ER116K	6.0-5.5
G0008176	3.0-2.5	ER116.5K	6.5-6.0
G0008175	3.5-3.0	ER117K	7.0-6.5
G0008178	4.0-3.5		

ER Collets - ER16			
System Code	Clamping Range	System Code	Clamping Range
	mm		mm
G0008188	1-0.5	ER166K	6-5
ER161.5K	1.5-1	ER167K	7-6
G0008189	2-1	ER168K	8-7
G0008190	3-2	ER169K	9-8
G0008191	4-3	ER1610K	10-9
A0032063	5-4		

ER Collets - ER20			
System Code	Clamping Range	System Code	Clamping Range
	mm		mm
G0008207	2-1.5	ER208K	8-7
G0008208	3-2.5	ER209K	9-8
G0008209	4-3	ER2010K	10-9
G0008210	5-4	ER2011K	11-10
G0008211	6-5	ER2012K	12-11
G0008212	7-6	ER2013K	13-12

ER Collets - ER25			
System Code	Clamping Range	System Code	Clamping Range
	mm		mm
G0008229	2-1.5	G0008222	10-9
G0008230	3-2	G0008223	11-10
G0008231	4-3	G0008224	12-11
G0008232	5-4	G0008225	13-12
G0008233	6-5	G0008226	14-13
G0008234	7-6	G0008227	15-14
G0008235	8-7	G0008228	16-15
G0008236	9-8		
G0008244	3-2.5	G0008135	12-11
G0008245	4-3	G0008240	13-12
G0008246	5-4	ER3214K	14-13
G0008140	6-5	G0008241	15-14
G0008247	7-6	D0000029	16-15
G0008248	8-7	G0008242	17-16
F0002474	9-8	D0000030	18-17
A0032074	10-9	G0008243	19-18
G0008239	11-10	G0008139	20-19

ER Collets - ER40			
System Code	Clamping Range	System Code	Clamping Range
	mm		mm
G0008264	4-3.5	G0008147	16-15
G0008265	5-4	G0008259	17-16
G0008253	6-5	G0008148	18-17
G0009429	7-6	G0008149	19-18
G0008155	8-7	G0008150	20-19
G0008266	9-8	G0008260	21-20
G0008143	10-9	G0008151	22-21
G0008144	11-10	G0008261	23-22
G0008145	12-11	G0008152	24-23
G0008257	13-12	G0008262	25-24
G0008146	14-13	G0008263	26-25
G0008258	15-14		



Castle Front Nuts				
System Code	To Suit Collet	Ø	Length	Thread MF
		mm	mm	
G0008344	ER11	16	8	13X0.75
G0008345	ER16	18	12	19X1.0
G0008346	ER20	19	19	24X1



Front Nuts with a Built-in Bearing Provide Substantially Higher Clamping Torque than Standard Clamping Nuts.

ER Front Nuts with Bearing			
System Code	To Suit Collet	Ø	Thread MF
		mm	
ER11BFN	ER11	19	M14 x 0.75
G0008195	ER16	28	M22 x 1.5
G0008213	ER20	34	M25 x 1.5
G0008237	ER25	42	M32 x 1.5
G0008249	ER32	50	M40 x 1.5
G0008267	ER40	63	M50 x 1.5

Spanners



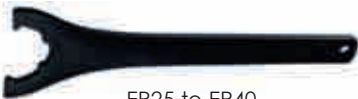
G0008185 to G0008215



G0001276 to G0008156

ER Front Nut Spanners	
System Code	Nut
G0008185	ER11
G0008131	ER16
G0008215	ER20

ER Front Nut Spanners	
System Code	Nut
G0001276	ER25
F0002475	ER32
G0008156	ER40



ER25 to ER40

ER Front Nut Spanners	
System Code	Nut
ER25SQ	ER25
ER32SQ	ER32
ER40SQ	ER40



G0008186

Castle Nut Spanners	
System Code	To Suit Nut
G0008186	ER11
G0008197	ER16

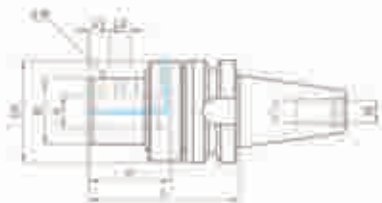
Castle Nut Spanners	
System Code	To Suit Nut
G0008216	ER20

Hydraulic Milling Chucks

A manual type internal oil hole holder with a special seal, capable of long term operation without leakage. (Max. 1 800RPM).



BT40-OAS-20105



Hydraulic Milling Chucks								
System Code	d	L	D	D1	H	L1	L2	M
BT40-OAS-20105	20	105	50	78	50	20	-	M16
BT40-OAS-25120	25	120	50	78	60	20	20	M16
BT40-OAS-32125	32	125	65	98	70	20	20	M16
BT50-OAS-20120	20	120	50	78	50	20	-	M24
BT50-OAS-25135	25	135	50	78	60	20	20	M24
BT50-OAS-32135	32	135	65	98	70	20	20	M24
BT50-OAS-40145	40	145	65	98	80	20	25	M24
BT50-OAS-50170	50	170	90	123	90	35	35	M24

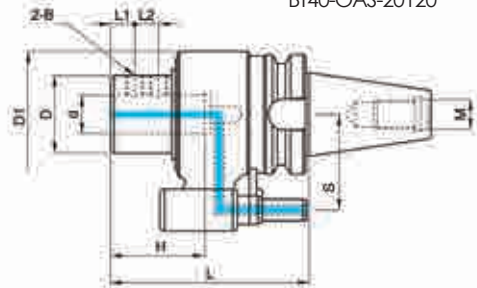
Available on request

Oil Feed Holder

It has a bearing and a seal with outstanding heat-resistance and abrasion-resistant properties, making it capable of stable operation, for extended durations without leakage even in high speeds. (Max. 3 200RPM)



BT40-OAS-20120



Hydraulic Milling Chucks								
System Code	d	L	H	L1	L2	D	D1	S
BT40-OAS-20120	20	120	50	20	-	55	80	65
BT40-OAS-25140	25	140	60	20	20	55	80	65
BT40-OAS-32140	32	140	70	20	20	65	80	65
BT50-OAS-20145	20	145	50	20	-	55	100	80
BT50-OAS-25165	25	165	60	20	20	55	100	80
BT50-OAS-32165	32	165	70	20	20	65	100	80
BT50-OAS-40175	40	175	80	20	25	65	100	80

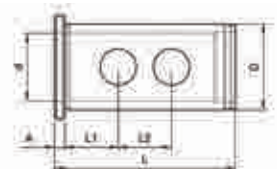
Available on Request

Drill Sleeves

DSL type Drill Sleeves are not compatible with the Weldon-B type Side lock Arbor.



H0001470

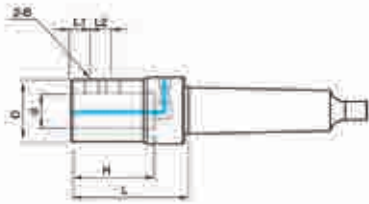


Hydraulic Drill Sleeves						
System Code	D	d	L	L1	L2	A
H0001470	32	20	65	20	-	5
H0001471	32	25	65	20	20	5
H0001472	40	20	75	20	-	5
H0001473	40	25	75	20	25	5
H0001474	40	32	75	20	25	5
H0001475	50	20	95	35	-	5
H0001476	50	25	95	35	-	5
H0001477	50	32	95	35	35	5
H0001478	50	40	95	35	35	5

Drill Sleeves



MT4-SLA-32105



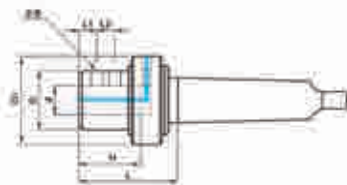
MT Side Lock Type						
System Code	D	L	D	H	L1	L2
MT4-SLA-32105	32	105	65	70	20	20
MT4-LA-40105	40	105	65	80	20	25
MT5-SLA-32105	32	105	65	70	20	20
MT5-SLA-40105	40	105	65	80	20	25
MT5-SLA-50130	50	130	90	90	35	35

MT Side Lock Oil Feed Type

A manual type internal oil hole holder with a special seal, capable of long term operation without leakage. (Max. 1 800RPM).



MT4-OMS-20080



MT Side Lock Oil Feed Type Drill Sleeves							
System Code	D	L	D	D1	H	L1	L2
MT4-OMS-20080	20	80	50	78	50	20	-
MT4-OMS-25095	25	95	50	78	60	20	20
MT4-OMS-32100	32	100	65	98	70	20	20
MT5-OMS-20080	20	80	50	78	50	20	-
MT5-OMS-25095	25	95	50	78	60	20	20
MT5-OMS-32100	32	100	65	98	70	20	20
MT5-OMS-40110	40	110	75	98	80	20	25
MT5-OMS-50140	50	140	90	123	90	35	35
MT6-OMS-32105	32	105	65	98	70	20	20
MT6-OMS-40120	40	120	75	98	80	20	25
MT6-OMS-50140	50	140	90	123	90	35	35

Chucks

Used for tapping on machining centres with or without rigid-tap function.



G0008499

ER Tapping Chucks					
System Code	Shank	Tapping Range	Length from Gauge Line	Forward Float mm	Backward Float mm
		mm			
G0008599	BT40	M3-M12	70	8	4
BT40TER20	BT40	M4-M16	80	8	4
G0008500	BT40	M8-M27	100	10	4



G0008198

ER Tapping Collets					
System Code	Collet Size	Tap Size	Norm	Ø	Square
				mm	mm
G0008198	ER16	M3	DIN 371	3.5	2.7
G0008199	ER16	M4	DIN 371	4.5	3.4
G0008200	ER16	M5/M6	DIN 371	6.0	4.9
G0008201	ER16	M8	DIN 371	8.0	6.2
G0008219	ER20	M4	DIN 371	4.5	3.4
G0008220	ER20	M5/M6	DIN 371	6.0	4.9
G0008221	ER20	M8	DIN 371	8.0	6.2
G0008217	ER20	M10	DIN 371	10.0	8.0
G0008218	ER20	M12	DIN 376	9.0	7.0
G0008255	ER32	M5/M6	DIN 371	6.0	4.9
G0008256	ER32	M8	DIN 371	8.0	6.2
G0008251	ER32	M10	DIN 371	10.0	8.0
G0008252	ER32	M12	DIN 376	9.0	7.0
G0008253	ER32	M16	DIN 376	12.0	9.0
G0008254	ER32	M20	DIN 376	16.0	12.0



BT40TCM12

Quick Change Tapping Chucks					
System Code	Shank	Capacity	Body Outside Ø	Body Bore	Length from Gauge Line
BT40TCM12	BT40	M3-M12	36	19	64
BT40TCM20	BT40	M7-M20	53	31	97
BT40TCM36	BT40	M14-M36	78	48	149
BT50TCM12	BT50	M3-M12	36	19	64
BT50TCM20	BT50	M7-M20	53	31	97
BT50TCM36	BT50	M14-M36	78	48	149



G0001386

Drill Drifts					
System Code	Size	Morse Taper	O/A Length	Height	Width
			mm	mm	mm
G0001386	1	1+2	140	20	5
A0031327	3	3	190	25	7
A0031328	4	4	225	30	10
A0031329	5	5+6	265	35	15



G0007955

Hardened & Ground.

Dead Centres - Steel				Dead Centres - Steel			
System Code	Taper	Large	Length	System Code	Taper	Large	Length
		Ø	mm			Ø	mm
G0007955	MT1	12	80	G0007958	MT4	32	100
G0007956	MT2	17.8	100	G0007959	MT5	45	200
G0007958	MT3	24	125	DC6C	MT6	64	270



G0001548

Single Hand Drill Drifts		
System Code	To Eject Morse Tapers	Overall Length
		mm
G0001548	MT1, MT2, MT3	317
G0001549	MT4, MT5, MT6	380



G0007990

Hardened & Ground.

Dead Centres - Carbide Tipped				Dead Centres - Carbide Tipped			
System Code	Taper	Large	Length	System Code	Taper	Large	Length
		Ø	mm			Ø	mm
G0007990	MT1	12	80	G0007993	MT4	32	100
G0007991	MT2	17.8	100	G0007994	MT5	45	200
G0007992	MT3	24	125	TC1DC6C	MT6	64	270



G0007949

Hardened & Ground Steel Tool. Sealed Ball Bearings.

Precision Revolving Centres							
System Code	Taper	Head Ø	Point Length	Max. Point Ø	Max. Load	Max. RPM	Run Out
		mm	mm	mm	Kg		mm
G0007949	MT2	45	24	20	200	7000	0.005
G0007947	MT3	60	31	25	500	5000	0.005
G0007948	MT4	70	41	32	800	3800	0.005
G0007965	MT5	90	50.5	40	2000	3000	0.005



G0007949

Precision Revolving Centres							
System Code	Taper	Head Ø	Point Length	Max. Point Ø	Max. Load	Max. RPM	Run Out
		mm	mm	mm	Kg		mm
G0007949	MT2	45	34	20	140	7000	0.005
G0007950	MT3	60	47	25	400	5000	0.005
G0007951	MT4	70	53	32	500	3800	0.005
G0007952	MT5	90	65	40	1200	3000	0.005



G0007961



G0008037

Mono Block Jaws

Heavy-Duty Revolving Centres							
System Code	Taper	Body Ø	Max. Point	Point Length	Max. Radial Load	Max. RPM	Run Out
		mm	mm	mm	N		mm
G0007961	MT2	46	21	26	400	6000	0.005
G0007944	MT3	54	26	32	600	5000	0.005
G0007945	MT4	64	32	38	1000	4500	0.005
G0007946	MT5	84	42	46	2500	3500	0.005
G0007962	MT6	120	63	66	5000	1500	0.008

Three Jaw Self Centering Lathe Chucks with a Back Plate Mounting Prime Grip

System Code	Outside Ø	Max. Clamping Ø	Bore Ø	Max. RPM	Back Recess Ø
	mm	mm	mm		mm
G0008037	80	63	16	4000	55
G0008006	100	80	22	3500	72
G0008009	125	110	30	3000	95
G0001262	160	145	40	2500	130
G0008019	200	200	65	2000	165
G0001264	250	250	80	1600	206
G0008026	315	315	100	1200	272
3JSC380Q	380	380	135	1000	325



G0007967

Pipe Centres				
System Code	Taper	Large Ø	Small Ø	Angle of Head
		mm	mm	Degrees
G0007967	2MT	60	20	60
G0007968	2MT	60	12	75
G0007969	2MT	80	25	60
G0007973	2MT	80	12	75
G0007974	3MT	70	20	60
G0007975	3MT	70	12	75
G0007953	3MT	100	30	60
G0007971	3MT	100	32	75
G0007972	3MT	120	40	60
G0007973	3MT	120	32	75
G0007983	4MT	80	25	60
G0007984	4MT	80	12	75
G0007977	4MT	140	30	60
G0007978	4MT	100	32	75
G0007979	4MT	130	40	60
G0007980	4MT	130	35	75
G0007981	4MT	160	40	60
G0007982	4MT	160	35	75
G0007985	5MT	100	30	60
G0007986	5MT	100	32	75
G0007987	5MT	160	40	60
G0007988	5MT	160	35	75
G0007989	5MT	200	66	60
G0007954	5MT	200	40	75



G0008011

Hard base jaws with reversible top jaws according to ISO 3442 standards

Three Jaw Self-Centering Lathe Chucks with a Back Plate Mounting Prime Grip

System Code	Outside Ø	Max. Clamping Ø	Bore Ø	Max. RPM	Back Recess Ø
	mm	mm	mm		mm
G0008011	160	160	40	2500	142
G0001263	200	200	65	2000	180
G0008023	250	250	80	1600	226
G0008025	315	315	100	1200	285
G0008030	325	325	100	1200	270
G0008032	380	380	125	1000	325
G0008033	400	400	130	1000	368
G0008034	500	500	210	800	465

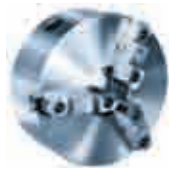


G0007960

Interchangeable driving discs and centre points. Hydraulically equalised driving pins. Spring loaded centre point.

Face Driving Centres (Type FDC)					
System Code	Ø Turning Range	Clamping Range	Max. Point	Body Ø	Shank
	mm	mm	mm	mm	
G0007960	10-100	10-50	70	3MT	8

MACHINE TOOLING



G0008010

Hard base jaws with reversible top jaws according to ISO 3442 standards

Three Jaw Self-Centering Lathe Chucks with a Back Plate Mounting Prime Grip

System Code	Out-side Ø	Spindle Ø	Bore Ø	Max. RPM	Stud P.C.D.
	mm				mm
G0008010	160	4	40	2500	82.6
G0008014	200	4	50	2000	82.6
G0008016	200	5	50	2000	104.8
G0008017	200	6	50	2000	133.4
G0008020	250	6	70	1600	133.4
G0008021	250	8	80	1600	171.4
G0008027	325	6	100	1200	133.4
G0008028	325	8	100	1200	171.4
G0008031	380	11	135	1000	235

DIN Mounting (Form C)

System Code	Out-side Ø	Spindle Ø	Bore Ø	Max. RPM	Stud P.C.D.
	mm				mm
G0008022	250	6	70	1600	133.4
G0008029	325	8	100	1200	171.4



G0008068

Four Jaw Self-Centering Lathe Chucks with a Back Plate Mounting

System Code	Out-side Ø	Max. Clamping Ø	Bore Ø	Max. RPM	Back Recess Ø
	mm				mm
G0008068	160	160	40	2500	130
G0008069	200	200	65	2000	165
G0008070	250	250	80	1600	206
G0008071	325	325	100	1200	272



G0008038

Four Jaw Independent Lathe Chucks with a Back Plate Mounting Prime Grip

System Code	Outside Ø	Max. Clamping Ø	Bore Ø	Back Recess Ø
	mm			mm
G0008038	100	100	25	72
G0008039	125	125	32	72
G0008040	160	160	45	65
G0008041	200	200	55	80
G0008043	250	250	75	110

Four Jaw Independent Lathe Chucks. Back Plate Mounting Prime Grip

System Code	Outside Ø	Max. Clamping Ø	Bore Ø	Back Recess Ø
	mm			mm
G0008000	320	320	95	140
G0008048	400	400	125	160
G0008051	500	500	160	200
G0008054	630	630	180	220
G0008056	800	800	210	250



G0008042

Four Jaw Independent Lathe Chucks. Direct Mounting Prime Grip - Camlock Mounting

System Code	Outside Ø	Spindle Ø	Bore Ø	Stud P.C.D
	mm			mm
G0008042	200	4	56	82.6
G0008044	250	4	61	82.6
G0008045	250	5	75	104.8
G0007999	315	5	79	104.8
G0008000	320	6	79	133.4
G0008049	400	6	95	133.4
G0008050	400	8	125	171.4
G0008053	500	8	136	171.4
G0008052	500	11	160	235.0
G0008055	630	11	180	235.0



G0008001

Adaptor Plates DIN 55022

System Code	Chuck Ø	Spindle Ø
	mm	
G0008001	160	4
G0001339	160	5
G0001344	200	4
G0001345	200	5
G0001346	200	6

Adaptor Plates (DIN 55022)

System Code	Chuck Ø	Spindle Ø
	mm	
G0008003	250	6
G0001351	250	8
G0001355	315	6
AP315DIN8	315	8
G0001365	400	8



G0001336

Finished. For self centering lathe chucks.

Adaptor Plates - Camlock D1

System Code	Chuck Ø	Spindle Ø
	mm	
G0001336	160	3
G0001337	160	4
G0001338	160	5
G0001340	200	4
G0001341	200	5

Adaptor Plates - Camlock D1

System Code	Chuck Ø	Spindle Ø
	mm	
G0001354	315	8
G0001353	315	11
G0001357	325	6
G0001358	325	8
G0001356	325	11

Adaptor Plates - Camlock D1		
System Code	Chuck Ø	Spindle Ø
	mm	Inch
G0001342	200	6
G0001343	200	8
G0001348	250	4
G0008002	250	5
G0001349	250	6
G0001350	250	8
AP315CL6	315	6

Adaptor Plates - Camlock D1		
System Code	Chuck Ø	Spindle Ø
	mm	Inch
G0001361	380	6
G0001362	380	8
G0001360	380	11
G0001364	400	8
G0001363	400	11
G0001366	500	11



G0008089

Black plate mounting and monoblock jaws

Three Jaw Self-Centering Lathe Scroll Chucks					
System Code	Outside Ø	Max. Clamping Ø	Bore Ø	Back Recess Ø	Max. RPM
	mm		mm	mm	
G0008089	100	90	24	80	2500
G0008090	125	110	32	100	2500
G0008091	160	160	45	130	2000
G001254	200	220	58	160	2000
G0008093	250	260	89	220	1800
G0008096	315	300	105	260	1800



G0008097

Direct Mounting and Split Jaws

Three Jaw Self-Centering Hollow Bore Power Chucks						
System Code	Outside Ø	Spindle Nose	Bore Ø	Jaw Stroke	Max. RPM	Max. Gripping Force
	mm					mm
G0008097	169	A5	45	5.5	6000	5710
G0008098	210	A6	52	7.4	4800	8360
G0008101	254	A8	75	8.8	4200	11010



A0018667

Cast Iron

Bench Vices with Swivel Bases				
System Code	Jaw Width	Max. Opening	Jaw Height	Weight
	mm			
A0018667	90	100	50	7
A0018675	130	150	70	14
A0018677	180	200	80	20

Bench Vices with Swivel Bases (Heavy Duty)				
System Code	Jaw Width	Max. Opening	Jaw Height	Weight
	mm			
A0018676	150	180	108	26



A0018712

Complete with a swivel base

Swivel Base Bench Vices			
System Code	Jaw Width	Jaw Opening	Weight
	mm		
A0018712	80	70	6
A0018709	100	105	12.5
A0018710	125	115	20
A0018711	150	125	30



A0018680

Standard Drill Vices				
System Code	Jaw Width	Max. Opening	Jaw Height	Weight
	mm			
A0018680	75	50	20	2.0
A0018668	100	75	23	3.1
A0018669	125	100	26	3.1
A0018670	150	125	30	3.3
A0018671	200	175	35	4.6



A0018688

Jaws, slides and guides hardened and ground.

Premium Quality Drill Vices				
System Code	Jaw Width	Max. Opening	Jaw Height	Clamp Slot Width
	mm	mm	mm	mm
A0018688	80	61	25	11
A0018686	100	87	30	13.5
A0018687	125	108	30	13.5



A0018698

Tilting Drill Vices				
System Code	Jaw Width	Max. Opening	Jaw Height	Weight
	mm	mm	mm	mm
A0018698	85	80	32	5.2
A0018697	115	90	40	8



A0018678

Compound Drill Vices					
System Code	Jaw Width	Max. Opening	Jaw Height	Stroke Length	Cross Stroke
	mm	mm	mm	mm	mm
A0018678	152	135	42	100	100



A0018681

With an unguarded lead screw

Machine Vices				
System Code	Jaw Width	Length	Jaw Opening	Jaw Height
	mm	mm	mm	mm
A0018681	160	350	130	50
A0018672	200	440	220	63



A0018682

Swivel Base Milling Machine Vices				
System Code	Jaw Width	Jaw Height	Max. Opening	Overall Length
	mm	mm	mm	mm
A0018682	100	35	80	240
A0018683	125	40	100	290
G0001334	160	52	125	390
A0018685	200	63	160	430



G0002247

Accu-Lock Down Grip Vice Machine					
System Code	Jaw Width	Jaw Height	Max. Opening	Overall Length	Parallelism Top Surface to Bottom Over 100
	mm	mm	mm	mm	mm
G0002247	100	32	100	337	0.015
G0002248	125	40	110	377	0.015
G0001334	160	45	140	448	0.015
G0002252	200	56	190	540	0.015



A0018714

Adjustable clamping force with a high tensile cast iron body. Hardened and ground slide ways.



G0002241

Tilting Angle Plates				
System Code	Length	Width	Height	T. Slot Width
	mm	mm	mm	mm
G0002241	180	130	91	10
G0002242	250	175	133	12
G0002243	380	260	185	16
G0002244	600	310	205	16

Hydraulic Machine Vices					
System Code	Jaw Width	Jaw Opening	Jaw Height	Vice Length	Clamping Force
	mm	mm	mm	mm	Kg
A0018714	100	170	36	430	2500
A0018715	125	220	46	540	3500
A0018706	150	300	51	620	4500
G0003689	200	300	62	700	8500



A0018703



G0001280

Tilting & Swiveling Machine Vices				
System Code	Jaw Width	Jaw Length	Opening	Jaw Height
	mm	mm	mm	mm
A0018703	100	505	170	36
A0018704	150	490	310	58

Sets of Plates				
System Code	No. of Pairs per Set	Width	Length	Height Range
		mm	mm	mm
G0001280	9	6.35	150	19-41
G0001281	13	5	150	14-50
G0001282	13	10	150	14-50



G0001269



A0018618

Sold in Pairs.

Angle Plates - Slotted			
System Code	Width	Height	Depth
	mm	mm	mm
G0001269	75	63	50
G0001367	90	75	63
G0001335	112	88	75
A0018602	150	125	112
A0018603	200	150	125
G0001347	250	200	150
G0001352	300	225	200

Machinists V-Blocks				
System Code	Length	Width	Height	Width Across V
	mm	mm	mm	mm
A0018618	75	32	60	45
A0018612	100	40	65	50
A0018613	125	50	80	50
A0018614	150	63	87	80
A0018615	200	100	112	100
A0018616	250	125	165	125
A0018617	300	175	200	162



A0018645

Universal V-Blocks				
System Code	Capacity Ø	V-Block Length	V-Block Width	V-Block Height
	mm	mm	mm	mm
A0018645	32	35	20	32



G0001488

Magnetic Transfer V-Blocks				
System Code	Length	Width	Height	Unit
	mm	mm	mm	
G0001488	50	60	48	Pair
G0001489	110	60	48	Each



A0018647

V-Block and Clamp Sets				
System Code	Length	Width	Height	Clamping Capacity
	mm	mm	mm	mm
A0018647	50	40	50	30
A0018644	75	55	55	50
A0018646	100	75	70	70



Sold in pairs

Magnetic Transfer Blocks			
System Code	Length	Width	Height
	mm	mm	mm
G0001450	100	50	25



A0018052

Pof Magnets					
System Code	Diameter	Height	Tapped Hole	Magnetic	Pull
		mm		Kg	N
A0018052	17	16	M6	2.6	25
A0018053	22	19	M6	4.2	41
A0018054	27	25.4	M6	7	68
A0018055	35	30	M6	20	190
A0018056	65	43	M12	41	400



A0028865

Magnetic V-Blocks - Long				
System Code	Length	Height	Width	Magnetic Force
	mm	mm	mm	mm
A0028865	100	95	70	588



A0018642

Magnetic V-Blocks - Short				
System Code	Length	Height	Width	Magnetic Force
	mm	mm	mm	mm
A0018642	50	80	100	196

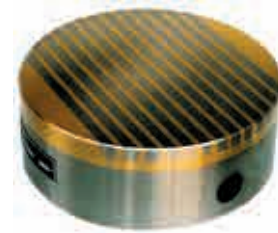


B0001382

Magnetic Lifters					
System Code	Height	Width	Length	Magnetic	Pull
	mm	mm	mm	N	Kg
B0001382	55	50	63	588	60
B0001384	55	50	69	748	80
B0001385	55	50	88	900	100
B0001379	55	50	118	1178	120



A0001829



G0001381

Permanent Magnetic Chucks (Circular)			
System Code	Ø	Height	Magnetic Pull
	mm	mm	N / cm ²
G0001381	160	66	≥80
G0001275	200	73	≥80
G0001382	250	80	≥80
G0001383	300	94	≥120

Permanent Magnetic Lifters				
System Code	Steel Plate	Round Steel	Max. Pull of Force	Weight
	mm	mm	Kg	Kg
A0001829	100	50	350	3
B0001381	300	150	1050	12
B0001383	600	300	2100	25
B0001378	1000	500	3500	43
B0001380	2000	1000	6000	85



A0023267

Demagnetisers				
System Code	Capacity	Length	Width	Height
	mm	mm	mm	mm
A0023267	100VA	160	125	85
A0023269	300VA	200	160	120



G0001278



G0002377

Permanent Magnetic Chucks (High Power Rectangular)				
System Code	Width	Length	Height	Magnetic Pull
	mm	mm	mm	N / cm ²
G0001278	120	254	48	≤120
B0001387	150	300	48	≤120
B0001388	150	350	48	≤120
B0001390	200	400	48	≤120
B0001391	200	500	48	≤120
B0001392	200	600	48	≤120
B0001393	250	500	53	≤120
B0001394	250	600	53	≤120

For vertical/horizontal operation. Supplied with a master indexing plate with 24 index positions and additional plates having 2, 3, 4, 6, 8 and 12 index positions.

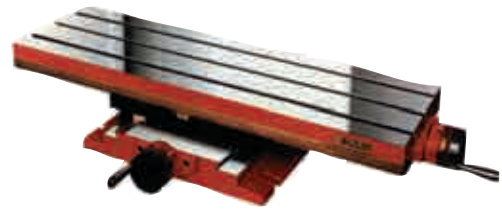
NOTE: Supplied without three jaw chuck. Tail stock available on request. Height dimensions may change.

Simple Indexer					
System Code	To Suit Chuck Ø	Face Plate	Centre Height	Overall Height	Width
	mm	mm	mm	mm	mm
G0002377	150	167	130	218	156
G0002379	200	210	149.25	257	173



G0002329

The worm drive is hardened and ground. Graduated through 360°. One turn of the handle moves the table 4°.



G0002704

Horizontal/Vertical Rotary Tables					
System Code	Table Ø	Height	Base	Centre Sleeve MT	Worm Gear Ratio
	mm	mm	mm		
G0002329	150	78	220x160	2	90:1
G0002331	200	110	310x225	3	90:1
G0002332	250	110	320x280	3	90:1
G0002333	300	140	410x325	4	90:1
G0002334	350	140	460x380	4	90:1
G0003713	400	150	510x435	5	90:1

Compound Tables (Type CT)							
System Code	Table Length	Table Width	Base Length	Base Width	X Travel	Y Axis Travel	T Slot Width
	mm	mm	mm	mm	mm	mm	mm
G0002704	240	190	195	155	120	140	12
G0002705	340	190	195	155	200	140	12
G0002707	430	240	260	190	280	180	12
G0002708	600	240	260	190	400	180	12

NOTE: Without indexing plates or lathe chuck

Semi-Universal Dividing Head

Dividing Ratio: 1:40. Base and head block - stabilized cast iron. Head stock spindle is made from chrome nickel steel, hardened (hrc 60) and ground.

Standard accessories: indexing plates and tail stock.



G0002221



G0002376

Horizontal /Vertical Rotary Tables				
System Code	Centre Height	Lathe Chuck Ø	Height	Width
	mm	mm	mm	mm
G0002221	100	100/125	173	140
G0002222	128	125/150	220	156

Right Angle Heads			
System Code	Driving Spindle	Output Spindle	Arbor Ø
		mm	mm
G0002376	R8	R8	22
G0002336	ISO40	R8	22

NOTE: Supplied without lathe chuck.



G0002223

Sold with gear train for spiral milling.

Dividing Ratio: 1:40.

Base and Head Block is made from stabilized Cast Iron.

Head Stock Spindle is made from Chrome Nickel Steel, Hardened (HRC 60) and Ground.

Standard accessories: Gear train, tailstock and indexing plates.



G0001499

Universal Heads				
System Code	Centre Height	Lathe Chuck Ø	Height	Width
	mm	mm	mm	mm
G0002223	132.7	150/180	236	272

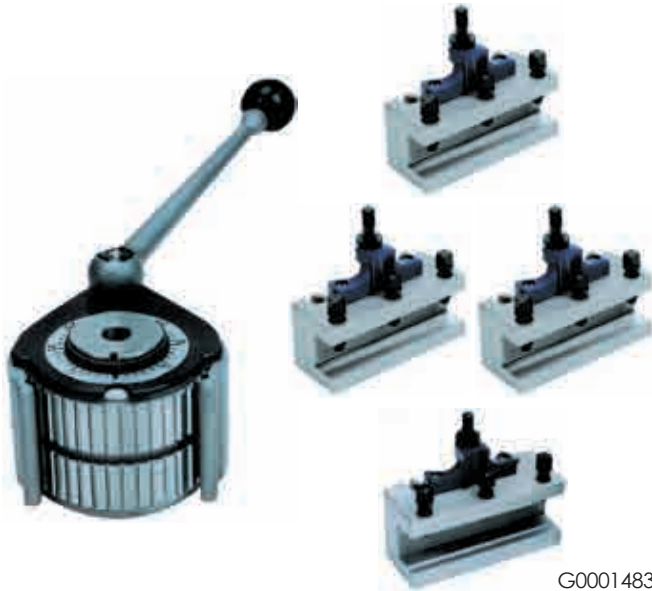
Power Feed Attachments			
System Code	Axis	Speed	Torque
		RPM	Nm
G0001499	X	0-200	16
G0001499	X	0-200	16
G0002361	Y	0-200	16
G0002362	Z	0-200	16

NOTE: Supplied Without Lathe Chuck.



Forty Position Quick Change Tool Posts

The tool post has a body with a ground tooth coupling. Toolholders are clamped against the ground teeth with a dual clamping system with an eccentric cam. Forty clamping positions are possible. The system ensures superior rigidity and precision. Precision repeatability is within 0.01 mm.



G0001483

The set comprises of 1 turret, 3 turning toolholders and 1 toolholder with a V-groove for use with boring bars.

Sets				
System Code	Series	Lathe Swing	Max. Toolholder SQ	Max. Toolholder Length
		mm	mm	mm
G0001483	A0	120-220	12	12
G0001484	A1	150-300	20	20
G0001487	E5	200-400	20	30
G0001485	B2	300-500	25	32
G0001486	C3	400-700	32	40



G0001468

Turrets					
System Code	Series	Lathe Swing	Max. Tool Holder SQ	Max. tool-holder Length	Max. Boring Bar Ø
		mm	mm	mm	mm
G0001468	A0	120-220	12	50	12
G0001469	A1	150-300	20	90	20
G0001473	E5	200-400	25	100	30
G0001470	B2	300-500	32	140	32
G0001471	C3	400-700	40	170	40
G0001472	D1	600-1000	63	180	50

Standard Tool Holders			
System Code	Series	Shank sq	Shank Length
	mm	mm	mm
G0001277	A1	20	90
G0001481	E5	20	100
G0001482	E5	25	100
G0001475	B2	25	120
G0001476	B2	32	140
G0001477	C3	32	150
G0001478	C3	40	170
G0001479	D1	40	180
G0001480	D1	50	180



G0001456

Boring Bar Holders			
System Code	Series	Boring Bar	Boring Bar Length
	mm	mm	mm
G0001456	A0	12	50
G0001457	A1	20	90
G0001461	E5	30	100
G0001458	B2	32	130
G0001459	C3	40	160



G0001462

Drill Holders					
System Code	Series	Holder Bore	Holder Length	Max. Morse Taper	Max. Drill Ø
	mm	mm	mm		
G0001462	A0	15	50	1MT	14
G0001463	A1	30	80	2MT	23
G0001467	E5	40	100	3MT	31.5
G0001464	B2	40	140	4MT	50
G0001465	C3	40	150	4MT	50



MQCBA0



G0008330



Morse Taper Bushes					
System Code	Series	Outside	Length	Max. Morse Taper	Max. Drill Ø
		mm	mm	mm	
MQCBA0	A0	15	50	1MT	14
G0001451	A1	30	80	2MT	23
G0001455	E5	40	100	3MT	31.5
G0001452	B2	40	140	4MT	50
G0001453	C3	40	150	4MT	50
G0001454	D1	63	185	5MT	76

Arbors		
System Code	Taper	To Suit Head
G0008330	R8	50-75-100
G0001297	3MT	50-75-100
G0001305	4MT	50-75-100
G0008274	ISO30	50-75-100
H0001441	ISO40	50-75-100



G0001535

Supplied with 4 toolholders: 3 standard for external Tools and 1 with a V for Boring Bars.

Quick Change Tool Posts							
System Code	Size	Centre Height	Height from Centre to Toolpost		Turning Tool	Boring Bar Ø	Morse Taper
		mm	Min. mm	Max. mm		mm	
G0001535	M	120	24	34	16x16	14	1
G0001533	AP	140	25	41	16x16	16	1
G0001283	A	170	32	42	20x20	18	2
G0001284	BP	200	38	53	25x25	20	3
G0001284	B	230	47	65	32x32	24	3
G0001285	C	280	51	72	32x32	26	4
QCTPD	D	350	61	95	40x40	36	4
QCTPE	E	450	75	111	50x50	38	5



G0001532

Standard Tool Holders			
System Code	Series	Shank SQ	Shank Length
	mm	mm	mm
G0001532	M	16	50
G0001520	AP	16	60
G0001277	A	20	65
G0001282	BP	25	85
G0001282	B	32	100
G0001529	C	32	120



G0002397

Supplied without an arbor. Vernier scale: 1 Division = 0.01 mm on Ø.

Auto Boring and Facing Heads						
System Code	Max. Facing Ø	Max. Boring Ø	Slide Travel	Manual Return	Head Ø	Boring Bar Ø
	mm	mm	mm	mm/rev	mm	mm
G0002397	220	160	36	3	78	16
G0002398	330	230	56	3	115	25
G0002399	380	280	80	3	140	25
G0002395	430	340	110	3	140	25
BFH125B	600	380	125	4	190	32
G0002396	680	450	160	4	190	32



G0007995

Arbors		
System Code	Taper	Head
G0007795	R8	36
G0007996	R8	56
G0008404	ISO30	36
G0008406	ISO40	36
G0008405	ISO40	56/80/110
G0002389	ISO50	56/80/110/125/160



G0002999

Reversing Tap Chucks					
System Code	Trapping Range	Mounting Taper	Forward Float	Backward Float	Front Nut Ø
	mm	mm	mm	mm/rev	mm
G0002999	M2-M7	B16	3.5	5	23
G0000419	M4-M12	B16	4.5	5	28
G0001331	M8-M20	M20	6	6	40



207NB16

Non-Reversing Tap Chucks					
System Code	Trapping Range	Mounting Taper	Forward Float	Backward Float	Front Nut Ø
	mm	mm	mm	mm/rev	mm
207NB16	M2-M7	B16	5	5	23
412NJ6	M4-M12	BJ6	5	5	28
820N	M8-M20	M20	8	6	40

Forged steel with brass shoes.



A0018717

Universal Ball Joint Clamps				
System Code	Length	Width	Stud	Table T Slot Width
	mm	mm		mm/rev
A0018717	125	37	M12	14
A0018718	150	47	M16	18



A0018607

Plain Adjustable Clamps					
System Code	T Bolt	Length	Width	Thickness	Slot Width
		mm	mm	mm	mm
A0018607	M10	80	30	15	11
A0018605	M12	100	40	20	15
A0018606	M12	125	50	25	18



A0018636

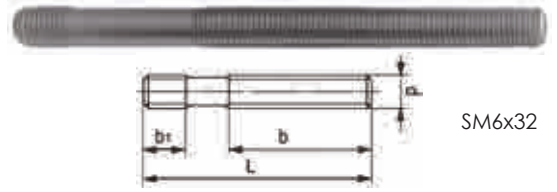
DIN 6314

Plain Clamps						
System Code	T Bolt	Length	Width	Height	Slot Width	Slot Length
		mm	mm	mm	mm	mm
A0018626	M6	50	20	10	7	20
A0018627	M8	60	25	12	9	22
A0018628	M10	80	30	15	11	30
A0018629	M12/14	100	40	20	14	40
A0018630	M12/14	125	40	20	14	50
A0018631	M16/18	125	50	25	18	45
A0018632	M16/18	160	50	25	18	65
A0018633	M20/22	160	60	30	22	60
A0018634	M20/22	200	60	30	22	80
A0018635	M24	200	70	30	26	80

Pictures may vary from the actual product.



CHC14X125C



SM6x32

DIN 6379. Execution: Heat treated, rolled thread.
Tensile Strength Class: 8.8.

Cranked Heel Clamps					
System Code	T Bolt	Length	Width	Height	Slot Width
		mm	mm	mm	mm
CHC14X125C	M12	125	40	20	14
CHC14X160C	M14	160	50	25	16
A0018609	M16	160	50	25	18
A0018610	M20	160	60	30	22

High Tensile Studs (Type S)

System Code	d	L	b	b1
A0018451	M6	32	16	9
A0018452	M6	40	20	9
A0018453	M6	50	30	9
A0018454	M6	63	40	9
SM6x80	M6	80	50	9
A0018457	M8	40	20	11
A0018458	M8	63	40	11
A0018455	M8	100	63	11
A0018456	M8	160	100	11
A0018401	M10	50	25	13
A0018402	M10	80	50	13
SM10x100	M10	100	75	13
SM10x125	M10	125	75	13
SM10x160	M10	160	100	13
SM10x200	M10	200	125	13
SM12x50	M12	50	25	15
SM12x63	M12	63	32	15
SM12x80	M12	80	50	15
SM12x100	M12	100	63	15
SM12x125	M12	125	75	15
SM12x160	M12	160	100	15
SM12x200	M12	200	125	15
SM14x63	M14	63	32	17
SM14x100	M14	100	63	17
SM14x160	M14	160	100	17
SM14x200	M14	200	125	17
SM14x250	M14	250	160	17
SM16x63	M16	63	32	19
SM16x80	M16	80	50	19
SM16x100	M16	100	63	19
SM16x125	M16	125	75	19
SM16x160	M16	160	100	19
SM16x200	M16	200	125	19
SM16x250	M16	250	160	19
SM16x315	M16	315	180	19
SM16x500	M16	500	315	19
SM18x80	M18	80	50	23
SM18x125	M18	125	75	23
SM18x160	M18	160	100	23
SM18x200	M18	200	125	23
SM18x250	M18	250	150	23
SM18x315	M18	315	180	23
SM20x80	M20	80	32	27
SM20x125	M20	125	70	27
SM20x160	M20	160	100	27
SM20x200	M20	200	125	27
SM20x250	M20	250	160	27
SM20x315	M20	315	200	27
SM20x400	M20	400	250	27
SM20x500	M20	500	315	27
SM22x100	M22	100	45	31
SM22x160	M22	160	100	31
SM22x200	M22	200	125	31



A0018626

DIN 6315B

Open End Clamps					
System Code	T Bolt	Length	Width	Height	Slot Width
		mm	mm	mm	mm
A0018626	M6	60	19	12	7
A0018627	M8	80	25	15	9
A0018619	M10	100	31	20	11
A0018620	M12/14	125	38	25	14
A0018621	M16/18	160	48	30	18
A0018622	M16/18	200	52	30	18
A0018623	M20/22	200	62	40	22
A0018624	M24	200	66	40	26
A0018625	M24	315	66	40	26



A0018392

DIN 6314Z
To be used with step blocks (DIN 6500).

Stepped Clamps						
System Code	T Bolt	Length	Width	Height	Slot Width	Slot Length
		mm	mm	mm	mm	mm
A0018392	M6	50	20	10	7	20
A0018393	M8	60	25	12	9	22
A0018384	M10	80	30	15	11	30
A0018385	M12/14	100	40	20	14	40
A0018387	M16/18	125	50	25	18	45
A0018390	M20/22	160	60	30	22	60
A0018391	M24	200	70	30	26	80



A0018586

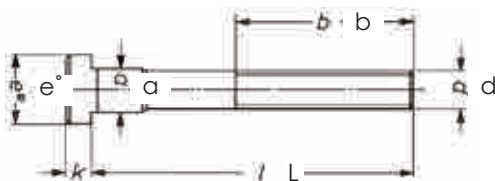
DIN 6500

Universal Step Blocks				
System Code	Size	Max. Rising Height	Step Block Height	Step Block Width
		mm	mm	mm
A0018586	1	51	33	19
A0018587	2	107	66	35.5
A0018583	3	208	131	68

High Tensile Bolts (Type TB)				
System Code	d	L	b	b1
SM22x250	M22	250	160	31
SM22x315	M22	315	180	31
SM22x400	M22	400	250	31
SM24x100	M24	100	45	35
SM24x125	M24	125	70	35
SM24x160	M24	160	100	35
SM24x200	M24	200	125	35
SM24x250	M24	250	160	35
SM24x315	M24	315	200	35
SM24x400	M24	400	250	35
SM24x500	M24	500	315	35
SM24x630	M24	630	315	35



A0018553



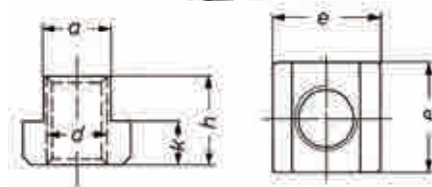
DIN 787. Execution: Forged, Heat Treated, Milled Head, Rolled Thread.
Tensile Strength Class: M6-M12 Class 10.9,
M14-M42 Class 8.8.

High Tensile T-Bolts (Type TB)					
System Code	d x i x L	b	a	e	k
A0018553	M 6x 6x 25	15	5.7	10	4
A0018554	M 6x 6x 40	28	5.7	10	4
TB6M6x63	M 6x 6x 63	40	5.7	10	4
A0018555	M 8x 8x 32	22	7.7	13	6
A0018556	M 8x 8x 50	35	7.7	13	6
A0018557	M 8x 8x 80	50	7.7	13	6
A0018490	M10x10x 40	30	9.7	15	6
A0018491	M10x10x 63	45	9.7	15	6
A0018489	M10x10x 100	60	9.7	15	6
A0018494	M12x12x 50	35	11.7	18	7
A0018495	M12x12x 63	40	11.7	18	7
A0018496	M12x12x 80	55	11.7	18	7
A0018492	M12x12x 125	75	11.7	18	7
A0018493	M12x12x 200	120	11.7	18	7
A0018498	M12x14x 50	35	13.7	22	8
A0018499	M12x14x 63	45	13.7	22	8
A0018500	M12x14x 80	55	13.7	22	8
A0018497	M12x14x 125	75	13.7	22	8
TB14M12x200	M12x14x 200	120	13.7	22	8
A0018505	M14x16x 63	45	15.7	25	9
A0018501	M14x16x 100	65	15.7	25	9
A0018503	M14x16x 160	100	15.7	25	9
A0018504	M14x16x 250	150	15.7	25	9
A0018510	M16x16x 63	45	15.7	25	9
A0018511	M16x16x 80	55	15.7	25	9
A0018506	M16x16x 100	65	15.7	25	9
A0018507	M16x16x 160	100	15.7	25	9
A0018508	M16x16x 200	125	15.7	25	9
A0018509	M16x16x 250	150	15.7	25	9
A0018516	M16x18x 63	45	17.7	28	10
A0018517	M16x18x 80	55	17.7	28	10
A0018512	M16x18x 100	65	17.7	28	10
A0018514	M16x18x 160	100	17.7	28	10

High Tensile T-Bolts (Type TB)					
System Code	d x i x L	b	a	e	k
A0018515	M16x18x200	125	17.7	28	10
TB18M16x250	M16x18x 250	150	17.7	28	10
A0018524	M20x80 80	55	19.7	32	12
A0018518	M20x20 100	65	19.7	32	12
A0018519	M20x20 125	85	19.7	32	12
A0018520	M20x20 160	110	19.7	32	12
A0018521	M20x20 200	125	19.7	32	12
A0018522	M20x20 250	150	19.7	32	12
A0018523	M20x20 315	190	19.7	32	12
TB22M20x80	M20x22 80	55	21.7	35	14
A0018525	M20x22 100	65	21.7	35	14
A0018526	M20x22 125	85	21.7	35	14
A0018527	M20x22 160	110	21.7	35	14
A0018528	M20x22x200	125	21.7	35	14
A0018529	M20x22x250	150	21.7	35	14
A0018530	M20x22x315	190	21.7	35	14
A0018531	M24x24x100	70	23.7	40	16
A0018532	M24x24x125	85	23.7	40	16
A0018533	M24x24x160	110	23.7	40	16
A0018534	M24x24x200	125	23.7	40	16
A0018535	M24x24x250	150	23.7	40	16
A0018536	M24x24x315	190	23.7	40	16
A0018537	M24x24x400	240	23.7	40	16
A0018538	M24x28x100	70	27.7	44	18
A0018539	M24x28x125	85	27.7	44	18
A0018541	M24x28x200	125	27.7	44	18
A0018538	M24x28x250	150	27.7	44	18
A0018539	M24x28x315	190	27.7	44	18
A0018541	M24x28x400	240	27.7	44	18



A0018582



DIN 508. Tensile Strength - 1000 N/ mm².

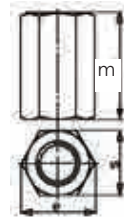
High Tensile T-Nuts (Type TN)					
System Code	d x i x L	b	a	e	k
A0018582	M5x6	5.7	10	8	4
A0018583	M6x8	7.7	13	10	6
A0018301	M8x10	9.7	15	12	6
A0018302	M10x12	11.7	18	14	7
A0018303	M12x14	13.7	22	16	8
A0018094	M12x16	15.7	25	18	9
A0018304	M14x16	15.7	25	18	9
A0018567	M14x18	17.7	28	20	10
A0018095	M16x18	17.7	28	20	10



High Tensile T-Nuts (Type TN)					
System Code	d x l	a	e	h	k
A0018568	M16x20	19.7	32	24	12
A0018306	M18x20	19.7	32	24	12
A0018307	M20x22	21.7	35	28	14
A0018573	M20x24	23.7	40	32	16
A0018574	M22x24	23.7	40	32	16
A0018308	M24x28	27.7	44	36	18
A0018578	M24x30	29.7	48	38	19
A0018579	M27x32	31.6	50	40	20
A0018580	M24x36	35.6	54	44	22



A0018268

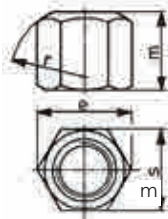


No. 6334. Tensile Strength 1000 N/ mm². For functional and safety purposes, bolts and/or studs to be coupled should be screwed in, on either side to half the length of the nut. The maximum screw in length 1 x Ø.

High Tensile Extension Nuts (Type EN)				
System Code	d	s	e	m 3d
A0018268	M6	10	11.5	18
A0018269	M8	13	15.0	24
A0018255	M10	16	17.8	30
A0018256	M12	18	20.0	36
A0018257	M14	21	23.4	42
A0018258	M16	24	27.7	48
A0018259	M18	27	31.2	54
A0018260	M20	30	34.6	60
A0018261	M22	34	37.7	66
A0018262	M24	36	41.6	72



A0018284

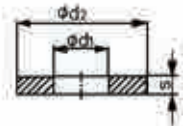
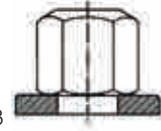


DIN 6330B. Tensile Strength - 1000 N/ mm² with spherical end matching taper face of DIN 6319 D or G. Flat end matching hardened washers DIN 6340.

High Tensile Fixture Nuts (Type FN)					
System Code	d	s	e	m 1,5d	r
A0018284	M6	10	11.5	9	9
A0018285	M8	13	15.0	12	12
A0018271	M10	16	18.2	15	15
A0018272	M12	18	20.4	18	17
A0018273	M14	21	23.8	21	20
A0018274	M16	24	27.7	24	22
A0018275	M18	27	31.2	27	24
A0018276	M20	30	34.6	30	27
A0018277	M22	34	38.6	33	30
A0018278	M24	36	41.6	36	32



A0018253

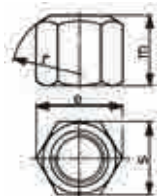


DIN 6340. Tensile Strength - 1200/1400 N/ mm².

Hardened Washers (Type W)				
System Code	For Bolt	Ø d1	Ø d1	s
A0018253	M6	6.4	17	3
A0018254	M8	8.4	23	4
A0018290	M10	10.5	28	4
A0018479	M12	13.0	35	5
A0018245	M14	15.0	40	5
A0002823	M16	17.0	45	6
A0018593	M18	19.0	45	6
A0018247	M20	21.0	50	6
A0018595	M22	23.0	50	8
A0018248	M24	25.0	60	8



A0018242



DIN 633. Tensile Strength - 1000 N/ mm² (milled).

High Tensile Collar Nuts (Type CN)						
System Code	d	s	e	m 1,5d	a	d1
A0018242	M6	10	11.5	9	3.0	14
A0018243	M8	13	15.0	12	3.5	18
A0018229	M10	16	18.2	15	4.0	22
A0018230	M12	18	20.4	18	4.0	25
A0018231	M14	21	23.8	21	4.5	28
A0018232	M16	24	27.7	24	5.0	31
A0018233	M18	27	31.2	27	5.0	34
A0018234	M20	30	34.6	30	6.0	37
A0018235	M22	34	38.6	33	6.0	40
A0018236	M24	36	41.6	36	6.0	45



A0018639

All elements heat treated & blackened.

Standard Clamping Kits (Type SCK)						
System Code	R Slot Width	Studs	T Nuts	Coupling Nuts	Step Clamps	Step Blocks
	mm					
A0018639	12	4 off M10x75, 100, 125, 150, 175, 200	6 off M10	4 off M10	6 off	6 pairs

Standard Clamping Kits (Type SCK)						
System Code	T-Slot Width	Studs	T Nuts	Coupling Nuts	Step	Step Blocks
	mm					
A0018640	14	4 x M12 x 75, 100, 125, 150, 175, 200	6 x M12	4 x M12	6	6 Pairs
A0018604	16	4 M14 x 75, 100, 125, 150, 175, 200	6 x M14	4 x M14	6	6 Pairs
A0018641	18	4 M16 x 80, 100, 125, 150, 200	6 x M14	4 x M16	6	6 Pairs



CP9009/220



CP150TPAK2-15

Coolant Pumps (TPAK2)					
System Code	Flange to Impeller Length	Power	Pump Volume	Head	Voltage
	mm	kW	l/mm		
CP150TPAK2-15	150	0.75/1.0	45/70	4.5/6	220/380
CP180TPAK2-18	180	0.75/1.0	45/70	4.5/6	220/380
CP250TPAK2-25	250	0.75/1.0	45/70	4.5/6	220/380
CP150TPAK4-15	150	0.95/1.2	125/160	8/10	220/380
CP180TPAK4-18	180	0.95/1.2	125/160	8/10	220/380
CP250TPAK4-25	250	0.95/1.2	125/160	8/10	220/380
CP150TPAK8-18	150	1.6/1.8	200/250	10.2/12	220/380
CP180TPAK8-18	180	1.6/1.8	200/250	10.2/12	220/380
CP250TPAK8-18	250	1.6/1.8	200/250	10.2/12	220/380

Coolant Pumps					
System Code	Length from Flange to Impeller	Power	Pump Volume	Head	Voltage
	mm	kW	l/mm		V
CP9009/220	90	0.09	35	2	220
A0010817	120	0.09	35	2	220
CP17009/220	170	0.09	35	2	220
CP22009/220	220	0.09	35	2	220
G0011177	90	0.09	35	2	380
A0031640	120	0.09	35	2	380
A0031641	170	0.09	35	2	380
G0011176	220	0.09	35	2	380
G0011228	120	0.15	75	2	380
A0031642	170	0.15	75	2	380
G0010818	220	0.15	75	2	380
G0010819	270	0.15	75	2	380
CP35015/380	350	0.15	75	2	380
A0039326	270	0.37	150	4	380
A0010820	270	0.55	180	4	380
G0010822	350	0.55	180	4	380
CP12009/500	120	0.09	35	2	500
CP17009/500	170	0.09	35	2	500
CP17015/500	170	0.15	75	2	500



00B

Rubber or Polyurethane Base. The rubber base has a hardness of 65 shore. The Polyurethane base can withstand higher loads and is resistant to chemicals and oils.

Machine Mounts					
System Code	Base Type	Working Range	Base Ø	Base Height	Spigot
		Kg			V
00B	Rubber	30-100	60	18	M10
0B	Rubber	80-150	70	22	M12
1B	Rubber	100-350	90	25	M12
2B	Rubber	300-600	115	29	M16
3B	Rubber	500-900	125	31	M16
4B	Rubber	800-1500	150	33	M16
F - 90	Polyurethane	500-2000	100	30	M16
F - 120	Polyurethane	2000-4000	120	33	M20
F - 160	Polyurethane	4000-6000	180	40	M20



The Original Modular Hose System



Max. Pressure: 3600 PSI

Coolant Hose Assemblies, Fittings & Units - 6.35 mm System		
System Code	Image	Description
A0031915		Hose Assembly Kit 6.35 mm x 300 mm Long
G0001587		6.35 mm Hose Segments 290 mm Long
G0001588		1.6 mm Round Nozzle
G0001615		3 mm Round Nozzle
G0001589		6 mm Round Nozzle
G0001616		1/8" NPT Male Connector
G0001617		1/4" NPT Male Connector
G0001618		25 mm Flare Nozzle
G0001619		Y Fitting
G0001620		Double Socket
G0001621		6.35 mm to 1/8" NPT (Female) Socket
G0001622		3/8" NPS (Female) Adaptor
G0001623		1/4" NPS (Female) Adaptor
G0001624		Elbow Fitting
G0001625		T-Fitting
G0001626		1/8" BSPT Male Connector

Coolant Hose Assemblies, Fittings and Units - 6.35 mm System		
System Code	Image	Description
G0001627		1/4" BSPT Male Connector
G0001628		1.6 mm 90° Nozzle
G0001629		3 mm 90° Nozzle
G0001630		6 mm 90° Nozzle
A0031886		6 mm 90° Spray Bar Nozzle
G0001631		Extended Element with Clamp - Pack of Four
G0001632		Extended Element
G0001633		Clamp
G0001634		Side Flow Nozzle
G0001635		Circular Flow Nozzle Kit
G0001636		End Cap
G0001637		Swivel Nozzle 1 mm \varnothing Holes
G0001638		Swivel Nozzle 1.5 mm \varnothing Holes
G0001649		Hose Segments 1000 mm Long
G0001596		In Line Check Valve
G0001597		1/4" NPT Male Valve
G0001598		1/4" NPT Female Valve
G0001599		In Line Valve
G0001600		Manifold Bracket
78001		Hose Assembly Pliers

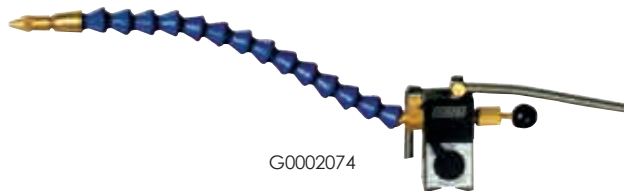
Coolant Hose Assemblies, Fittings & Units - 12.7 mm System		
System Code	Image	Description
A0031919		Hose Assembly Kit 12.7 mm ϕ x 330 mm Long
A0031920		12.7 mm ϕ Segments 300 mm Long
G0001688		10 mm ϕ Round Nozzle
G0001689		12 mm ϕ Round Nozzle
G0001590		3/8" NPT Connector
G0001690		1/2" NPT Connector
A0031922		6 mm ϕ Round Nozzle
A0003507		32 mm Flare Nozzle
A0039277		Y-Fitting
A0003508		63 mm Flare Nozzle
A0008591		Double Socket
A0003512		12.7 mm to 6.35 mm Adaptor
A0003513		Y Reducer 12.7 mm to 6.35 mm
A0008641		3/8" NPS Adaptor
A0008661		Elbow Fitting
G0001697		T Fittings
A0003514		3/8" BSPT Connector
G0001698		1/2" BSPT Connector
G0001698		6 mm 90° Nozzle

Coolant Hose Assemblies, Fittings and Units - 12.7 mm System		
System Code	Image	Description
G0001700		10 mm 90° Nozzle
G0001701		12 mm 90° Nozzle
G0001702		90° Spray Bar Nozzle
G0001703		90° Nozzle Kit
G0001704		Extended Element
G0001705		Element Clamp
51835		Extended Elements with Clamp - Pack of Four
G0001706		Side Flow Nozzle
G0001707		Circular Flow Nozzle Kit
G0001708		End Cap
G0001605		In-line Check Valve
G0001585		1/2" NPT Male Valve
G0001586		1/2" NPT Female Valve
A0015670		1/2" NPT In-line Valve
G0001607		Manifold Bracket
G0001715		Hose Segment 1000 mm Long
G0001755		Hose Assembly Pliers



Coolant Hose Assemblies, Fittings and Units - 19 mm System

System Code	Image	Description
G0001594		Hose Assembly Kit 19 mm ϕ x 350 mm Long
G0001746		19 mm ϕ Segments 300 mm Long
G0001595		19 mm ϕ Nozzle
G0001747		16 mm ϕ Nozzle
G0001748		3/4" NPT Connector
G0001749		75 mm Flare Nozzle
G0001750		19 mm to 12.7 mm Adaptor
G0001751		3/4" BSPT Connector
G0001752		19 mm Y-Fitting
G0001753		9 mm to 12.7 mm Y Reducer



G0002074

Atomises Liquid Coolant for Maximum Heat Dissipation

Mini Cool Mist Spray System

System Code	Description
G0002074	Strong magnetic base. Separate on/off air & fluid controls Stainless Steel armoured syphon & air hose.



A0017561

Diamond Needle Files

System Code	Shape	Cut	Length
		mm	mm
A00017561	Flat	Medium	140
A00017274	Half Round	Medium	140
A00017276	Round	Medium	140
A00017277	Square	Medium	140
A00017279	Triangular	Medium	140
A00017271	Flat	Fine	140
A00017273	Half Round	Fine	140
A00017275	Round	Fine	140
A00017277	Square	Fine	140
A00017278	Triangular	Fine	140

Diamond Needle Files (Sets)

System Code	Cut	Length
	mm	mm
A0017272	Fine	140
A0017270	Coarse	140



A0016651

Diamond Pastes

System Code	Grain Size	Colour	Approximate Surface Finish Achievable Ra
	μ m		
A0016651	0-1	Light Yellow	0.020-0.040
A0016655	2-3	Yellow	0.020-0.040
A0016656	3-5	Light Green	0.020-0.040
A0016657	5-7	Green	0.032-0.063
A0016658	7-10	Dark Green	0.032-0.063
A0016652	10-14	Light Blue	0.063-0.100
A0016509	14-20	Blue	0.063-0.100
A0016654	20-28	Dark Blue	0.080-0.160
A0016656	28-40	Red	0.080-0.160



A0016501

Square Sharpening Stones		
System Code	Size	Grade
	mm	
A0016501	100 x 10	A220
A0016502	100 x 10	A600
A0016503	150 x 13	A220
A0016504	150 x 13	A600
A0016505	150 x 20	A220
A0016506	150 x 25	A220



A0016507

Triangular Sharpening Stones		
System Code	Size	Grade
	mm	
A0016507	100 x 10	A600
A0016508	150 x 13	A220



A0016526

Combination Sharpening Stones		
Stock Code	Size	Grade
	mm	
A0016526	200 x 50 x 25	C120/220M



E0003515



E0003501



Black Toffee Steel Toe Cap Gumboots, PVC, SABS				
Stock Code	System Code	Size	Uom	Brand
PE3928	E0003515	No. 3	Pair	Wayne
PE3929	E0003516	No. 4	Pair	Wayne
PE3930	E0003517	No. 5	Pair	Wayne
PE3931	E0003518	No. 6	Pair	Wayne
PE3932	E0003519	No. 7	Pair	Wayne
PE3933	E0003520	No. 8	Pair	Wayne
PE3934	E0003521	No. 9	Pair	Wayne
PE3935	E0003522	No. 10	Pair	Wayne
PE3936	E0003523	No. 11	Pair	Wayne
PE3937	E0003524	No. 12	Pair	Wayne
PE3938	E0003525	No. 13	Pair	Wayne
PE3939	E0003526	No. 14	Pair	Wayne

Black Non-Steel Toe Cap Gumboots, Duralight, PVC				
Stock Code	System Code	Size	Uom	Brand
PE3908	E0003501	No. 4	Pair	Wayne
PE911	E0003502	No. 5	Pair	Wayne
PE3910	E0003503	No. 6	Pair	Wayne
PE3911	E0003504	No. 7	Pair	Wayne
PE3912	E0003505	No. 8	Pair	Wayne
PE3913	E0003506	No. 9	Pair	Wayne
PE3914	E0003507	No. 10	Pair	Wayne
PE3915	E0003508	No. 11	Pair	Wayne
PE3916	E0003509	No. 12	Pair	Wayne



E0003331



E0003324

Ankle High Steel Toe Cap Miner Boots, PVC, SABS				
Stock Code	System Code	Size	Uom	Brand
PE3581	E0003331	No. 6	Pair	Wayne
PE3582	E0003332	No. 7	Pair	Wayne
PE3583	E0003333	No. 8	Pair	Wayne
PE3584	E0003334	No. 9	Pair	Wayne
PE3584	E0003335	No. 10	Pair	Wayne
PE3586	E0003336	No. 11	Pair	Wayne
PE3587	E0003337	No. 12	Pair	Wayne

Black Gripper Steel Toe Cap Gumboots, PVC				
Stock Code	System Code	Size	Uom	Brand
PE3570	E0003324	No. 6	Pair	Wayne
PE3571	E0003325	No. 7	Pair	Wayne
PE3572	E0003326	No. 8	Pair	Wayne
PE3573	E0003327	No. 9	Pair	Wayne
PE3574	E0003328	No. 10	Pair	Wayne
PE3575	E0003329	No. 11	Pair	Wayne
PE3576	E0003330	No. 12	Pair	Wayne

Jobber Non Steel Toe Cap Boots, PVC, SABS				
Stock Code	System Code	Size	Uom	Brand
E0000473	E0000473	No. 5	Pair	Bata
E0000474	E0000474	No. 6	Pair	Bata
E0000475	E0000475	No. 7	Pair	Bata
E0000476	E0000476	No. 8	Pair	Bata
E0000477	E0000477	No. 9	Pair	Bata
E0000478	E0000478	No. 10	Pair	Bata
E0000479	E0000479	No. 11	Pair	Bata
E0000480	E0000480	No. 12	Pair	Bata



E0000473



E0003049



E0003108



Black Steel Toe Cap Safety Hiker Boots				
Stock Code	System Code	Size	Uom	Brand
PE3050	E0003049	No. 3	Pair	Bova
PE3051	E0003050	No. 4	Pair	Bova
PE3052	E0003051	No. 5	Pair	Bova
PE3053	E0003052	No. 6	Pair	Bova
PE3054	E0003053	No. 7	Pair	Bova
PE3055	E0003054	No. 8	Pair	Bova
PE3056	E0003055	No. 9	Pair	Bova
PE3057	E0003056	No. 10	Pair	Bova
PE3058	E0003057	No. 11	Pair	Bova
PE3059	E0003058	No. 12	Pair	Bova
PE3049	E0003048	No. 13	Pair	Bova

Black Steel Toe Cap Munich Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3131	E0003108	No. 5	Pair	Bova
PE3132	E0003109	No. 6	Pair	Bova
PE3133	E0003110	No. 7	Pair	Bova
PE3134	E0003111	No. 8	Pair	Bova
PE3135	E0003112	No. 9	Pair	Bova
PE3136	E0003113	No. 10	Pair	Bova
PE3137	E0003114	No. 11	Pair	Bova
PE3138	E0003115	No. 12	Pair	Bova
PE3130	E0003107	No. 13	Pair	Bova



E0003089



E0003116

Brown Steel Toe Cap Neoflex Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3110	E0003089	No. 5	Pair	Bova
PE3111	E0003090	No. 6	Pair	Bova
PE3112	E0003091	No. 7	Pair	Bova
PE3113	E0003092	No. 8	Pair	Bova
PE3114	E0003093	No. 9	Pair	Bova
PE3115	E0003094	No. 10	Pair	Bova
PE3116	E0003095	No. 11	Pair	Bova
PE3117	E0003096	No. 12	Pair	Bova
PE3118	E0003097	No. 13	Pair	Bova

Black Steel Toe Cap Neoflex Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3139	E0003116	No. 3	Pair	Bova
PE3140	E0003117	No. 4	Pair	Bova
PE3141	E0003118	No. 5	Pair	Bova
PE3142	E0003119	No. 6	Pair	Bova
PE3143	E0003120	No. 7	Pair	Bova
PE3144	E0003121	No. 8	Pair	Bova
PE3145	E0003122	No. 9	Pair	Bova
PE3146	E0003123	No. 10	Pair	Bova
PE3147	E0003124	No. 11	Pair	Bova
PE3148	E0003125	No. 12	Pair	Bova
PE3149	E0003126	No. 13	Pair	Bova



E0004219



E0003426

Black Steel Toe Cap Maxeco Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PS2002	E0004219	No. 5	Pair	Lemaitre
PS2003	E0004220	No. 6	Pair	Lemaitre
PS2004	E0004221	No. 7	Pair	Lemaitre
PS2005	E0004222	No. 8	Pair	Lemaitre
PS2006	E0004223	No. 9	Pair	Lemaitre
PS2007	E0004224	No. 10	Pair	Lemaitre
PS2008	E0004225	No. 11	Pair	Lemaitre
PS2009	E0004226	No. 12	Pair	Lemaitre
PS2010	E0004227	No. 13	Pair	Lemaitre

Tan Steel Toe Cap Maxeco Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3781	E0003426	No. 5	Pair	Lemaitre
PE3782	E0003427	No. 6	Pair	Lemaitre
PE3783	E0003428	No. 7	Pair	Lemaitre
PE3784	E0003429	No. 8	Pair	Lemaitre
PE3785	E0003430	No. 9	Pair	Lemaitre
PE3786	E0003431	No. 10	Pair	Lemaitre
PE3788	E0003432	No. 11	Pair	Lemaitre
PE3789	E0003433	No. 12	Pair	Lemaitre
PE3790	E0003434	No. 13	Pair	Lemaitre



E0003446

Brown Steel Toe Cap Zeus Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3819	E0003446	No. 5	Pair	Lemaitre
PE3820	E0003447	No. 6	Pair	Lemaitre
PE3821	E0003448	No. 7	Pair	Lemaitre
PE3822	E0003449	No. 8	Pair	Lemaitre
PE3823	E0003450	No. 9	Pair	Lemaitre
PE3824	E0003451	No. 10	Pair	Lemaitre
PE3825	E0003452	No. 11	Pair	Lemaitre
PE3826	E0003453	No. 12	Pair	Lemaitre



E0003437



Black Steel Toe Cap Zeus Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3810	E0003437	No. 5	Pair	Lemaitre
PE3811	E0003438	No. 6	Pair	Lemaitre
PE3812	E0003439	No. 7	Pair	Lemaitre
PE3813	E0003440	No. 8	Pair	Lemaitre
PE3814	E0003441	No. 9	Pair	Lemaitre
PE3815	E0003442	No. 10	Pair	Lemaitre
PE3816	E0003443	No. 11	Pair	Lemaitre
PE3817	E0003444	No. 12	Pair	Lemaitre
PE3818	E0003445	No. 13	Pair	Lemaitre



E0003352

Black Steel Toe Cap Geo-Room Safety Boots				
Stock Code	System Code	Size	Uom	Brand
4701	E0003352	No. 5	Pair	Frams
4701	E0003353	No. 6	Pair	Frams
4701	E0003354	No. 7	Pair	Frams
4701	E0003355	No. 8	Pair	Frams
4701	E0003356	No. 9	Pair	Frams
4701	E0003357	No. 10	Pair	Frams
4701	E0005030	No. 11	Pair	Frams
4701	E0003359	No. 12	Pair	Frams
4701	E0000354	No. 13	Pair	Frams



E0003245

Black Steel Toe Cap Chelsea Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3330	E0003245	No. 4	Pair	Bova
PE3331	E0003246	No. 5	Pair	Bova
PE3332	E0003247	No. 6	Pair	Bova
PE3333	E0003248	No. 7	Pair	Bova
PE3334	E0003249	No. 8	Pair	Bova
PE3335	E0003250	No. 9	Pair	Bova
PE3336	E0003251	No. 10	Pair	Bova
PE3337	E0003252	No. 11	Pair	Bova
PE3338	E0003253	No. 12	Pair	Bova
PE3339	E0003254	No. 13	Pair	Bova



E0004197

Black Steel Toe Cap Geo-Trek Safety Boots				
Stock Code	System Code	Size	Uom	Brand
4911	E0004197	No. 5	Pair	Frams
4911	E0004198	No. 6	Pair	Frams
4911	E0004199	No. 7	Pair	Frams
4911	E0004200	No. 8	Pair	Frams
4911	E0004201	No. 9	Pair	Frams
4911	E0004202	No. 10	Pair	Frams
4911	E0004203	No. 11	Pair	Frams
4911	E0004204	No. 12	Pair	Frams



E0004276

Black Steel Toe Cap Chukka Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PS3071	E0004276	No. 3	Pair	Rebel
PS3072	E0004277	No. 4	Pair	Rebel
PS3073	E0004278	No. 5	Pair	Rebel
PS3074	E0004279	No. 6	Pair	Rebel
PS3075	E0004280	No. 7	Pair	Rebel
PS3076	E0004281	No. 8	Pair	Rebel
PS3077	E0004282	No. 9	Pair	Rebel
PS3078	E0004283	No. 10	Pair	Rebel
PS3079	E0004284	No. 11	Pair	Rebel
PS3080	E0004285	No. 12	Pair	Rebel
PS3081	E0004286	No. 13	Pair	Rebel
PS3082	E0004287	No. 14	Pair	Rebel
PS3083	E0004288	No. 15	Pair	Rebel
PS3084	E0004289	No. 16	Pair	Rebel



E 003059

Walnut Steel Toe Cap Hiker Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3060	E0003059	No. 3	Pair	Bova
PE3061	E0003060	No. 4	Pair	Bova
PE3062	E0003061	No. 5	Pair	Bova
PE3063	E0003062	No. 6	Pair	Bova
PE3064	E0003063	No. 7	Pair	Bova
PE3065	E0003064	No. 8	Pair	Bova
PE3066	E0003065	No. 9	Pair	Bova
PE3067	E0003066	No. 10	Pair	Bova
PE3068	E0003067	No. 11	Pair	Bova
PE3069	E0003068	No. 12	Pair	Bova



E0003394

Black Steel Toe Cap Quest Safety Boots, SABS				
Stock Code	System Code	Size	Uom	Brand
PE3711	E0003394	No. 5	Pair	Lemaitre
PE3712	E0003395	No. 6	Pair	Lemaitre
PE3713	E0003396	No. 7	Pair	Lemaitre
PE3714	E0003397	No. 8	Pair	Lemaitre
PE3715	E0003398	No. 9	Pair	Lemaitre
PE3716	E0003399	No. 10	Pair	Lemaitre
PE3717	E0003400	No. 11	Pair	Lemaitre
PE3718	E0003401	No. 12	Pair	Lemaitre



E0003345

Brown Steel Toe Cap Inyati Octane Safety Boots				
Stock Code	System Code	Size	Uom	Brand
4563	E0003345	No. 6	Pair	Inyati
4563	E0003346	No. 7	Pair	Inyati
4563	E0003347	No. 8	Pair	Inyati
4563	E0003348	No. 9	Pair	Inyati
4563	E0003349	No. 10	Pair	Inyati
4563	E0003350	No. 11	Pair	Inyati
4563	E0003351	No. 12	Pair	Inyati



E0004406

Black Steel Toe Cap Welders Safety Boots				
Stock Code	System Code	Size	Uom	Brand
42004	E0004406	No. 5	Pair	Bova
42004	E0004407	No. 6	Pair	Bova
42004	E0004408	No. 7	Pair	Bova
42004	E0004409	No. 8	Pair	Bova
42004	E0004410	No. 9	Pair	Bova
42004	E0004411	No. 10	Pair	Bova
42004	E0004412	No. 11	Pair	Bova
42004	E0004413	No. 12	Pair	Bova



E0000407

Black Steel Toe Cap Telesa Tieza Chelasa Safety Boots				
Stock Code	System Code	Size	Uom	Brand
TLEZABLK	E0000407	No. 4	Pair	Interceptor
TLEZABLK	E0000409	No. 5	Pair	Interceptor
TLEZABLK	E0000411	No. 6	Pair	Interceptor
TLEZABLK	E0000413	No. 7	Pair	Interceptor
TLEZABLK	E0000415	No. 8	Pair	Interceptor
TLEZABLK	E0000417	No. 9	Pair	Interceptor
TLEZABLK	E0000419	No. 10	Pair	Interceptor
TLEZABLK	E0000421	No. 11	Pair	Interceptor
TLEZABLK	E0000423	No. 12	Pair	Interceptor



E0000409

Brown Steel Toe Cap Telesa Safety Boots				
Stock Code	System Code	Size	Uom	Brand
TLEZA BRN	E0000408	No. 4	Pair	Interceptor
TLEZA BRN	E0000409	No. 5	Pair	Interceptor
TLEZA BRN	E0000411	No. 6	Pair	Interceptor
TLEZA BRN	E0000413	No. 7	Pair	Interceptor
TLEZA BRN	E0000415	No. 8	Pair	Interceptor
TLEZA BRN	E0000418	No. 9	Pair	Interceptor
TLEZA BRN	E0000420	No. 10	Pair	Interceptor
TLEZA BRN	E0000422	No. 11	Pair	Interceptor
TLEZA BRN	E0000424	No. 12	Pair	Interceptor



E0003194

Brown Steel Cap Chelsea Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3269	E0003194	No. 4	Pair	Bova
PE3270	E0003195	No. 5	Pair	Bova
PE3271	E0003196	No. 6	Pair	Bova
PE3272	E0003197	No. 7	Pair	Bova
PE3273	E0003198	No. 8	Pair	Bova
PE3274	E0003199	No. 9	Pair	Bova
PE3275	E0003200	No. 10	Pair	Bova
PE3276	E0003201	No. 11	Pair	Bova
PE3277	E0003202	No. 12	Pair	Bova
PE3278	E0003203	No. 13	Pair	Bova



E0003204



Black Steel Toe Cap Maverick Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3280	E0003204	No. 4	Pair	Bova
PE3281	E0003205	No. 5	Pair	Bova
PE3282	E0003206	No. 6	Pair	Bova
PE3283	E0003207	No. 7	Pair	Bova
PE3284	E0003208	No. 8	Pair	Bova
PE3285	E0003209	No. 9	Pair	Bova
PE3286	E0003210	No. 10	Pair	Bova
PE3287	E0003211	No. 11	Pair	Bova
PE3288	E0003212	No. 12	Pair	Bova
PE3289	E0003213	No. 13	Pair	Bova



E0003214

Black Steel Toe Cap Radical Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3291	E0003214	No. 4	Pair	Bova
PE3292	E0003215	No. 5	Pair	Bova
PE3293	E0003216	No. 6	Pair	Bova
PE3294	E0003217	No. 7	Pair	Bova
PE3295	E0003218	No. 8	Pair	Bova
PE3296	E0003219	No. 9	Pair	Bova
PE3297	E0003220	No. 10	Pair	Bova
PE3298	E0003221	No. 11	Pair	Bova
PE3299	E0003222	No. 12	Pair	Bova
PE3300	E0003223	No. 13	Pair	Bova



E0003235

Black Steel toe Cap Firewalk Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3320	E0003235	No. 4	Pair	Bova
PE3321	E0003236	No. 5	Pair	Bova
PE3322	E0003237	No. 6	Pair	Bova
PE3323	E0003238	No. 7	Pair	Bova
PE3324	E0003239	No. 8	Pair	Bova
PE3325	E0003240	No. 9	Pair	Bova
PE3326	E0003241	No. 10	Pair	Bova
PE3327	E0003242	No. 11	Pair	Bova
PE3328	E0003243	No. 12	Pair	Bova
PE3329	E0003244	No. 13	Pair	Bova



E0000588

Black Steel Toe Cap Boxer Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PS3171	E0004327	No. 3	Pair	Dromex
PS3172	E0004328	No. 4	Pair	Dromex
PS3173	E0004329	No. 5	Pair	Dromex
PS3174	E0004330	No. 6	Pair	Dromex
PS3175	E0004331	No. 7	Pair	Dromex
PS3176	E0004332	No. 8	Pair	Dromex
PS3177	E0004333	No. 9	Pair	Dromex
PS3178	E0004334	No. 10	Pair	Dromex
PS3179	E0004335	No. 11	Pair	Dromex
PS3180	E0004336	No. 12	Pair	Dromex
PS3181	E0004337	No. 13	Pair	Dromex



E0004304

Black Steel Toe Cap Kontrakta Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PS3140	E0004304	No. 4	Pair	Rebel
PS3141	E0004305	No. 5	Pair	Rebel
PS3142	E0004306	No. 6	Pair	Rebel
PS3143	E0004307	No. 7	Pair	Rebel
PS3144	E0004308	No. 8	Pair	Rebel
PS3145	E0004309	No. 9	Pair	Rebel
PS3146	E0004310	No. 10	Pair	Rebel
PS3147	E0004311	No. 11	Pair	Rebel
PS3148	E0004312	No. 12	Pair	Rebel
PS3149	E0004313	No. 13	Pair	Rebel



E0004314



E0004239

Black Steel Toe Cap Kontrakta Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PS3150	E0004314	No. 4	Pair	Rebel
PS3151	E0004315	No. 5	Pair	Rebel
PS3152	E0004316	No. 6	Pair	Rebel
PS3153	E0004317	No. 7	Pair	Rebel
PS3154	E0004318	No. 8	Pair	Rebel
PS3155	E0004319	No. 9	Pair	Rebel
PS3156	E0004320	No. 10	Pair	Rebel
PS3157	E0004321	No. 11	Pair	Rebel
PS3158	E0004322	No. 12	Pair	Rebel
PS3159	E0004323	No. 13	Pair	Rebel

Black Steel Toe Cap Thermotrak Hi Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PS3002	E0004239	No. 6	Pair	Rebel
PS3003	E0004240	No. 7	Pair	Rebel
PS3004	E0004241	No. 8	Pair	Rebel
PS3005	E0004242	No. 9	Pair	Rebel
PS3007	E0004243	No. 10	Pair	Rebel
PS3008	E0004244	No. 11	Pair	Rebel
PS3009	E0004245	No. 12	Pair	Rebel



E0003080



E0003015

Black Steel Toe Cap Neogrip Sole Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PE3101	E0003080	No. 5	Pair	Bova
PE3102	E0003081	No. 6	Pair	Bova
PE3103	E0003082	No. 7	Pair	Bova
PE3104	E0003083	No. 8	Pair	Bova
PE3105	E0003084	No. 9	Pair	Bova
PE3106	E0003085	No. 10	Pair	Bova
PE3107	E0003086	No. 11	Pair	Bova
PE3108	E0003087	No. 12	Pair	Bova
PE3109	E0003088	No. 13	Pair	Bova

Black Steel Toe Cap Addo Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE2989	E0003015	No. 3	Pair	Frams
PE2990	E0003016	No. 4	Pair	Frams
PE2991	E0003017	No. 5	Pair	Frams
PE2992	E0003018	No. 6	Pair	Frams
PE2993	E0003019	No. 7	Pair	Frams
PE2994	E0003020	No. 8	Pair	Frams
PE2995	E0003021	No. 9	Pair	Frams
PE2996	E0003022	No. 10	Pair	Frams
PE2997	E0003023	No. 11	Pair	Frams
PE2998	E0003024	No. 12	Pair	Frams
PE2999	E0003025	No. 13	Pair	Frams



Brown Steel Toe Cap Sport Safety Shoes, SABS				
Stock Code	System Code	Size	Uom	Brand
PE3260	E0003186	No. 5	Pair	Bova
PE3261	E0003187	No. 6	Pair	Bova
PE3262	E0003188	No. 7	Pair	Bova
PE3263	E0003189	No. 8	Pair	Bova
PE3264	E0003190	No. 9	Pair	Bova
PE3265	E0003191	No. 10	Pair	Bova
PE3266	E0003192	No. 11	Pair	Bova
PE3267	E0003193	No. 12	Pair	Bova



Trainer Steel Toe Cap Sport Safety Shoes, SABS				
Stock Code	System Code	Size	Uom	Brand
PE3120	E0003098	No. 4	Pair	Bova
PE3121	E0003099	No. 5	Pair	Bova
PE3122	E0003100	No. 6	Pair	Bova
PE3123	E0003101	No. 7	Pair	Bova
PE3124	E0003102	No. 8	Pair	Bova
PE3125	E0003103	No. 9	Pair	Bova
PE3126	E0003104	No. 10	Pair	Bova
PE3127	E0003105	No. 11	Pair	Bova
PE3128	E0003106	No. 12	Pair	Bova



Black Steel Toe Cap Sport Safety Shoes, SABS				
Stock Code	System Code	Size	Uom	Brand
PE3771	E0003418	No. 5	Pair	Lemaitre
PE3772	E0003419	No. 6	Pair	Lemaitre
PE3773	E0003420	No. 7	Pair	Lemaitre
PE3774	E0003421	No. 8	Pair	Lemaitre
PE3775	E0003422	No. 9	Pair	Lemaitre
PE3776	E0003423	No. 10	Pair	Lemaitre
PE3777	E0003424	No. 11	Pair	Lemaitre
PE3778	E0003425	No. 12	Pair	Lemaitre



Ladies Black Steel Toe Cap Jennifer Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PE3170	E0003138	No. 3	Pair	Bova
PE3171	E0003139	No. 4	Pair	Bova
PE3172	E0003140	No. 5	Pair	Bova
PE3173	E0003141	No. 6	Pair	Bova
PE3174	E0003142	No. 7	Pair	Bova
PE3175	E0003143	No. 8	Pair	Bova



E0003176

Ladies Black Steel Toe Cap Madonna Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PE3180	E0003144	No. 3	Pair	Sisi
PE3181	E0003145	No. 4	Pair	Sisi
PE3182	E0003146	No. 5	Pair	Sisi
PE3183	E0003147	No. 6	Pair	Sisi
PE3184	E0003148	No. 7	Pair	Sisi
PE3185	E0003149	No. 8	Pair	Sisi



E0003150

Ladies Black Steel Toe Cap CATE Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PE3236	E0003176	No. 2	Pair	Sisi
PE3237	E0003177	No. 3	Pair	Sisi
PE3238	E0003178	No. 4	Pair	Sisi
PE3239	E0003179	No. 5	Pair	Sisi
PE3240	E0003180	No. 6	Pair	Sisi
PE3241	E000381	No. 7	Pair	Sisi
PE3242	E0003182	No. 8	Pair	Sisi
PE3243	E0003183	No. 9	Pair	Sisi



E0003132

Ladies Black/Pink Steel Toe Cap Reese Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PE3210	E0003150	No. 3	Pair	Sisi
PE3211	E0003151	No. 4	Pair	Sisi
PE3212	E0003152	No. 5	Pair	Sisi
PE3213	E0003153	No. 6	Pair	Sisi
PE3214	E0003154	No. 7	Pair	Sisi
PE3215	E0003155	No. 8	Pair	Sisi



E0003156

Ladies Black/Blue Steel Toe Cap Angelica Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PE3161	E0003132	No. 4	Pair	Sisi
PE3162	E0003133	No. 5	Pair	Sisi
PE3163	E0003134	No. 6	Pair	Sisi
PE3164	E0003135	No. 7	Pair	Sisi
PE3165	E0003136	No. 8	Pair	Sisi



E0003162

Ladies Black Steel Toe Cap Chelsea/Sydney Safety Boots				
Stock Code	System Code	Size	Uom	Brand
PE3216	E0003156	No. 3	Pair	Sisi
PE3217	E0003157	No. 4	Pair	Sisi
PE3218	E0003158	No. 5	Pair	Sisi
PE3219	E0003159	No. 6	Pair	Sisi
PE3220	E0003160	No. 7	Pair	Sisi
PE3221	E0003161	No. 8	Pair	Sisi



E0003168

Ladies Brown Steel Toe Cap Chelsea/Sydney Safety Shoes				
Stock Code	System Code	Size	Uom	Brand
PE3222	E0003162	No. 3	Pair	Sisi
PE3223	E0003163	No. 4	Pair	Sisi
PE3224	E0003164	No. 5	Pair	Sisi
PE3225	E0003165	No. 6	Pair	Sisi
PE3226	E0003166	No. 7	Pair	Sisi
PE3227	E0003167	No. 8	Pair	Sisi

Steel Toe Cap Nicole Safety Shoes, SABS				
Stock Code	System Code	Size	Uom	Brand
PE3228	E0003168	No. 2	Pair	Sisi
PE3229	E0003169	No. 3	Pair	Sisi
PE3230	E0003170	No. 4	Pair	Sisi
PE3231	E0003171	No. 5	Pair	Sisi
PE3232	E0003172	No. 6	Pair	Sisi
PE3233	E0003173	No. 7	Pair	Sisi
PE3234	E0003174	No. 8	Pair	Sisi



Boof Laces

Stock Code	System Code	Type	Uom	Brand
PE3994	E0003574	Brown/Black - 110 cm	Pair	Bova



E0003574

Socks

Stock Code	System Code	Description	Type	Colour	Uom	Brand
PC7625	E0002499	Long & Low Static	Half Hose	Black	Pair	Procon
PC7630	E0002501	Anti-Static, Anti-Bacterial	Half Hose	Black	Pair	Bova
PC7615	E0002496	Under Knee, Cushion Foot	Half Hose	Navy Blue	Pair	Procon



E0002499

E0002496

Reflective Buggywhips

Stock Code	System Code	Type	Size	Uom	Brand
PE7551	E0004163	Fibreglass Pole, Complete Flag	4 m	EA	Watt
PE7550	E0004162	Flag Only	350 x 230 mm	EA	Watt



E0004163

Traffic Safety Cones Reflective Tape

Stock Code	System Code	Size	Uom	Brand
PE7560	E0004166	750 mm	EA	Maxppe



E0004166

Aprons

Stock Code	System Code	Type	Size	Uom	Brand
PE0000	E0002906	Leather with a Seam	90 x 60 mm	EA	Dromex
PE0005	E0002909	Leather with Metal Clips	90 x 60 mm	EA	QS
PE7203	E0004159	PVC, Acid-Resistant	70 x 1100 mm	EA	Dromex
E0002911	E0002911	One Piece Leather	60 x 90 mm	EA	Dromex
E002910	E0002910	One Piece Leather	60 x 120 mm	EA	Dromex



E0002906



E0002911



E0004159

Kidney Belts

Stock Code	System Code	Size	Uom	Brand
PC7720	E0002519	Small	EA	QS
PC7721	E0002520	Medium	EA	QS
PC7722	E0002521	Large	EA	QS
PC7723	E0002522	X-Large	EA	QS
PC7724	E0002523	XX-Large	EA	QS
PC7725	E0002524	XXX-Large	EA	QS



E0002519



Windbreaker Jackets

Stock Code	System Code	Colour	Size	Uom
PC6780	E0002446	Navy	Small	EA
PC6781	E0002447	Navy	Medium	EA
PC6782	E0002448	Navy	Large	EA
PC6783	E0002449	Navy	X-Large	EA
PC6784	E002450	Navy	XX-Large	EA
PC6785	E0002451	Navy	XXX-Large	EA
PC6786	E0002452	Navy	XXXX-Large	EA



E0002446

Freezer Jackets

Stock Code	System Code	Colour	Size	Uom
PC6201	E2258	Navy	Medium	EA
PC6202	E2259	Navy	Large	EA
PC6203	E2260	Navy	X-Large	EA
PC6204	E2261	Navy	XX-Large	EA
PC6205	E2262	Navy	XXX-Large	EA
PC6206	E2263	Navy	XXXX-Large	EA



E2258

2 Piece PVC Raincoats

Stock Code	System Code	Type	Colour	Size	Uom	Brand
PC6100	E0002234	PVC Raincoats	Yellow	Small	EA	Dromex
PC6101	E0002235	PVC Raincoats	Yellow	Medium	EA	Dromex
PC6102	E0002236	PVC Raincoats	Yellow	Large	EA	Dromex
PC6103	E0002237	PVC Raincoats	Yellow	X-Large	EA	Dromex
PC6114	E0002238	PVC Raincoats	Yellow	XX-Large	EA	Dromex
PC4100	E0001953	PVC Suit with Hood	Yellow	Small	EA	Dromex
PC4101	E0001954	PVC Suit with Hood	Yellow	Medium	EA	Dromex
PC4102	E0001955	PVC Suit with Hood	Yellow	Large	EA	Dromex
PC4103	E0001956	PVC Suit with Hood	Yellow	X-Large	EA	Dromex
PC4104	E0001957	PVC Suit with Hood	Yellow	XX-Large	EA	Dromex
PC4105	E0001958	PVC Suit with Hood	Yellow	XXX-Large	EA	Dromex
PC4181	E0001989	Rubberized Suit	Navy	Medium	EA	Dromex
PC4182	E0001990	Rubberized Suit	Navy	Large	EA	Dromex
PC4184	E0001991	Rubberized Suit	Navy	X-Large	EA	Dromex
PC4184	E0001992	Rubberized Suit	Navy	XX-Large	EA	Dromex
PC4185	E0001993	Rubberized Suit	Navy	XXX-Large	EA	Dromex
PC4190	E0001994	Rubberized Suit with Reflective Tape	Orange	Small	EA	Dromex
PC4191	E0001995	Rubberized Suit with Reflective Tape	Orange	Medium	EA	Dromex
PC4192	E0001996	Rubberized Suit with Reflective Tape	Orange	Large	EA	Dromex
PC4193	E0001997	Rubberized Suit with Reflective Tape	Orange	X-Large	EA	Dromex
PC4194	E0001998	Rubberized Suit with Reflective Tape	Orange	XX-Large	EA	Dromex
PC4195	E0001999	Rubberized Suit with Reflective Tape	Orange	XXX-Large	EA	Dromex
PC6400	E0002356	Rubberized Suit with Reflective Tape	Lime	Small	EA	Dromex
PC6401	E0002357	Rubberized Suit with Reflective Tape	Lime	Medium	EA	Dromex
PC6402	E0002358	Rubberized Suit with Reflective Tape	Lime	Large	EA	Dromex
PC6403	E0002359	Rubberized Suit with Reflective Tape	Lime	X-Large	EA	Dromex
PC6404	E0002360	Rubberized Suit with Reflective Tape	Lime	XX-Large	EA	Dromex
PC6405	E0002361	Rubberized Suit with Reflective Tape	Lime	XXX-Large	EA	Dromex



E0002234



E00019523



E0001989



E0001994

Commercial Grade Workwear, 80/20					
Stock Code	System Code	Type	Colour	Chest Size Inch/Cm	Waist Size Inch/cm
PW3001	E0004477	80/20 Polycotton Conti Suit	Royal Blue	32/82	28/72
PW3002	E0004478	80/20 Polycotton Conti Suit	Royal Blue	34/87	30/77
PW3003	E0004479	80/20 Polycotton Conti Suit	Royal Blue	36/92	32/82
PW3004	E0004480	80/20 Polycotton Conti Suit	Royal Blue	38/97	34/87
PW3005	E0004481	80/20 Polycotton Conti Suit	Royal Blue	40/102	36/92
PW3006	E0004482	80/20 Polycotton Conti Suit	Royal Blue	42/107	38/97
PW3007	E0004483	80/20 Polycotton Conti Suit	Royal Blue	44/112	40/102
PW3008	E0004484	80/20 Polycotton Conti Suit	Royal Blue	46/117	42/107
PW3009	E0004485	80/20 Polycotton Conti Suit	Royal Blue	48/122	44/112
PW3010	E0004486	80/20 Polycotton Conti Suit	Royal Blue	50/127	46/117
PW3011	E0004487	80/20 Polycotton Conti Suit	Royal Blue	52/132	48/122
PW3012	E0004488	80/20 Polycotton Conti Suit	Royal Blue	54/137	50/127

Workwear 80/20 Commercial Grade					
Stock Code	System Code	Type	Colour	Chest Size Inch/cm	Waist Size Inch/cm
PW3020	E0004492	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	30/77	26/67
PW3021	E0004493	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	32/82	28/72
PW3022	E0004494	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	34/87	30/77
PW3023	E0004495	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	36/92	32/82
PW3024	E0004496	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	38/97	34/87
PW3025	E0004497	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	40/102	36/92
PW3026	E0004498	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	42/107	38/97
PW3027	E0004499	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	44/112	40/102
PW3028	E0004500	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	46/117	42/107
PW3029	E0004501	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	48/122	44/112
PW3030	E0004502	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	50/127	46/117
PW3031	E0004503	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	52/132	48/122
PW3032	E0004504	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	54/137	50/127
PW3033	E0004505	80/20 Polycotton Conti Suit with Reflective Tape	Royal Blue	56/137	52/132



E0004492



E0004477

Workwear (J54)					
Stock Code	System Code	Type	Colour	Chest Size Inch/cm	Waist Size Inch/cm
PW4001	E0004701	100% Cotton Conti Suit	Royal Blue	32/81	28/72
PW4002	E0004702	100% Cotton Conti Suit	Royal Blue	34/87	30/77
PW4003	E0004703	100% Cotton Conti Suit	Royal Blue	36/92	32/82
PW4004	E0004704	100% Cotton Conti Suit	Royal Blue	38/97	34/87
PW4005	E0004705	100% Cotton Conti Suit	Royal Blue	40/102	36/92
PW4006	E0004706	100% Cotton Conti Suit	Royal Blue	42/107	38/97
PW4007	E0004707	100% Cotton Conti Suit	Royal Blue	44/112	40/102
PW4008	E0004708	100% Cotton Conti Suit	Royal Blue	46/117	42/107
PW4009	E0004709	100% Cotton Conti Suit	Royal Blue	48/122	44/112
PW4010	E0004710	100% Cotton Conti Suit	Royal Blue	50/127	46/117
PW4011	E0004711	100% Cotton Conti Suit	Royal Blue	52/132	48/122
PW4012	E0004712	100% Cotton Conti Suit	Royal Blue	54/137	50/127

Workwear (J54)					
Stock Code	System Code	Type	Colour	Chest Size Inch/cm	Waist Size Inch/cm
PC0301	E0005703	100% Cotton Conti Suit with Reflective Tape	Royal Blue	32/81	28/72
PC0302	E0005704	100% Cotton Conti Suit with Reflective Tape	Royal Blue	34/87	30/77
PC0304	E0005705	100% Cotton Conti Suit with Reflective Tape	Royal Blue	36/92	32/82
PC0305	E0005706	100% Cotton Conti Suit with Reflective Tape	Royal Blue	38/97	34/87
PC0306	E0005707	100% Cotton Conti Suit with Reflective Tape	Royal Blue	40/102	36/92
PC0307	E0005708	100% Cotton Conti Suit with Reflective Tape	Royal Blue	42/107	38/97
PC0308	E0005709	100% Cotton Conti Suit with Reflective Tape	Royal Blue	44/112	40/102
PC0309	E0005710	100% Cotton Conti Suit with Reflective Tape	Royal Blue	46/117	42/107
PC3010	E0005711	100% Cotton Conti Suit with Reflective Tape	Royal Blue	48/122	44/112
-	E0005720	100% Cotton Conti Suit with Reflective Tape	Royal Blue	50/127	46/117



E0004701



E0004702

Denim Indigo Workwear

Stock Code	System Code	Type	Colour	Chest Size Inch/cm	Waist Size Inch/cm
PW4200	E0004792	10 Oz Economy Conti Suit	Blue Indigo	30/77	26/67
PW4201	E0004793	10 Oz Economy Conti Suit	Blue Indigo	32/82	28/71
PW4202	E0004794	10 Oz Economy Conti Suit	Blue Indigo	34/87	30/76
PW4203	E0004795	10 Oz Economy Conti Suit	Blue Indigo	36/92	32/81
PW4204	E0004796	10 Oz Economy Conti Suit	Blue Indigo	38/97	34/86
PW4205	E0004797	10 Oz Economy Conti Suit	Blue Indigo	40/102	36/91
PW4206	E0004798	10 Oz Economy Conti Suit	Blue Indigo	42/107	38/96
PW4207	E0004799	10 Oz Economy Conti Suit	Blue Indigo	44/112	40/102
PW4208	E0004800	10 Oz Economy Conti Suit	Blue Indigo	46/117	42/107
PW4209	E0004801	10 Oz Economy Conti Suit	Blue Indigo	48/122	44/112
PW4210	E0004802	10 Oz Economy Conti Suit	Blue Indigo	50/127	46/117
PW4211	E0004803	10 Oz Economy Conti Suit	Blue Indigo	52/132	48/122
PW4212	E0004804	10 Oz Economy Conti Suit	Blue Indigo	54/137	50/127



E0004792

Flame Retardant Workwear (D59)				
Stock Code	System Code	Type	Colour	Chest Size Inch/cm
PW4040	E0004732	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	30/77
PW4041	E0004733	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	32/82
PW4042	E0004734	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	34/87
PW4043	E0004735	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	36/92
PW4044	E0004736	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	38/97
PW4045	E0004737	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	40/102
PW4046	E0004738	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	42/107
PW4047	E0004739	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	44/112
PW4048	E0004740	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	46/117
PW4049	E0004741	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	48/122
PW4050	E0004742	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	50/127
PW4051	E0004743	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	52/132
PW4052	E0004744	100% Cotton Conti Jacket (Flame Retardant) with Refl Tape	Fern Green	54/137

Flame Retardant Workwear (D59)				
Stock Code	System Code	Type	Colour	Chest Size Inch/cm
PW4059	E0004748	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	30/77
PW4060	E0004749	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	32/82
PW4061	E0004750	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	34/87
PW4062	E0004751	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	36/92
PW4063	E0004752	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	38/97
PW4064	E0004753	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	40/102
PW4065	E0004754	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	42/107
PW4066	E0004755	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	44/112
PW4067	E0004756	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	46/117
PW4068	E0004757	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	48/122
PW4069	E0004758	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	50/127
PW4070	E0004759	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	52/132
PW4071	E0004760	100% Cotton Conti Trousers (Flame Retardant) with Refl Tape	Fern Green	54/137



E0004748

Acid Repellent Workwear (65/35)					
Stock Code	System Code	Type	Colour	Chest Size Inch/cm	Waist Size Inch/cm
PC0882	E0001221	Polyviscose Acid Repellent Conti Suit	Acid Green	34/87	30/77
PC0883	E0001222	Polyviscose Acid Repellent Conti Suit	Acid Green	36/92	32/82
PC0884	E0001223	Polyviscose Acid Repellent Conti Suit	Acid Green	38/97	34/87
PC0885	E0001224	Polyviscose Acid Repellent Conti Suit	Acid Green	40/102	36/92
PC0886	E0001225	Polyviscose Acid Repellent Conti Suit	Acid Green	42/107	38/97
PC0887	E0001226	Polyviscose Acid Repellent Conti Suit	Acid Green	44/112	40/102
PC0888	E0001227	Polyviscose Acid Repellent Conti Suit	Acid Green	46/117	42/107
PC0889	E0001228	Polyviscose Acid Repellent Conti Suit	Acid Green	48/122	44/112
PC0890	E0001229	Polyviscose Acid Repellent Conti Suit	Acid Green	50/127	46/117
PC0891	E0001230	Polyviscose Acid Repellent Conti Suit	Acid Green	52/132	48/122
PC0892	E0001231	Polyviscose Acid Repellent Conti Suit	Acid Green	54/137	50/127



E0001221

Acid & Flame Protection Workwear (Sasol Spec)					
Stock Code	System Code	Type	Colour	Chest Size Inch/cm	Waist Size Inch/cm
PC0441	E0001089	Acid & Flame Protection Conti Suit	Navy	30/77	28/67
PC0442	E0001090	Acid & Flame Protection Conti Suit	Navy	32/82	28/71
PC0443	E0001091	Acid & Flame Protection Conti Suit	Navy	34/87	30/76
PC0444	E0001092	Acid & Flame Protection Conti Suit	Navy	36/92	32/81
PC0445	E0001093	Acid & Flame Protection Conti Suit	Navy	38/97	34/86
PC0446	E0001094	Acid & Flame Protection Conti Suit	Navy	40/102	36/91
PC0447	E0001095	Acid & Flame Protection Conti Suit	Navy	42/107	38/96
PC0448	E0001096	Acid & Flame Protection Conti Suit	Navy	44/112	40/102
PC0449	E0001097	Acid & Flame Protection Conti Suit	Navy	46/117	42/107
PC0450	E0001098	Acid & Flame Protection Conti Suit	Navy	48/122	44/112
PC0451	E0001099	Acid & Flame Protection Conti Suit	Navy	50/127	46/117
PC0452	E0001100	Acid & Flame Protection Conti Suit	Navy	52/132	48/122
PC0453	E0001101	Acid & Flame Protection Conti Suit	Navy	54/137	50/127



E0001089



Earplugs					
Stock Code	System Code	Type	SNR Rating	Uom	Brand
PE6111	E0003968	Banded, QB1 Hygenic	26	EA	Howard Leight
PE6115	E0003969	Banded, QB3 Hygenic	23	EA	Howard Leight
PE6116	E0003970	Banded Blue X-Tree Orange Band	28	EA	Dromex
PE0095	E0002938	Corded, Bilsom Foam 304 L	33	EA	Honeywell
PE6121	E0003972	Corded-Laserite Foam	35	EA	Honeywell
E0000665	E0000665	Corded Blue Re-Usable	29	EA	Dromex
E0003976	E0003976	Corded Foam	37	EA	Dromex
PE6160	E0003974	Corded Blue Ep412 with a Chain	34	EA	Elvex
PE6165	E0003975	Corded, Orange EP-153	30	EA	Elvex
E0000663	E0000663	Corded Foam, Orange	25	EA	Maxpee
PE6068	E0003963	Corded Max Line, LPF-30	34	EA	Howard Leight
PE6104	E0003966	Corded Quiet, Reusable	28	EA	Howard Leight
PE6106	E0003967	Corded, Airsoft Reusable	30	EA	Howard Leight
PE0105	E0002941	Smartfit with a Case	30	EA	Honeywell



E0003966



E0003967



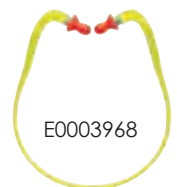
E0004900



E0004902



E0004897



E0003968



E0003974



E0004899



E0003978



E0003970



E0002938



E0003969



E0000665



E0003963



E0004905



E0000663



E0003976



E0004896

PERSONAL PROTECTIVE EQUIPMENT

Earmuffs					
Stock Code	System Code	Type	SNR	Uom	Brand
E000661	E000661	Cap Mount, Universal	28 dB	EA	Dromex
PE6010	E0003956	Headband, L1	30 dB	EA	Honeywell
PE6040	E0003959	Headband, J -Muff, Universal	28 dB	EA	Dromex



Goggles				
Stock Code	System Code	Type	Uom	Brand
PE0030	E0002922	Direct Grinding with a Mesh Vent	EA	Dromex
PE0035	E0002924	Flip Front for Welding Gas	EA	Octo
PE6810	E0005166	Flip Front for Welding Gas	EA	Grange
PE6550	E0005165	Clear Lens, Fog-Ban, V-Maxx	EA	Honeywell
PE6554	E0003999	5 Lens, Fog-Ban, Welding Shade, V-Maxx	EA	Honeywell
PE6800	E0004080	5 Shade, Anti-Fog, Gas Welding	EA	Uvex
E0000791	E0000791	Goggles with Ultimate Vision	EA	Dromex



Half Mask Respirators				
Stock Code	System Code	Type	Uom	Brand
E0000653	E0000653	Single Half Mask	EA	Balboa
E0000654	E0000654	Double Half Mask	EA	Balboa



*A full Range of cartridges are available



Filters & Cartridges (Sold per Set of 2)

Stock Code	System Code	Type	UOM	Brand
E0000656	E0000656	A1 Organic Vapour Plus Gas Cartridge	Pair	Hazmat
E0000657	E0000657	B1 Inorganic Vapour Plus Gas Cartridge	Pair	Hazmat
E0000659	E0000659	P2 Particulate Cartridge	Pair	Hazmat
E0000658	E0000658	B1P2 Inorganic Gas/Vapour Plus Particles Cartridge	Pair	Hazemt
E0005556	E0005556	A1P2 Organic Gas/Vapour Plus Particles Cartridge	Pair	Hazmat



E0004882

E0004878

E0004883

E0004882

E0004887

E0004886

E0005556

E0003926

E0003927

E0003925

E0003922

Disposable Dust Mask

Stock Code	System Code	Type	Uom	Brand
PE5312	E0003925	QSA 2020 FFP2	EA	QSA
PE5313	E0003926	QSA 2021 FFP2, Valued	EA	QSA
PE5315	E0003927	1231 FFP3, Valued	EA	Dro-Air
PE5311	E0005042	QSA2010 FFP1	EA	QSA
PE5215	E0003906	1007224 FFP2 Valued, 5209	EA	Honeywell
PE5305	E0003922	F 1121C FP2 Valued, Welding	EA	Dro-Air



E0000514

Disposable Coveralls (Non-Woven Poly - 50GSM)

Stock Code	System Code	Type	Size	Uom	Brand
E0000514	E0000003	Non-Woven	Medium	EA	Dromex
E0001837	E0000002	Non-Woven	Large	EA	Dromex
E0001838	E0000004	Non-Woven	X-Large	EA	Dromex
E0001839	E0000005	Non-Woven	XX-Large	EA	Dromex
E0001840	E0000006	Non-Woven	XXX-Large	EA	Dromex

Disposable Coveralls (Non-Woven Poly - 50GSM)

Stock Code	System Code	Type	Size	Uom	Brand
E0001841	E0001841	Type 5 / 6	Small	EA	Honeywell
E0001842	E0001842	Type 5 / 6	Medium	EA	Honeywell
E0001843	E0001843	Type 5 / 6	Large	EA	Honeywell
E0001844	E0001844	Type 5 / 6	X-Large	EA	Honeywell
E0001845	E0001845	Type 5 / 6	XX-Large	EA	Honeywell



E0001841

Disposable Overalls for Spraypaint & Asbestos (50GSM)

Stock Code	System Code	Type	Size	Uom	Brand
PC3001	E0001836	Non-Static	Medium	EA	Promax
PC3002	E0001837	Non-Static	Large	EA	Promax
PC3003	E0001838	Non-Static	X-Large	EA	Promax
PC3004	E0001839	Non-Static	XX-Large	EA	Promax
PC3005	E0001840	Non-Static	XXX-Large	EA	Promax



E0001837



E0004040



E0004096



E0004041



E0004061



E0004044



E0005722



E0004061



E0004034



E0004035



E0004036

Spectacles				
Stock Code	System Code	Type	Uom	Brand
PE6682	E0004040	DV-1A Amber, Wrap-Around Visitor	EA	Dromex
PE6900	E0004096	GG-40CAF Clear, Wrap-Around Go Specs with an Eva Foam Liner	EA	Elvex
PE6714	E0004061	9161-005 Clear, Wrap-Around, Over Spec	EA	Uvex
PE6674	E0004034	DV-12C Clear, Sporty Anti-Scratch	EA	Dromex
E0000985	E0000985	DV-1GN Green, Wrap-Around Visitor	EA	Dromex
PE6514	E0003990	1006406 Green, IR Shade 5, Millennia	EA	Honeywell
PE6675	E0004035	DV-12G Grey, Sporty Anti-Scratch	EA	Dromex
PE6676	E0004036	DV-12A-AF Yellow, Sporty Anti-Scratch, Anti-Fog	EA	Dromex
PE6685	E0004041	DV-026C Clear, Euro Spec Anti-Scratch	EA	Dromex
PE6692	E0004044	DV-55C-AF Clear, Classic Anti-Scratch, Anti-Fog	EA	Dromex
E0005722	E0005722	DA-326B-C-AF Spoggle Clear, Anti-Mist	EA	Dromex

Face Shields				
Stock Code	System Code	Type	Uom	Brand
PE6870	E0004082	350 X 200 mm, Clear Visor, 1 mm Polycarb with an Aluminium Cap Attachement.	EA	QS
PE6755	E0004075	Clear, Half Green Visor, 3 mm with a Bowguard.	EA	QS
PE6750	E0004073	Clear Visor, 3 mm Polycarb with a Blue Bowguard.	EA	EA
PE6761	E0004077	Clear Visor, 1 mm Chinguard & Fogban.	EA	QS
PE6751	E0004074	Green Visor, 1 mm Polycarb with a Bowguard.	EA	QS



E0004082

E0004075

E0004073

E0004074

E0004077



Chrome Leather Gloves				
Stock Code	System Code	Type/Description	Uom	Brand
PE4073	E0003603	Candy Stripe Back	Pair	Dromex
PE4673	E0003757	Candy Stripe Back C/Leather	Pair	Maxppe
PE4070	E0003602	Cowskin Candy Back	Pair	Maxppe
PE0074	E0003604	Pigskin, Candy Back Economy	Pair	Dromex
PE4690	E0003758	Double Palm, Chrome Wrist Length	Pair	Maxppe
PE0042	E0002925	Double Palm, Chrome Elbow Length	Pair	Maxppe
PE4077	E0003607	Green Palm, Rigger Candy Back	Pair	Maxppe
PE4122	E0005459	Green Palm, Candy Back	Pair	Dromex
PE4076	E0003606	Denim Back, Extended Cuff	Pair	Maxppe



Chrome Split Leather TIG VIP Gloves				
Stock Code	System Code	Type/Description	Uom	Brand
PE4653	E0003753	White Goat Skin	Pair	Dromex
PE4127	E0003633	Goatskin, VIP, Size 9	Pair	Dromex
PE4128	A0015853	Goatskin, VIP, Size 10	Pair	Maxppe
PE4129	E0003635	Goatskin, VIP, Size 12	Pair	Dromex
E0003610	E0003610	Tan Pigskin, VIP, Size 10	Pair	Dromex
PE0003637	E0003637	Tan Pigskin, VIP, Size 11	Pair	Dromex



Cut Resistant Gloves					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PE4180	E0003648	59-YSP-9 Cut 5, Rough Latex Palm	9	Pair	Taeki5
PE4181	E0003649	59-YSP-10 Cut 5, Rough Latex Palm	10	Pair	Taeki5
PE4472	E0003720	#57-9 Cut 5, Nitrile Palm	9	Pair	Taeki5
PE4473	E0003721	#57-10 Cut 5, Nitrile Palm	10	Pair	Taeki5
PE4740	E0003795	Cut 5, Leather Palm	8	Pair	Maxppe
PE4741	E0003796	Cut 5, Leather Palm	9	Pair	Maxppe
PE4742	E0003797	Cut 5, Leather Palm	10	Pair	Maxppe
PE4743	E0003798	Cut 5, Leather Palm	11	Pair	Maxppe
PE4744	E0003799	Cut 5, Leather Palm	12	Pair	Maxppe
PE4720	E0003778	Cut 5, PU Palm Grey/Black	8	Pair	Maxppe
PE4721	E0003779	Cut 5, PU Palm Grey/Black	9	Pair	Maxppe
PE4722	E0003781	Cut 5, PU Palm Grey/Black	10	Pair	Maxppe
PE4723	E0003783	Cut 5, PU Palm Grey/Black	11	Pair	Maxppe
PE4724	E0003784	Cut 5, PU Palm Grey/Black	12	Pair	Maxppe
E0000698	E0000698	52J-8 Cut 5, PU Coated Camo	8	Pair	Taeki5
E0000699	E0000699	52J-9 Cut 5, PU Coated Camo	9	Pair	Taeki5
E0000696	E0000696	52J-10 Cut 5, PU Coated Camo	10	Pair	Taeki5



Cotton Gloves				
Stock Code	System Code	Type/Description	Uom	Brand
PE4001	E0003579	Cotton Knit Glove	Pair	Maxppe
PE4010	E0003579	Double-Sided Black PVC Polka Dots	Pair	Dromex
PE4040	E0003589	Orange Crayfish Laminated Rubber	Pair	Dromex



Household Rubber Gloves					
Stock Code	System Code	Type/Description	Size	Uom	Brand
E0003582	E0003582	Yellow Flock Lined Snow Lotus	Large	Pair	Dromex
E0000750	E0000750	Yellow Flock Lined Snow Lotus	Medium	Pair	Dromex



Leather Welding Gloves					
Stock Code	System Code	Type/Description	Uom	Brand	
PE4699	E0005218	200 mm, Red Apron Palm, Premium	Pair	Maxppe	
PE4124	E0003629	200 mm, Red Apron Palm, Premium	Pair	Dromex	
PE4125	E0003630	Blue Lined, Reinforced Palm	Pair	Maxppe	
PE4696	E0003760	Green Lined, Wrist Length	Pair	Maxppe	
E0000734	E0000734	Green Lined, Wrist Length	Pair	Dromex	
PE4695	E0003759	Green Lined, Elbow Length	Pair	Maxppe	
E0000737	E0000737	200 mm, Green Lined, Elbow Length	Pair	Dromex	



PVC Gloves					
Stock Code	System Code	Type/Description	Uom	Brand	
PE4440	E0003708	Red Standard Knit Wrist	Pair	Dromex	
PE4060	E0003596	35 cm Red Standard	Pair	Dromex	
PE4061	E0003597	27 cm Red Standard	Pair	Dromex	
PE4065	E0003600	60 cm SABS Extended Shoulder Length	Pair	North Safety	



Pigskin Gloves, SABS					
Stock Code	System Code	Type / Description	Size	Uom	Brand
PE4075	E0003605	Pigskin TIG	8	Pair	Proglove
PE4078	E0003608	Pigskin TIG	9	Pair	Proglove
PE4079	E0003609	Pigskin TIG	10	Pair	Dromex
PE4082	E0003611	Pigskin TIG	11	Pair	Dromex
PE4083	E0003612	Pigskin TIG	12	Pair	Proglove



PERSONAL PROTECTIVE EQUIPMENT



Latex Gloves					
Stock Code	System Code	Type / Description	Size	Uom	Brand
PE4410	E0003697	Powdered, Non-Sterile	Medium	Box	Glove King
PE4411	E0003698	Powdered, Non-Sterile	Large	Box	Glove King
PE4835	E0003828	Hi-Viz Green/Black Latex Palm	8	Pair	Dromex
PE4836	E0003829	Hi-Viz Green/Black Latex Palm	9	Pair	Dromex
PE4837	E0003830	Hi-Viz Green/Black Latex Palm	10	Pair	Dromex
PE4838	E0003831	Hi-Viz Green/Black Latex Palm	11	Pair	Dromex



E0003697



E0003828

Nitrile Gloves					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PE4475	E0003722	Blue, Fully Dipped with a Knitted Wrist	10	Pair	Dromex
PE4455	E0003714	Green, Industrial Chemical	8	Pair	Dromex
PE4456	E0003715	Green, Industrial Chemical	9	Pair	Dromex
PE4457	E0003716	Green, Industrial Chemical	10	Pair	Dromex
PE4701	E0003762	Black Palm Dipped on a Blue Liner	8	Pair	Maxppe
PE4702	E0003764	Black Palm Dipped on a Blue Liner	9	Pair	Maxppe
PE4703	E0003766	Black Palm Dipped on a Blue Liner	10	Pair	Maxppe
PE4704	E0003768	Black Palm Dipped on a Blue Liner	11	Pair	Maxppe
PE4705	E0003770	Black Palm Dipped on a Blue Liner	12	Pair	Maxppe
PE4706	E0003771	Black Fully Dipped on a Blue Liner	8	Pair	Maxppe
PE4707	E0003772	Black Fully Dipped on a Blue Liner	9	Pair	Maxppe
PE4708	E0003773	Black Fully Dipped on a Blue Liner	10	Pair	Maxppe
PE4710	E0003775	Black Fully Dipped on a Blue Liner	12	Pair	Maxppe
E0003833	E0003833	Palm Coated, Sanitized, Black on Grey	9	Pair	Dromex
E0003834	E0003834	Palm Coated, Sanitized, Black on Grey	10	Pair	Dromex



E0003714



E0003722



E0003762



E0003833



E0003771

Rubber/PU/Neoprene Gloves					
Stock Code	System Code	Type / Description	Size	Uom	Brand
E0003851	E0003851	Black PU Palm, Black Shell, Inspectors	9	Pair	Dromex
E0003852	E0003852	Black PU Palm, Black Shell, Inspectors	10	Pair	Dromex
PE4023	E0003583	Black/Orange, Smooth Palm, 40 cm	-	Pair	Dromex
PE4025	E0003584	Black/Orange, Rough Palm, 40 cm	-	Pair	Dromex
PE4030	E0003586	Yellow Crinkle Comarex with a knitted wrist	-	Pair	Dromex
PE4140	E0003639	Blue Neoprene Dip Over Yellow Latex	9	Pair	Dromex



E0003851



E0003583



E0003584



E0003639

E0003586

GSA Maxi Gloves					
Stock Code	System Code	Type / Description	Size	Uom	Brand
PE4331	E0003675	Fully Coated Maxiflex, Ultimate	7	Pair	Glove Solutions
PE4332	E0003676	Fully Coated Maxiflex, Ultimate	8	Pair	Glove Solutions
PE4333	E0003677	Fully Coated Maxiflex, Ultimate	9	Pair	Glove Solutions
PE4334	E0003678	Fully Coated Maxiflex, Ultimate	10	Pair	Glove Solutions
PE4335	E0003679	Fully Coated Maxiflex, Ultimate	11	Pair	Glove Solutions
PE4346	E0003686	Maxicut 3, Dry Grip	7	Pair	Glove Solutions
PE4347	E0003687	Maxicut 3, Dry Grip	8	Pair	Glove Solutions
PE4348	E0003688	Maxicut 3, Dry Grip	9	Pair	Glove Solutions
PE4349	E0003689	Maxicut 3, Dry Grip	10	Pair	Glove Solutions
PE4350	E0003690	Maxicut 3, Dry Grip	11	Pair	Glove Solutions



E0003675



E0003686

Mechanical Impact Gloves					
Stock Code	System Code	Type/Description	Size	Uom	Brand
E0003842	E0003842	Black, Meta Palm with Orange Spandex	8	Pair	Dromex
E0003843	E0003843	Black, Meta Palm with Orange Spandex	9	Pair	Dromex
E0003844	E0003844	Black, Meta Palm with Orange Spandex	10	Pair	Dromex
E0003845	E0003845	Black, Meta Palm with Orange Spandex	11	Pair	Dromex
E0003846	E0003846	Black, Meta Palm with Orange Spandex	12	Pair	Dromex
E0003856	E0003856	Black, Vibro Palm, Black/Lime Knuckle Guard	8	Pair	Dromex
E0003857	E0003857	Black, Vibro Palm, Black/Lime Knuckle Guard	9	Pair	Dromex
E0003858	E0003858	Black, Vibro Palm, Black/Lime Knuckle Guard	10	Pair	Dromex
E0003859	E0003859	Black, Vibro Palm, Black/Lime Knuckle Guard	11	Pair	Dromex



E0003842



E0003856

Fire Resistant Gloves					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PE4781	E0003812	Black with a Reflective Strip, Nomex; Kevlar Liner	9	Pair	Maxppe
PE4782	E0003813	Black with a Reflective Strip, Nomex; Kevlar Liner	10	Pair	Maxppe
PE4784	E0003815	Black with a Reflective Strip, Nomex; Kevlar Liner	12	Pair	Maxppe



E0003812

High Voltage Gloves					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PE4235	E0003655	Electrosoft Latex, 1000 V	8	Pair	Honeywell
PE4237	E0003656	Electrosoft Latex, 1000 V	10	Pair	Honeywell



E0003656

Leather Foot Spats					
Stock Code	System Code	Type/Description	Uom	Brand	
PE0090	E0002936	Ankle Spat, Regular with HTP Buckles	Pair	Grange	
PE0091	E0002937	Ankle Spat with Steel Buckles	Pair	Grange	
E0004155	E0004155	Knee Length, Regular	Pair	Dromex	



E0002936

E0002937 E0004155

Cap / Hoods				
Stock Code	System Code	Type/Description	Uom	Brand
PE2500	E0002999	Welders Cloth Caps	EA	Thermamax
E0000272	E0000272	Dust Hood, Cotton	EA	Sunhold
E0000355	E0000355	Green, Flame Retardant Hood	EA	Sunhold
E0005715	E0005715	Navy, Flame/Acid Hood	EA	Sunhold



E0002999



E0000272



E0000355



E0005715

Whistles				
Stock Code	System Code	Type/Description	Uom	Brand
MS1190	E0000971	Plastic Pea Whistle	EA	QS
MS1195	E0000973	Plastic Pea Whistle with a Ring and Cord	EA	QS
E0000001	E0000001	Metal Referee/Combat	EA	-



E0000971



E000097



E0000001



Reflective Vests					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PC6508	E0002365	Lime, Solid Mesh EN 4 with a Zip and ID Pouch	Small	EA	Dromex
PC6509	E0002366	Lime, Solid Mesh EN 4 with a Zip and ID Pouch	Medium	EA	Dromex
PC6510	E0002367	Lime, Solid Mesh EN 4 with a Zip and ID Pouch	Large	EA	Dromex
PC6511	E0002368	Lime, Solid Mesh EN 4 with a Zip and ID Pouch	X-Large	EA	Dromex
PC6512	E0002369	Lime, Solid Mesh EN 4 with a Zip and ID Pouch	XX-Large	EA	Dromex
PC6513	E0002370	Lime, Solid Mesh EN 4 with a Zip and ID Pouch	XXX-Large	EA	Dromex
PC6514	E0002371	Lime, Solid Mesh EN 4 with a Zip and ID Pouch	XXXXX-Large	EA	Dromex



E0002365

Reflective Vests					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PC6530	E0002376	Orange, Solid Mesh EN 4 with a Zip and ID Pouch	Small	EA	Dromex
PC6531	E0002377	Orange, Solid Mesh EN 4 with a Zip and ID Pouch	Medium	EA	Dromex
PC6532	E0002378	Orange, Solid Mesh EN 4 with a Zip and ID Pouch	Large	EA	Dromex
PC6533	E0002379	Orange, Solid Mesh EN 4 with a Zip and ID Pouch	X-Large	EA	Dromex
PC6534	E0002380	Orange, Solid Mesh EN 4 with a Zip and ID Pouch	XX-Large	EA	Dromex
PC6535	E0002381	Orange, Solid Mesh EN 4 with a Zip and ID Pouch	XXX-Large	EA	Dromex



E0002376

Metro Style Reflective Vests					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PC6590	E0002404	Metro Jacket, Orange/Lime with a removable sleeve	Small	EA	Promarc
PC6591	E0002405	Metro Jacket, Orange/Lime with a removable sleeve	Medium	EA	Promarc
PC6592	E0002406	Metro Jacket, Orange/Lime with a removable sleeve	Large	EA	Promarc
PC6593	E0002407	Metro Jacket, Orange/Lime with a removable sleeve	X-Large	EA	Promarc
PC6594	E0002408	Metro Jacket, Orange/Lime with a removable sleeve	XX-Large	EA	Promarc
PC6595	E0002409	Metro Jacket, Orange/Lime with a removable sleeve	XXX-Large	EA	Promarc



E0002404

Reflective Cross Over Bands					
Stock Code	System Code	Type/Description	Size	Uom	Brand
PC6518	E0002374	Lime Band Type, White Reflective, Velcro	All	EA	Dromex
PC6519	E0002375	Orange Band Type, White Reflective, Velcro	All	EA	Dromex



E0002374

Chest Waders with Steel Toe Caps					
Stock Code	System Code	Type / Description	Size	Uom	Brand
PC7502	E0002484	Olive PVC Wader Chest High & STC Boots	7	EA	Leo Garment
PC7503	E0002485	Olive PVC Wader Chest High & STC Boots	8	EA	Leo Garment
PC7504	E0002486	Olive PVC Wader Chest High & STC Boots	9	EA	Leo Garment
PC7505	E0002487	Olive PVC Wader Chest High & STC Boots	10	EA	Leo Garment
PC7506	E0002488	Olive PVC Wader Chest High & STC Boots	11	EA	Leo Garment
PC7507	E0002489	Olive PVC Wader Chest High & STC Boots	12	EA	Leo Garment



E0002484

Hard Hats					
Stock Code	System Code	Type	Colour	Uom	Brand
PE0015	E0002915	TUFF Industrial with a standard liner	Blue	EA	Phoenix
PE0016	E0002916	TUFF Industrial with a standard liner	Grey	EA	Phoenix
PE0017	E0002917	TUFF Industrial with a standard liner	Green	EA	Phoenix
PE0018	E0002918	TUFF Industrial with a standard liner	Red	EA	Phoenix
PE0019	E0002919	TUFF Industrial with a standard liner	White	EA	Phoenix
PE0020	E0002920	TUFF Industrial with a standard liner	Yellow	EA	Phoenix
PE0021	E0002921	TUFF Industrial with a standard liner	Orange	EA	Phoenix
PE1130	E0002964	Industrial with a standard liner	White	EA	Nikki
PE1135	E0002969	Industrial with a standard liner	Blue	EA	Nikki



Bump Caps					
Stock Code	System Code	Type	Colour	Uom	Brand
PE2000	E0002992	Non-Impact Bump Cap	Black	EA	Phoenix



Chinstraps					
Stock Code	System Code	Type	Colour	Uom	Brand
PE1101	E0002952	2 Point, Black Elastic with Metal Clips	Black	EA	Nikki
PE1103	E0002954	4 Point Strap with Velcro	Orange	EA	Nikki
PE1104	E0002955	3 Point Strap with Breakaway Clip	-	EA	Nikki



Fall Arrests					
Stock Code	System Code	Type	Uom	Brand	
PE7005	E0004140	Retractable Lifeline, 2,5 m with Webbing Lanyard, M120 Aviabloc	EA	Miller	
PE7010	E0004141	Full Body Harness, Double Webbing Lanyard, 2 Scaffold Hooks	EA	Vertigo	
PE7011	E0004142	Double Webbing Lanyard, 2 Snap Hooks, Tie Back Karabiner	EA	Vertigo	
PE7021	E0004145	Full Body Harness, Easy Fit, Dual V Web Lanyard, 2 Scaffold Hooks & SAE	EA	QS	





Jigsaw Blades

Stock Code	System Code	Material Type	Blade Material	Uom	Brand
BS0106	A0004655	Ferrous & Non-Ferrous	Bi-Metal	5 pk	Bosch
BS0114	A0004663	Wood, Plastic	Bi-Metal	5 pk	Bosch
BS0110	A0004659	Wood	High Carbon Steel	5 pk	Bosch
BS0095	A0004644	Wood	High Carbon Steel	3 pk	Bosch
BS0098	A0004647	Wood	High Carbon Steel	5 pk	Bosch
BS0096	A0004645	Wood	High Carbon Steel	5 pk	Bosch
BS0099	A0004648	Wood	High Carbon Steel	5 pk	Bosch
BS0100	A0004649	Wood	High Carbon Steel	5 pk	Bosch
BS0111	A0004660	Wood	High Carbon Steel	5 pk	Bosch
BS0116	A0004665	Wood	High Carbon Steel	5 pk	Bosch
BS0115	A0004664	Wood	High Carbon Steel	5 pk	Bosch
BS0105	A0004654	Wood	High Carbon Steel	5 pk	Bosch
BS0097	A0004646	Acrylic	High Speed Steel	5 pk	Bosch
BS0102	A0004651	Ferrous & Non-Ferrous	High Speed Steel	5 pk	Bosch
BS0112	A0004666	Ferrous & Non-Ferrous	High Speed Steel	5 pk	Bosch
BS0091	A0004642	Metal	High Speed Steel	5 pk	Bosch
BS0104	A0004653	Metal	High Speed Steel	5 pk	Bosch
BS0113	A0004622	Wood, Plastic & Metal	High Speed Steel	5 pk	Bosch
BS0101	A0004650	Metal	High Speed Steel	5 pk	Bosch
BS0103	A0004652	Metal	High Speed Steel	5 pk	Bosch
BS0109	A0004658	Metal	High Speed Steel	5 pk	Bosch
MT0041	A0010746	Hardwood	Bi-Metal	5 pk	Metabo
MT0078	A0010752	Stainless Steel	Carbide Tipped	3 pk	Metabo
MT0079	A0010753	Stainless Steel	Carbide Tipped	3 pk	Metabo
MT0013	A0010741	Hardwood	High Carbon Steel	5 pk	Metabo
MT0000	A0010737	Metal	High Carbon Steel	5 pk	Metabo
MT0027	A0010745	Plastic	High Carbon Steel	5 pk	Metabo
MT0018	A0010742	Plastic	High Carbon Steel	5 pk	Metabo
MT0021	A0010743	Softwood	High Carbon Steel	5 pk	Metabo
MT0001	A0010738	Wood	High Carbon Steel	5 pk	Metabo
MT0002	A0010739	Wood	High Carbon Steel	5 pk	Metabo
MT0009	A0010740	Wood	High Carbon Steel	5 pk	Metabo
MT0074	A0010750	Aluminium	High Speed Steel	5 pk	Metabo
MT0076	A0010751	Aluminium	High Speed Steel	5 pk	Metabo
MT0049	A0010747	Metal	High Speed Steel	5 pk	Metabo
MT0059	A0010749	Metal	High Speed Steel	5 pk	Metabo
MT0085	A0010756	Metal	High Speed Steel	5 pk	Metabo
MT0084	A0010755	Non-Ferrous Metals	High Speed Steel	5 pk	Metabo
MT0083	A0010754	Plastic	High Speed Steel	5 pk	Metabo
MT0052	A0010748	Stainless Steel	High Speed Steel	5 pk	Metabo





Backing Disc Pads

Stock Code	System Code	Size	Thread/Shaft	Uom	Brand
KS3867	A0009161	50 mm	6 mm	EA	Klingspor
BS0220	A0004688	115 mm	-	EA	Bosch
KS3820	A0009154	115 x 22 mm	M14	EA	Klingspor
KS3866	A0038240	150 mm	-	EA	Klingspor
KS3839	A0009157	150 mm	M14	EA	Klingspor



Arbor Taper Chucks

Stock Code	System Code	Size	Morse Taper	Uom	Brand
MT0230	A0010777	B16	MT1	EA	Metabo
MT0234	A0010778	B16	MT2	EA	Metabo
MT0235	A0010779	B18	MT2	EA	Metabo
MT0239	A0010780	B16	MT3	EA	Metabo
MT0241	A0010781	B22	MT3	EA	Metabo



Drill Reduction Sleeves (Male to Female)

Stock Code	System Code	Size	Uom	Brand
SM1400	A0013114	0-1 MTS	EA	Somta
GR0400	A0007914	1-2 MTS	EA	Groz
SM1401	A0013115	1-2 MTS	EA	Somta
SM1402	A0013116	1-3 MTS	EA	Somta
GR0402	A0007915	2-3 MTS	EA	Groz
SM1403	A0013117	2-3 MTS	EA	Somta
MT0249	A0010782	2-3 MTS	EA	Metabo
SM1404	A0013118	2-4 MTS	EA	Somta
GR0405	A0007916	3-4 MTS	EA	Groz
SM1406	A0013120	3-4 MTS	EA	Somta
GR0409	A0007917	4-5 MTS	EA	Groz
SM1408	A0013121	4-5 MTS	EA	Somta
SM1396	A0013113	5-4 MTS	EA	Somta
SM1409	A0013122	5-6 MTS	EA	Somta





Keyed Chucks					
Stock Code	System Code	Clamping Size	Female Thread	Uom	Brand
BS0035	A0004613	1.5-13 mm	1/2"-20 UNF	EA	Bosch
MT0201	A0013447	1-10 mm	3/8"-24 UNF	EA	Metabo
MT0202	A0038261	1-10 mm	1/2"-20 UNF	EA	Metabo
MT0206	A0010767	1.5-13 mm	B16	EA	Metabo
MT0205	A0010766	1.5-13 mm	1/2"-20 UNF	EA	Metabo
MT0222	A0010773	1.5-13 mm	1/2"-20 UNF	EA	Metabo
MT0210	A0010770	3-16 mm	B16	EA	Metabo
MT0211	A0038262	3-16 mm	B18	EA	Metabo
MT0208	A0010768	3-16 mm	1/2"-20 UNF	EA	Metabo
MT0209	A0010769	3-16 mm	5/8"-16 UNF	EA	Metabo
MT0213	A0010771	5-20 mm	B22	EA	Metabo



A0013447



A0004613



A0010767



A0010770



A0010771

Keyless Chucks					
Stock Code	System Code	Clamping Size	Female Thread	Uom	Brand
BS0041	A0004616	1-13 mm	1/2"-20 UNF	EA	Bosch
MT0172	A0038259	1-10 mm	3/8"-24 UNF	EA	Metabo
MT0187	A0010764	1-13 mm	B16	EA	Metabo
MT0159	A0010760	1-13 mm	B16	EA	Metabo
MT0162	A0010761	1-13 mm	1/2"-20 UNF	EA	Metabo
MT0171	A0010762	1-13 mm	1/2"-20 UNF	EA	Metabo
MT0193	A0010765	3-16 mm	B16	EA	Metabo
MT0158	A0010759	3-16 mm	5/8"-16 UNF	EA	Metabo



A0038259



A0010761



A0010764



A0004616



A0010759

Key Chucks					
Stock Code	System Code	Size	Key Size	Uom	Brand
BS0040	A0004615	13 mm	2	EA	Bosch
BS0039	A0004614	13 mm	2	EA	Bosch
MT0223	A0010774	6 mm	1	EA	Metabo
MT0225	A0010775	13 mm	2	EA	Metabo
MT0226	A0010776	16 mm	3	EA	Metabo



A0010774

A0004615

A0004614



A0010775

A0010776



A0030122



A0030125



A0030128



A0030118

Electrical Broach/Core Cutters

System Code	Description	Uom	Brand
A0030118	Drill Broach, Magnetic Base, 2000W, 100 x 100 mm, Capacity Element 100	EA	Rotabroach
A0030122	Drill Broach, Magnetic Base, 1200W, 40 x 50 mm, Capacity Element 40	EA	Rotabroach
A0030125	Drill Broach Kit, Magnetic Base, 1500W, 50 x 50 mm, Capacity Element 50 +	EA	Rotabroach
A0030128	Drill Broach, Magnetic Base, 1800W, 75 x 75 mm, Capacity Element 75	EA	Rotabroach



A0004620



A0004639



A0004621



A0010853



Rotary Hammer Drills

Stock Code	System Code	Size	Power Rating	Uom	Brand
MT0900	A0010852	4-24 mm SDS-Plus	800W	EA	Metabo
MT0905	A0010853	2 x Quick Chucks: 4-28 mm SDS Plus & Keyless Chuck UHEV2860	1100W	EA	Metabo

Rotary Hammer & Demolition Drills

Stock Code	System Code	Size	Power Rating	Uom	Brand
BS0053	A0004620	4-24 mm SDS-Plus	790 Watt	EA	Bosch
BS0088	A0004639	4-28 mm SDS-Plus	800 Watt	EA	Bosch
BS0055	A0004621	4-28 mm SDS-Plus	850 Watt	EA	Bosch



A0016091



A0004610



A0004609



A0010800



A0010799



A000467

Cordless Drill							
Stock Code	System Code	Voltage	Chuck	Type	Capacity	Uom	Brand
MT0415	A0016091	18 V	10 mm	BS12BLQ	Steel, 10 mm / Wood, 25 mm	EA	Metabo
MT0408	A0010795	18 V	13 mm	BS18LTBL	Steel, 13 mm / Wood, 65 mm	EA	Metabo
MT0414	A0010800	18V	13 mm	SB18LT Drill/Driver	Steel, 13 mm / Wood, 38 mm	EA	Metabo
MT0413	A0010799	18 V	13 mm	SB18LTX Impact/Impulse	Steel, 13 mm / Wood, 35 mm	EA	Metabo
BS0014	A0004609	18 V	13 mm	GSB 18V-LI Impact	Steel, 13 mm / Wood, 35 mm	EA	Bosch
BS0150	A0004673	36 V	13 mm	GSB36V-LI Impact	Steel, 16 mm / Wood, 50 mm	EA	Bosch
BS0020	A0004610	10.8 V	10 mm	GSR 1080-2-LI Drill/Driver	Steel, 6 mm / Wood, 19 mm	EA	Bosch
BS0009	A0004606	10.8 V	10 mm	GSR 1080-2-LI Impact	Steel, 6 mm / Wood, 19 mm	EA	Bosch
BS0021	A0004611	18 V	10 mm	GSR 1080V-LI Drill/Driver	Steel, 10 mm / Wood 29 mm	EA	Bosch



A0010783



A0038185



A0010784



A0010785



A0010786



A0010787



A0004599



A0004601



A0004600



A0004604



A0004607

Electrical Impact Drills

Stock Code	System Code	Power Rating	Chuck	Speed	Capacity	Uom	Brand
MT0260	A0010783	650 Watt	13 mm	Variable Speed	Steel 13 mm/Wood 30 mm	EA	Metabo
MT0264	A0038185	850 Watt	13 mm	2 Speed & Safety Clutch	Steel 8-13 mm/Wood 25-40 mm	EA	Metabo
MT0265	A0010784	780 Watt	13 mm	2 Variable Speed	Steel 8-13 mm/Wood 25-40 mm	EA	Metabo
MT0267	A0010785	760 Watt	13 mm	2 Variable Speed	Steel 8-13 mm/Wood 25-40 mm	EA	Metabo
MT0268	A0010786	1010 Watt	13 mm	2 Variable Speed	Steel 8-13 mm/Wood 25-40 mm	EA	Metabo
MT0270	A0010787	1300 Watt	13 mm	2 Speed	Steel 8-16 mm/Wood 25-40 mm	EA	Metabo
BS0006	A0004604	600 Watt	13 mm	Variable Speed	Steel 10 mm/Wood 25 mm	EA	Bosch
BS0013	A0004608	800 Watt	13 mm	2 Speed	Steel 6-13 mm/Wood 35-22 mm	EA	Bosch
BS0012	A0004607	750 Watt	13 mm	Variable Speed	Steel 12 mm/Wood 30 mm	EA	Bosch
BS0002	A0004600	850 Watt	13 mm	2 Speed	Steel 8-13 mm/Wood 25-40 mm	EA	Bosch
BS0003	A0004601	1100 Watt	13 mm	2 Speed	Steel 8-16 mm/Wood 25-40 mm	EA	Bosch
BS0005	A0004603	320 Watt	6.5 mm	Variable Speed	Steel 6 mm/Wood 19 mm	EA	Bosch
BS0004	A0004602	350 Watt	10 mm	Variable Speed	Steel 10 mm/Wood 29 mm	EA	Bosch
BS0001	A0004599	550 Watt	13mm	Variable Speed	Steel 6 mm/Wood 19 mm	EA	Bosch



A0010809



A0004629



A0004633

Grinders

Stock Code	System Code	Size	Power Rating	Uom	Brand
MT0501	A0010809	115 mm	1100 Watt	EA	Metabo
MT0502	A0010815	125 mm	1250 Watt (S/Clutch)	EA	-
BS0070	A0004629	125 mm	1100 Watt	EA	Bosch
BS0077	A0004633	230 mm	2600 Watt	EA	Bosch



A0004634



A0010818



A0010819



A004625



A0010816



A0010810

Deadman Switch Grinders

Stock Code	System Code	Size	Power Rating	Uom	Brand
BS0062	A0004625	115 mm	900 Watt	EA	Bosch
MT0505	A0010810	115 mm	800 Watt	EA	Metabo
MT0515	A0010816	125 mm	1700 Watt	EA	Metabo
BS0078	A0004634	230 mm	2300 Watt	EA	Bosch
MT0523	A0010818	230 mm	2400 Watt	EA	Metabo
MT0527	A0010819	230 mm	2600 Watt	EA	Metabo
BS0059	A0004622	115 mm	670 Watt	EA	Bosch
BS0079	A0004635	230 mm	2200 Watt	EA	Bosch



A0004683

Grinder Accessories

Stock Code	System Code	Type	Uom	Brand
BS0200	A0004683	Double Pin Spanner for Two-Handed Use	EA	Bosch



A0004636



A0010826

Bench Grinders

Stock Code	System Code	Size	Power Rating	Uom	Brand
BS0085	A0004636	200 mm	600 W - 220 V	EA	Bosch
MT0555	A0010825	200 mm	600 W - 220 V	EA	Metabo
MT0556	A0010826	200 mm	750 W - 380 V	EA	Metabo
MT0550	A0010823	250 mm	900 W - 220 V	EA	Metabo
MT0553	A0010824	250 mm	900 W - 525 V	EA	Metabo



A0004678



A0033904

Polisher Grinders

Stock Code	System Code	Size	Type	Power Rating	Uom	Brand
BS0185	A0004678	160 mm	GPO14CE Polisher/Sander	1400 Watt	EA	Bosch
PE 12-175	A0033904	175 mm	PE 15-20RT Polisher/Sander	1500 Watt	EA	Metabo



A0010828



A0004637



A0004638

Straight Die Grinders

Stock Code	System Code	Tool Holder	Speed	Power Rating	Uom	Brand
MT0651	A0010828	6 mm	10 000-30 500 RPM	710 Watt	EA	Metabo
BS0086	A0004637	8 mm	28 000 RPM	600 Watt	EA	Bosch
BS0087	A0004638	8 mm	28 000 RPM	650 Watt	EA	Bosch



A0038141

Electrical Air Blowers

Stock Code	System Code	Power Rating	Uom	Brand
MK0011	A0038141	600 W, 5.5 KPA	EA	Makita



A0010835



A0014080

Glue Guns

Stock Code	System Code	Type	Power Rating	Uom	Brand
MT0710	A0010835	KE3000 Non-Drip Nozzle & Heat Shield	45 Watt	EA	Metabo
SN0666	A0014080	69-665 Trigger Feed	40 Watt	EA	Stanley



A0010833



A0010834

Hot Air Guns

Stock Code	System Code	Power Rating	Uom	Brand
MT0700	A0010833	1600 Watt	EA	Metabo
MT0701	A0010834	2000 Watt	EA	Metabo



A0010757



A0010758



A0004643



A0004640



A0004641

Jigsaws

Stock Code	System Code	Size	Power	Type	Uom	Brand
MT0122	A0010757	70 mm	400 Watt	STEB 70 Quick Orbital	EA	Metabo
MT0129	A0010758	140 mm	750 Watt	STEB 140 Quick Orbital	EA	Metabo
BS0089	A0004640	150 mm	720 Watt	GST135BCE Orbital	EA	Bosch
BS0094	A0004643	75 mm	650 Watt	GST 90BE Pendulum	EA	Bosch
BS0090	A0004641	150 mm	780 Watt	GST150CE Pendulum	EA	Bosch



A0010836



A0004706

Planers

Stock Code	System Code	Planing Depth	Planing Width	Power Rating	Uom	Brand
MT0720	A0010836	0-3 mm	82 mm	800 Watt	EA	Metabo
BS0575	A0004706	0-1.5 mm	82 mm	600 Watt	EA	Bosch
BS2300	A0038142	2.6 mm	82 mm	650 Watt	EA	Bosch



Electronic Routers					
Stock Code	System Code	Stroke	Power Rating	Uom	Brand
MT0800	A0010851	50 mm	710 Watt	EA	Metabo



A0010851



A0010842



A0004676



A0038149

Sanders						
Stock Code	System Code	Size	Type	Power Rating	Uom	Brand
SXE 450 TURBO	A0010842	150 mm	TURBO Orbital Sander	350 Watt	EA	Metabo
BS0172	A0004676	125 mm	GEX 125A-1 Orbital Sander	250 Watt	EA	Bosch
BS0170	A0038149	91 x 182 mm	GSS 230 Orbital Sander	300 Watt	EA	Bosch



A0010837



A0004680



A0010827

Circular/Cut-Off Saws							
Stock Code	System Code	Blade	Cutting Depth	Power Rating	Type	Uom	Brand
MT0752	A0010837	190 mm	66 mm	1400 Watt	KS66 Circular Saw	EA	Metabo
MT0600	A0010827	355 mm		2300 Watt	CS23-355 Metal Cut-Off Saw	EA	Metabo
BS0193	A0004680	190 mm	70 mm	1400 Watt	GKS 190 Circular Saw	EA	Bosch



A0004668



A0004670



A0004671

Reversible Impact Wrenches						
Stock Code	System Code	Drive	Power Rating	Torque	Uom	Brand
BS0120	A0004668	1/2"	500 Watt	250 Nm	EA	Bosch
BS0130	A0004670	3/4"	800 Watt	600 Nm	EA	Bosch
BS0140	A0004671	1"	920 Watt	1000 Nm	EA	Bosch



A0006904



A0007049

Allen Key Socket (SANS)				
Stock Code	System Code	Size	Drive	Brand
GD1168	A0006904	4 mm	IN30 3/8"	Gedore
GD1167	A0006903	8 mm		Gedore
GD1169	A0006905	10 mm		Gedore
GD1430	A0007030	5 mm	IN19 1/2"	Gedore
GD1431	A0007031	6 mm		Gedore
GD1432	A0007032	7 mm		Gedore
GD1433	A0007033	8 mm		Gedore
GD1434	A0007034	9 mm		Gedore
GD1435	A0007035	10 mm		Gedore
GD1436	A0007036	12 mm		Gedore
GD1437	A0007037	14 mm		Gedore
GD1438	A0007038	17 mm		Gedore
GD1439	A0007039	19 mm		Gedore
GD1440	A0007040	3/16"		Gedore
GD1441	A0007041	7/32"		Gedore
GD1442	A0007042	1/4"		Gedore
GD1443	A0007043	9/32"		Gedore
GD1444	A0007044	5/16"		Gedore
GD1445	A0007045	3/8"		Gedore
GD1446	A0007046	1/2"	Gedore	
GD1447	A0007047	9/16"	Gedore	
GD1448	A0007048	5/8"	Gedore	

Long Series Allen Key Sockets				
Stock Code	System Code	Size	Drive	Brand
GD1460	A0007049	6 mm	IN19 1/2"	Gedore
GD1461	A0007050	8 mm		Gedore
GD1462	A0007051	10 mm		Gedore
GD1463	A0007052	12 mm		Gedore
GD1464	A0007053	14 mm		Gedore
GD1467	A0007054	3/8"		Gedore
GD1469	A0007055	9/16"		Gedore



A0004298

Impact Socket Allen Keys (DIN3121/3129)				
Stock Code	System Code	Size	Drive	Brand
AN0700	A0004298	6 mm	1/2"	Torqmax
AN0701	A0004299	7 mm		Torqmax
AN0702	A0004300	8 mm		Torqmax
AN0703	A0004301	10 mm		Torqmax
AN0704	A0004302	12 mm		Torqmax
AN0705	A0004303	14 mm		Torqmax
AN0706	A0004304	17 mm		Torqmax
AN0707	A0004305	19 mm	Torqmax	
AN0731	A0004307	17 mm	3/4"	Torqmax
AN0730	A0004306	14 mm		Torqmax
AN0733	A0004309	22 mm		Torqmax
AN0734	A0004310	24 mm		Torqmax
AN0735	A0004311	27 mm		Torqmax
AN0770	A0004317	17 mm		Torqmax
AN0771	A0004318	19 mm	1"	Torqmax
AN0772	A0004319	22 mm		Torqmax
AN0773	A0004320	24 mm		Torqmax
AN0774	A0004321	27 mm		Torqmax
AN0753	A0004315	3/4"	3/4"	Torqmax
AN0751	A0004314	5/8"		Torqmax
AN0755	A0004316	7/8"		Torqmax
AN0793	A0004322	7/8"	1"	Torqmax
AN0795	A0004323	1"		Torqmax



A0014443

Allen Key Sockets (SAN)				
Stock Code	System Code	Size	Drive	Brand
SW2600	A0014443	14 mm	59 3/4"	Stahlwille
SW2601	A0014444	17 mm		Stahlwille
SW2602	A0014445	19 mm		Stahlwille
SW2603	A0014446	22 mm	64 1"	Stahlwille
SW2650	A0014447	14 mm		Stahlwille
SW2652	A0014448	19 mm		Stahlwille



SOCKETS AND ACCESSORIES

Impact Socket Allen Keys					
Stock Code	System Code	Size	Drive	Brand	
BT0700	A0005008	6 mm	1/2"	Brito	
BT0701	A0005009	7 mm		Brito	
BT0702	A0005010	8 mm		Brito	
BT0703	A0005011	10 mm		Brito	
BT0704	A0005012	12 mm		Brito	
BT0705	A0005013	14 mm		Brito	
BT0706	A0005014	17 mm		Brito	
BT0707	A0005015	19 mm		Brito	
BT0708	A0005016	22 mm		Brito	
BT0717	A0005017	3/4"		Brito	
BT0730	A0005019	14 mm		3/4"	Brito
BT0731	A0005020	17 mm	Brito		
BT0732	A0005021	19 mm	Brito		
BT0733	A0005022	22 mm	Brito		
BT0734	A0005023	24 mm	Brito		
BT0735	A0005024	27 mm	Brito		
BT0750	A0005025	9/16"	Brito		
BT0751	A0005026	5/8"	Brito		
BT0753	A0005027	3/4"	Brito		
BT0754	A0005028	13/16"	Brito		
BT0755	A0005029	7/8"	Brito		
BT0756	A0005030	15/16"	Brito		
BT0757	A0005031	1"	Brito		
BT0770	A0005032	17 mm	1"		Brito
BT0771	A0005033	19 mm			Brito
BT0772	A0005034	22 mm			Brito
BT0773	A0005035	24 mm			Brito
BT0774	A0005036	27 mm			Brito
BT0793	A0005037	7/8"		Brito	
BT0795	A0005038	1"		Brito	

Bihex Sockets (SANS 1113 & DIN 3124)				
Stock Code	System Code	Size	Drive	Brand
GD1120	A0006867	6 mm Hex	3/8" D30	Gedore
GD1121	A0006868	7 mm Hex		Gedore
GD1122	A0006869	8 mm Hex		Gedore
GD1123	A0006870	9 mm Hex		Gedore
GD1124	A0006871	10 mm Hex		Gedore
GD1125	A0006872	11 mm		Gedore
GD1126	A0006873	12 mm		Gedore
GD1127	A0006874	13 mm		Gedore
GD1128	A0006875	14 mm		Gedore
GD1129	A0006876	15 mm		Gedore
GD1130	A0006877	16 mm		Gedore
GD1131	A0006878	17 mm		Gedore
GD1132	A0006879	18 mm		Gedore
GD1133	A0006880	19 mm		Gedore
GD1134	A0006881	20 mm		Gedore
GD1135	A0006882	21 mm		Gedore
GD1136	A0006883	22 mm		Gedore
GD1146	A0006886	1/4"		Gedore
GD1147	A0006887	9/32"		Gedore
GD1148	A0006888	5/16"		Gedore
GD1149	A0006889	11/32"		Gedore
GD1150	A0006890	3/8"		Gedore
GD1151	A0006891	7/16"		Gedore
GD1152	A0006892	1/2"		Gedore
GD1153	A0006893	9/16"		Gedore
GD1154	A0006894	19/32"		Gedore
GD1155	A0006895	5/8"		Gedore
GD1156	A0006896	11/16"		Gedore
GD1157	A0006897	3/4"		Gedore
GD1158	A0006898	25/32"		Gedore
GD1159	A0006899	13/16"		Gedore
GD1160	A0006900	7/8"		Gedore
GD1300	A0006945	8 mm		1/2" D19
GD1301	A0006946	9 mm	Gedore	
GD1302	A0006947	10 mm	Gedore	
GD1303	A0006948	11 mm	Gedore	
GD1304	A0006949	12 mm	Gedore	
GD1305	A0006950	13 mm	Gedore	
GD1306	A0006951	14 mm	Gedore	
GD1307	A0006952	15 mm	Gedore	
GD1308	A0006953	16 mm	Gedore	
GD1309	A0006954	17 mm	Gedore	
GD1310	A0006955	18 mm	Gedore	
GD1311	A0006956	19 mm	Gedore	
GD1312	A0006957	20 mm	Gedore	
GD1313	A0006958	21 mm	Gedore	
GD1314	A0006959	22 mm	Gedore	
GD1315	A0006960	23 mm	Gedore	



A0006845



A0006852

Hex Sockets No. 20 (SANS 1113 & DIN 3120)				
Stock Code	System Code	Size	Drive	Brand
GD0900	A0006845	4 mm	1/4"	Gedore
GD0901	A0006846	5 mm		Gedore
GD0903	A0006847	6 mm		Gedore
GD0904	A0006848	7 mm		Gedore
GD0905	A0006849	8 mm		Gedore
GD0906	A0006850	9 mm		Gedore
GD0907	A0006851	10 mm		Gedore
GD0908	A0006852	11 mm		Gedore
GD0909	A0006853	12 mm		Gedore
GD0910	A0006854	13 mm		Gedore

Bihex Sockets (SANS 1113 & DIN 3124)					
Stock Code	System Code	Size	Drive	Brand	
Gd1316	A0006961	24 mm	1/2" D19	Gedore	
Gd1317	A0006962	25 mm		Gedore	
Gd1318	A0006963	26 mm		Gedore	
Gd1319	A0006964	27 mm		Gedore	
Gd1320	A0006965	28 mm		Gedore	
Gd1321	A0006966	29 mm		Gedore	
Gd1322	A0006967	30 mm		Gedore	
Gd1323	A0006968	32 mm		Gedore	
Gd1324	A0006969	33 mm		Gedore	
Gd1325	A0006970	36 mm		Gedore	
Gd1330	A0006971	5/16"		Gedore	
Gd1331	A0006972	11/32"		Gedore	
Gd1332	A0006973	3/8"		Gedore	
Gd1333	A0006974	13/32"		Gedore	
Gd1334	A0006975	7/16"		Gedore	
Gd1335	A0006976	1/2"		Gedore	
Gd1336	A0006977	9/16"		Gedore	
Gd1337	A0006978	19/32"		Gedore	
Gd1338	A0006979	5/8"		Gedore	
Gd1339	A0006980	11/16"		Gedore	
Gd1340	A0006981	3/4"		Gedore	
Gd1341	A0006982	25/32"		Gedore	
Gd1342	A0006983	13/16"		Gedore	
Gd1343	A0006984	7/8"		Gedore	
Gd1344	A0006985	15/16"		Gedore	
Gd1345	A0006986	1"		Gedore	
Gd1346	A0006987	1.1/16"		Gedore	
Gd1347	A0006988	1.1/8"		Gedore	
Gd1348	A0006989	1.3/16"		Gedore	
Gd1349	A0006990	1.1/4"		Gedore	
Gd1840	A0007144	19 mm		3/4" D32	Gedore
Gd1841	A0007145	22 mm			Gedore
Gd1842	A0007146	24 mm			Gedore
Gd1843	A0007147	27mm			Gedore
Gd1844	A0007148	29 mm			Gedore
Gd1845	A0007149	30 mm	Gedore		
Gd1846	A0007150	32 mm	Gedore		
Gd1847	A0007151	33mm	Gedore		
Gd1848	A0007152	34 mm	Gedore		
Gd1849	A0007153	36 mm	Gedore		
Gd1850	A0007154	38 mm	Gedore		
Gd1851	A0007155	41 mm	Gedore		
Gd1852	A0007156	46 mm	Gedore		
Gd1853	A0007157	50 mm	Gedore		
Gd1860	A0007158	7/8"	Gedore		
Gd1861	A0007159	15/16"	Gedore		
Gd1862	A0007160	1"	Gedore		
Gd1863	A0007161	1.1/16"	Gedore		



A0007162



A0007199

Bihex Sockets (SANS 1113 & DIN 3124)					
Stock Code	System Code	Size	Drive	Brand	
GD1864	A0007162	1.1/8"	3/4" D32	Gedore	
GD1865	A0007163	1.3/16"		Gedore	
GD1866	A0007164	1.1/4"		Gedore	
GD1867	A0007165	1.5/16"		Gedore	
GD1868	A0007166	1.3/8"		Gedore	
GD1869	A0007167	1.7/16"		Gedore	
GD1870	A0007168	1.1/2"		Gedore	
GD1871	A0007169	1.5/8"		Gedore	
GD1872	A0007170	1.11/16"		Gedore	
GD1873	A0007171	1.3/4"		Gedore	
GD1874	A0007172	1.13/16"		Gedore	
GD1875	A0007173	1.7/8"		Gedore	
GD1876	A0007174	2"		Gedore	
GD1932	A0007193	46 mm		1" D21	Gedore
GD1933	A0007194	50 mm			Gedore
GD1934	A0007195	55 mm			Gedore
GD1935	A0007196	60 mm	Gedore		
GD1936	A0007197	65 mm	Gedore		
GD1937	A0007198	70 mm	Gedore		
GD1938	A0007199	75 mm	Gedore		

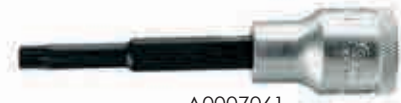


A0007128

Uni-Drive C Profile Sockets (SANS 1113 & DIN 3124)				
Stock Code	System Code	Size	Drive	Brand
GD1800	A0007128	19 mm/3/4"	3/4" C32	Gedore
GD1801	A0007129	22 mm/7/8"		Gedore
GD1802	A0007130	24 mm/15/16"		Gedore
GD1803	A0007131	26 mm/1"		Gedore
GD1804	A0007132	27 mm/1.1/16"		Gedore
GD1805	A0007133	29 mm/1.1/8"		Gedore
GD1806	A0007134	30 mm/1.3/16"		Gedore
GD1807	A0007135	32 mm/1.1/4"		Gedore
GD1808	A0007136	33 mm/1.5/16"		Gedore
GD1809	A0007137	34 mm		Gedore
GD1810	A0007138	36 mm/1.7/16"		Gedore
GD1811	A0007139	38 mm/1.1/2"		Gedore
GD1812	A0007140	41 mm/1.5/8"		Gedore
GD1813	A0007141	46 mm/1.13/16"		Gedore
GD1814	A0007142	50 mm/2"	Gedore	



A0006920



A0007061

Uni-Drive C Profile Socket (SANS 1113 & DIN 3124)				
Stock Code	System Code	Size	Drive	Brand
GD1200	A0006920	8 mm/5/16"	1/2" C19	Gedore
GD1201	A0006921	9 mm/11/32"		Gedore
GD1202	A0006922	10 mm/3/8"		Gedore
GD1203	A0006923	11 mm		Gedore
GD1204	A0006924	12 mm		Gedore
GD1205	A0006925	13 mm/1/2"		Gedore
GD1206	A0006926	14 mm		Gedore
GD1225	A0006944	9/16"		Gedore
GD1207	A0006927	15 mm/19/32"		Gedore
GD1208	A0006928	16 mm/5/8"		Gedore
GD1209	A0006929	17 mm		Gedore
GD1210	A0006930	18 mm/11/16"		Gedore
GD1211	A0006931	19 mm/3/4"		Gedore
GD1212	A0006932	20 mm/25/32"		Gedore
GD1213	A0006933	21 mm/13/16"		Gedore
GD1214	A0006934	22 mm		Gedore
GD1215	A0006935	23 mm		Gedore
GD1216	A0006936	24 mm/15/16"		Gedore
GD1217	A0006937	25 mm		Gedore
GD1218	A0006938	26 mm-1"		Gedore
GD1219	A0006939	27 mm/1.1/16"		Gedore
GD1220	A0006940	28 mm		Gedore
GD1221	A0006941	29 mm/1.1/8"		Gedore
GD1222	A0006942	30 mm/1.3/16"	Gedore	
GD1223	A0006943	32 mm/1.1/4"	Gedore	

Long Series Spline Sockets (INX19L)				
Stock Code	System Code	Size	Drive	Brand
GD1485	A0007061	6 mm	1/2"	Gedore
GD1486	A0007062	8 mm		Gedore
GD1487	A0007063	10 mm		Gedore
GD1488	A0007064	12 mm		Gedore



A0006884

Female Torx Sockets (SANS 1113 & DIN 3124)				
Stock Code	System Code	Size	Drive	Brand
GD1144	A0006884	E5	3/8" TX30	Gedore
GD1145	A0006885	E6		Gedore
GD1165	A0006901	E7		Gedore
GD1166	A0006902	E8	1/2" TX19E	Gedore
GD1390	A0007019	10 mm		Gedore
GD1391	A0007020	11 mm		Gedore
GD1392	A0007021	12 mm		Gedore
GD1393	A0007022	14 mm		Gedore
GD1394	A0007023	16 mm		Gedore
GD1395	A0007024	18 mm		Gedore
GD1396	A0007025	20 mm		Gedore
GD1397	A0007026	24 mm		Gedore



A0007056



A0007085

Standard Spline Socket (INX19)				
Stock Code	System Code	Size	Drive	Brand
GD1480	A0007056	5 mm	1/2"	Gedore
GD1481	A0007057	6 mm		Gedore
GD1482	A0007058	8 mm		Gedore
GD1483	A0007059	10 mm		Gedore
GD1484	A0007060	12 mm		Gedore

Male Torx Sockets (ITX19T)				
Stock Code	System Code	Size	Drive	Brand
GD1590	A0007085	T20	1/2" ITX19	Gedore
GD1591	A0007086	T25		Gedore
GD1592	A0007087	T27		Gedore
GD1593	A0007088	T30		Gedore
GD1594	A0007089	T40		Gedore
GD1595	A0007090	T45		Gedore
GD1596	A0007091	T50		Gedore

SOCKETS AND ACCESSORIES



A0007333



A0007323

Spark Plug 1/2" Drive Sockets				
Stock Code	System Code	Size	No.	Brand
GD2571	A0007333	16 mm	54	Gedore
GD2570	A0007323	20.8 mm	50	Gedore



A0004120

Long Impact Sockets (DIN3121/3129)					
Stock Code	System Code	Size	Drive	Brand	
AN0030	A0004120	10 mm	1/2"	Torqmax	
AN0031	A0004121	11 mm		Torqmax	
AN0032	A0004122	12 mm		Torqmax	
AN0033	A0004123	13 mm		Torqmax	
AN0034	A0004124	14 mm		Torqmax	
AN0035	A0004125	15 mm		Torqmax	
AN0036	A0004126	16 mm		Torqmax	
AN0037	A0004127	17 mm		Torqmax	
AN0038	A0004128	18 mm		Torqmax	
AN0039	A0004129	19 mm		Torqmax	
AN0040	A0004130	20 mm		Torqmax	
AN0041	A0004131	21 mm		Torqmax	
AN0042	A0004132	22 mm		Torqmax	
AN0044	A0004133	24 mm		Torqmax	
AN0047	A0004134	27 mm		Torqmax	
AN0050	A0004135	30 mm		Torqmax	
AN0051	A0004136	32 mm		Torqmax	
AN0091	A0004146	1"		Torqmax	
AN0150	A0004184	17 mm		3/4"	Torqmax
AN0152	A0004185	19 mm			Torqmax
AN0155	A0004186	22 mm	Torqmax		
AN0157	A0004187	24 mm	Torqmax		
AN0158	A0004188	25 mm	Torqmax		
AN0160	A0004189	27 mm	Torqmax		
AN0161	A0004190	28 mm	Torqmax		
AN0162	A0004191	29 mm	Torqmax		
AN0163	A0004192	30 mm	Torqmax		
AN0165	A0004193	32 mm	Torqmax		
AN0166	A0004194	33 mm	Torqmax		
AN0167	A0004195	34 mm	Torqmax		
AN0168	A0004196	35 mm	Torqmax		
AN0169	A0004197	36 mm	Torqmax		
AN0170	A0004198	37 mm	Torqmax		
AN0171	A0004199	38 mm	Torqmax		
AN0173	A0004200	41 mm	Torqmax		
AN0174	A0004201	42 mm	Torqmax		
AN0176	A0004202	46 mm	Torqmax		
AN0178	A0004203	48 mm	Torqmax		
AN0183	A0004204	55 mm	Torqmax		



Long Impact Sockets (DIN3121/3129)				
Stock Code	System Code	Size	Drive	Brand
AN0450	A0004261	19 mm	1"	Torqmax
AN0455	A0004262	24 mm		Torqmax
AN0458	A0004263	27 mm		Torqmax
AN0461	A0004264	30 mm		Torqmax
AN0463	A0004265	32 mm		Torqmax
AN0464	A0004266	33 mm		Torqmax
AN0466	A0004267	35 mm		Torqmax
AN0467	A0004268	36 mm		Torqmax
AN0469	A0004269	38 mm		Torqmax
AN0472	A0004270	41 mm		Torqmax
AN0473	A0004271	42 mm		Torqmax
AN0476	A0004272	46 mm		Torqmax
AN0479	A0004273	50 mm		Torqmax
AN0482	A0004274	55 mm		Torqmax
AN0485	A0004275	60 mm		Torqmax
AN0486	A0004276	65 mm		Torqmax
AN0488	A0004277	75 mm		Torqmax
AN0637	A0004294	1.1/16"		1.1/2"
AN0638	A0004295	1.3/4"	Torqmax	
AN1150	A0004348	55 mm	Torqmax	
AN1154	A0004349	65 mm	Torqmax	



A0004754

Long Impact Sockets				
Stock Code	System Code	Size	Drive	Brand
BT0030	A0004754	10 mm	1/2"	Brito
BT0031	A0004755	11 mm		Brito
BT0032	A0004756	12 mm		Brito
BT0033	A0004757	13 mm		Brito
BT0034	A0004758	14 mm		Brito
BT0035	A0004759	15 mm		Brito
BT0036	A0004760	16 mm		Brito
BT0037	A0004761	17 mm		Brito
BT0038	A0004762	18 mm		Brito
BT0039	A0004763	19 mm		Brito
BT0040	A0004764	20 mm		Brito
BT0041	A0004765	21 mm		Brito
BT0042	A0004766	22 mm		Brito
BT0044	A0004767	24 mm		Brito
BT0047	A0004768	27 mm		Brito
BT0050	A0004769	30 mm		Brito
BT0051	A0004770	32 mm		Brito
BT0053	A0004771	36 mm		Brito



Long Impact Sockets				
Stock Code	System Code	Size	Drive	Brand
BT0082	A0004784	1/2"	1/2"	Brito
BT0083	A0004785	9/16"		Brito
BT0084	A0004786	5/8"		Brito
BT0085	A0004787	11/16"		Brito
BT0088	A0004788	13/16"		Brito
BT0089	A0004789	7/8"		Brito
BT0090	A0004790	15/16"		Brito
BT0091	A0004791	1"		Brito
BT0094	A0004792	1.1/8"		Brito
BT0150	A0004831	17 mm		3/4"
BT0152	A0004832	19 mm	Brito	
BT0902	A0005066	19 mm	Brito	
BT0155	A0004833	22 mm	Brito	
BT0157	A0004834	24 mm	Brito	
BT0158	A0004835	25 mm	Brito	
BT0160	A0004836	27 mm	Brito	
BT0161	A0004837	28 mm	Brito	
BT0162	A0004838	29 mm	Brito	
BT0163	A0004839	30 mm	Brito	
BT0165	A0004840	32 mm	Brito	
BT0166	A0004841	33 mm	Brito	
BT0167	A0004842	34 mm	Brito	
BT0168	A0004843	35 mm	Brito	
BT0169	A0004844	36 mm	Brito	
BT0170	A0004845	37 mm	Brito	
BT0171	A0004846	38 mm	Brito	
BT0173	A0004848	41 mm	Brito	
BT0174	A0004849	42 mm	Brito	
BT0175	A0004850	44 mm	Brito	
BT0176	A0004851	46 mm	Brito	
BT0178	A0004852	48 mm	Brito	
BT0179	A0004853	50 mm	Brito	
BT0180	A0004854	52 mm	Brito	
BT0183	A0004855	55 mm	Brito	
BT0184	A0004856	56 mm	Brito	
BT0186	A0004857	65mm	Brito	
BT0304	A0004888	15/16"	Brito	
BT0306	A0004889	1"	Brito	
BT0308	A0004890	1.1/8"	Brito	
BT0302	A0004887	1 3/16"	Brito	
BT0313	A0004891	1 7/16"	Brito	
BT0316	A0004892	1 5/8"	Brito	
BT0317	A0004893	1.11/16"	Brito	
BT0318	A0004894	1.3/4"	Brito	
BT0332	A0004895	2.5/8"	Brito	
BT0450	A0004844	19 mm	1"	Brito
BT0453	A0004845	22 mm		Brito
BT0455	A0004846	24 mm		Brito
BT0458	A0004847	27 mm		Brito
BT0460				

Long Impact Sockets					
Stock Code	System Code	Size	Drive	Brand	
BT0460	A0004848	29 mm	1"	Brito	
BT0461	A0004949	30 mm		Brito	
BT0463	A0004950	32 mm		Brito	
BT0464	A0004951	33 mm		Brito	
BT0466	A0004952	35 mm		Brito	
BT0467	A0004953	36 mm		Brito	
BT0469	A0004954	38 mm		Brito	
BT0472	A0004955	41 mm		Brito	
BT0473	A0004956	42 mm		Brito	
BT0476	A0004957	46 mm		Brito	
BT0477	A0004958	47 mm		Brito	
BT0479	A0004959	50 mm		Brito	
BT0480	A0004960	52 mm		Brito	
BT0482	A0004961	55 mm		Brito	
BT0483	A0004962	56 mm		Brito	
BT0485	A0004963	60 mm		Brito	
BT0486	A0004964	65 mm		Brito	
BT0488	A0004965	75 mm		Brito	
BT0490	A0004966	80 mm		Brito	
BT0495	A0004967	95 mm		Brito	
BT0630	A0005000	1 1/4"		Brito	
BT0636	A0005003	1.3/4"		Brito	
BT0640	A0005005	1.7/8"		Brito	
BT0643	A0005006	2.1/16"		Brito	
BT0649	A0005007	2.7/16"		Brito	
BT1179	A0005075	46 mm		1.1/2"	Brito
BT1188	A0005083	65 mm			Brito
BT1190	A0005085	75 mm			Brito
BT1195	A0005088	100 mm			Brito

Long Impact Socket (200 mm)					
Stock Code	System Code	Size	Drive	Brand	
BT0200	A0004858	17 mm	3/4"	Brito	
BT0204	A0004859	21 mm		Brito	
BT0205	A0004860	22 mm		Brito	
BT0210	A0004861	27 mm		Brito	
BT0215	A0004862	32 mm		Brito	
BT0219	A0004863	36 mm		Brito	
BT0230	A0004864	52 mm		Brito	
BT0236	A0004865	65 mm		Brito	
BT0237	A0004866	70 mm		Brito	
BT0238	A0004867	75 mm		Brito	
BT0367	A0004897	1.11/16"		Brito	
BT0375	A0004898	2.13/16"		Brito	
BT0508	A0004868	27 mm		1"	Brito
BT0511	A0004869	30 mm			Brito
BT0515	A0004870	34 mm	Brito		
BT0516	A0004871	35 mm	Brito		
BT0352	A0004896	55 mm	Brito		
BT0536	A0004872	65 mm	Brito		
BT0537	A0004873	70 mm	Brito		



A0004097



A0004165



Standard Length Impact Sockets (DIN3121/3129)				
Stock Code	System Code	Size	Drive	Brand
AN0000	A0004097	10 mm	1/2"	Torqmax
AN0001	A0004098	11 mm		Torqmax
AN0002	A0004099	12 mm		Torqmax
AN0003	A0004100	13 mm		Torqmax
AN0004	A0004101	14 mm		Torqmax
AN0005	A0004102	15 mm		Torqmax
AN0006	A0004103	16 mm		Torqmax
AN0007	A0004104	17 mm		Torqmax
AN0008	A0004105	18 mm		Torqmax
AN0009	A0004106	19 mm		Torqmax
AN0010	A0004107	20 mm		Torqmax
AN0011	A0004108	21 mm		Torqmax
AN0012	A0004109	22 mm		Torqmax
AN0013	A0004110	23 mm		Torqmax
AN0014	A0004111	24 mm		Torqmax
AN0016	A0004112	26 mm		Torqmax
AN0017	A0004113	27 mm		Torqmax
AN0018	A0004114	28 mm		Torqmax
AN0019	A0004115	29 mm		Torqmax
AN0020	A0004116	30 mm		Torqmax
AN0021	A0004117	32 mm	Torqmax	
AN0022	A0004118	36 mm	Torqmax	
AN0062	A0004137	1/2"	Torqmax	
AN0063	A0004138	9/16"	Torqmax	
AN0064	A0004139	5/8"	Torqmax	
AN0072	A0004144	11/16"	Torqmax	
AN0066	A0004140	3/4"	Torqmax	
AN0069	A0004142	7/8"	Torqmax	
AN0070	A0004143	15/16"	Torqmax	
AN0068	A0004141	1 1/16"	Torqmax	
AN0074	A0004145	1 1/8"	Torqmax	
AN0100	A0004149	17 mm	3/4"	Torqmax
AN0101	A0004150	18 mm		Torqmax
AN0102	A0004151	19 mm		Torqmax
AN0103	A0004152	20 mm		Torqmax
AN0104	A0004153	21 mm		Torqmax
AN0105	A0004154	22 mm		Torqmax
AN0106	A0004155	23 mm		Torqmax
AN0107	A0004156	24 mm		Torqmax
AN0108	A0004157	25 mm		Torqmax
AN0109	A0004158	26 mm		Torqmax
AN0110	A0004159	27 mm		Torqmax
AN0111	A0004160	28 mm		Torqmax
AN0112	A0004161	29 mm		Torqmax
AN0113	A0004162	30 mm		Torqmax
AN0114	A0004163	31 mm		Torqmax
AN0115	A0004164	32 mm	Torqmax	

Standard Length Impact Socket (DIN3121/3129)				
Stock Code	System Code	Size	Drive	Brand
AN0116	A0004165	33 mm	3/4"	Torqmax
AN0117	A0004166	34 mm		Torqmax
AN0118	A0004167	35 mm		Torqmax
AN0119	A0004168	36 mm		Torqmax
AN0120	A0004169	37 mm		Torqmax
AN0121	A0004170	38 mm		Torqmax
AN0122	A0004171	40 mm		Torqmax
AN0123	A0004172	41 mm		Torqmax
AN0124	A0004173	42 mm		Torqmax
AN0125	A0004174	44 mm		Torqmax
AN0126	A0004175	46 mm		Torqmax
AN0127	A0004176	47 mm		Torqmax
AN0128	A0004177	48 mm		Torqmax
AN0129	A0004178	50 mm		Torqmax
AN0130	A0004179	52 mm		Torqmax
AN0133	A0004180	55 mm		Torqmax
AN0134	A0004181	56 mm		Torqmax
AN0135	A0004182	60 mm		Torqmax
AN0136	A0004183	65 mm		Torqmax
AN0250	A0004205	3/4"		Torqmax
AN0252	A0004206	13/16"		Torqmax
AN0253	A0004207	7/8"		Torqmax
AN0254	A0004208	15/16"		Torqmax
AN0256	A0004209	1"		Torqmax
AN0258	A0004210	1.1/8"		Torqmax
AN0260	A0004211	1.1/4"	Torqmax	
AN0261	A0004212	1.5/16"	Torqmax	
AN0262	A0004213	1.3/8"	Torqmax	
AN0263	A0004214	1.7/16"	Torqmax	
AN0264	A0004215	1.1/2"	Torqmax	
AN0266	A0004216	1.5/8"	Torqmax	
AN0267	A0004217	1.11/16"	Torqmax	
AN0268	A0004218	1.3/4"	Torqmax	
AN0271	A0004220	1.15/16"	Torqmax	
AN0270	A0004219	1.7/8"	Torqmax	
AN0276	A0004221	2.1/4"	Torqmax	
AN0280	A0004222	2.1/2"	Torqmax	
AN0400	A0004223	19 mm	1"	Torqmax
AN0401	A0004224	20 mm		Torqmax
AN0402	A0004225	21 mm		Torqmax
AN0403	A0004226	22 mm		Torqmax
AN0405	A0004227	24 mm		Torqmax
AN0407	A0004228	26 mm		Torqmax
AN0408	A0004229	27 mm		Torqmax
AN0409	A0004230	28 mm		Torqmax
AN0410	A0004231	29 mm		Torqmax
AN0411	A0004232	30 mm		Torqmax



A0004233



A0004731

Standard Length Impact Sockets (DIN3121/3129)

Stock Code	System Code	Size	Drive	Brand
AN0413	A0004233	32 mm	1"	Torqmax
AN0414	A0004234	33 mm		Torqmax
AN0415	A0004235	34 mm		Torqmax
AN0416	A0004236	35 mm		Torqmax
AN0417	A0004237	36 mm		Torqmax
AN0418	A0004238	37 mm		Torqmax
AN0419	A0004239	38 mm		Torqmax
AN0421	A0004240	40 mm		Torqmax
AN0422	A0004241	41 mm		Torqmax
AN0423	A0004242	42 mm		Torqmax
AN0424	A0004243	44 mm		Torqmax
AN0425	A0004244	45 mm		Torqmax
AN0426	A0004245	46 mm		Torqmax
AN0427	A0004246	47 mm		Torqmax
AN0428	A0004247	48 mm		Torqmax
AN0429	A0004248	50 mm		Torqmax
AN0430	A0004249	52 mm		Torqmax
AN0431	A0004250	54 mm		Torqmax
AN0432	A0004251	55 mm		Torqmax
AN0434	A0004252	58 mm		Torqmax
AN0435	A0004253	60 mm		Torqmax
AN0436	A0004254	65 mm		Torqmax
AN0437	A0004255	70 mm		Torqmax
AN0438	A0004256	75 mm		Torqmax
AN0439	A0004257	80 mm		Torqmax
AN0440	A0004258	85 mm		Torqmax
AN0441	A0004259	90 mm		Torqmax
AN0442	A0004260	95 mm		Torqmax
AN0552	A0004278	13/16"		Torqmax
AN0554	A0004279	15/16"		Torqmax
AN0556	A0004280	1"		Torqmax
AN0557	A0004281	1.1/16"		Torqmax
AN0558	A0004282	1.1/8"	Torqmax	
AN0560	A0004283	1.1/4"	Torqmax	
AN0561	A0004284	1.5/16"	Torqmax	
AN0563	A0004285	1.7/16"	Torqmax	
AN0564	A0004286	1.1/2"	Torqmax	
AN0565	A0004287	1.9/16"	Torqmax	
AN0566	A0004258	1.5/8"	Torqmax	
AN0567	A0004289	1.11/16"	Torqmax	
AN0568	A0004290	1.3/4"	Torqmax	
AN0570	A0004291	1.7/8"	Torqmax	
AN0572	A0004292	2"	Torqmax	
AN0575	A0004293	2.3/16"	Torqmax	

Standard Length Impact Sockets

Stock Code	System Code	Size	Drive	Brand
BT0000	A0004731	10 mm	1/2"	Brito
BT0001	A0004732	11 mm		Brito
BT0002	A0004733	12 mm		Brito
BT0003	A0004734	13 mm		Brito
BT0004	A0004735	14 mm		Brito
BT0005	A0004736	15 mm		Brito
BT0006	A0004737	16 mm		Brito
BT0007	A0004738	17 mm		Brito
BT0008	A0004739	18 mm		Brito
BT0009	A0004740	19 mm		Brito
BT0010	A0004741	20 mm		Brito
BT0011	A0004742	21 mm		Brito
BT0012	A0004743	22 mm		Brito
BT0013	A0004744	23 mm		Brito
BT0014	A0004745	24 mm		Brito
BT0015	A0004746	25 mm		Brito
BT0016	A0004747	26 mm		Brito
BT0017	A0004748	27 mm		Brito
BT0018	A0004749	28 mm		Brito
BT0019	A0004750	29 mm		Brito
BT0020	A0004751	30 mm		Brito
BT0021	A0004752	32 mm		Brito
BT0022	A0004753	36 mm		Brito
BT0060	A0004772	3/8"		Brito
BT0061	A0004773	7/16"		Brito
BT0062	A0004774	1/2"		Brito
BT0063	A0004775	9/16"		Brito
BT0064	A0004776	5/8"		Brito
BT0072	A0004782	11/16"		Brito
BT0066	A0004777	3/4"		Brito
BT0067	A0004778	25/32"		Brito
BT0068	A0004779	13/16"		Brito
BT0069	A0004780	7/8"	Brito	
BT0070	A0004781	15/16"	Brito	
BT0074	A0004783	1.1/4"	Brito	
BT0100	A0004793	17 mm	3/4"	Brito
BT0101	A0004794	18 mm		Brito
BT0102	A0004795	19 mm		Brito
BT0103	A0004796	20 mm		Brito
BT0104	A0004797	21 mm		Brito
BT0106	A0004799	23 mm		Brito
BT0105	A0004798	22 mm		Brito
BT0107	A0004800	24 mm		Brito
BT0108	A0004801	25 mm	Brito	



A0004802

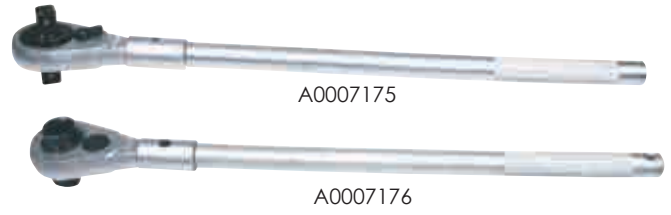


A0004885



Standard Length Impact Sockets				
Stock Code	System Code	Size	Drive	Brand
BT0109	A0004802	26 mm	3/4"	Brito
BT0110	A0004803	27 mm		Brito
BT0111	A0004804	28 mm		Brito
BT0112	A0004805	29 mm		Brito
BT0113	A0004806	30 mm		Brito
BT0114	A0004807	31 mm		Brito
BT0115	A0004808	32 mm		Brito
BT0116	A0004809	33 mm		Brito
BT0117	A0004810	34 mm		Brito
BT0118	A000481	35 mm		Brito
BT0119	A0004812	36 mm		Brito
BT0120	A0004813	37 mm		Brito
BT0121	A0004814	38 mm		Brito
BT0122	A0004815	40 mm		Brito
BT0123	A0004816	41 mm		Brito
BT0124	A0004817	42 mm		Brito
BT0125	A0004818	44 mm		Brito
BT0126	A0004819	46 mm		Brito
BT0127	A0004820	47 mm		Brito
BT0128	A0004821	48 mm		Brito
BT0129	A0004822	50 mm		Brito
BT0133	A0004825	55 mm		Brito
BT0134	A0004826	56 mm		Brito
BT0135	A0004827	60 mm		Brito
BT0136	A0004828	65 mm		Brito
BT0137	A0004829	70 mm		Brito
BT0138	A0004830	75 mm		Brito
BT0250	A0004868	3/4"		Brito
BT0252	A0004869	13/16"	Brito	
BT0253	A0004870	7/8"	Brito	
BT0254	A0004871	15/16"	Brito	
BT0256	A0004872	1"	Brito	
BT0258	A0004873	1.1/8"	Brito	
BT0260	A0004874	1.1/4"	Brito	
BT0261	A0004875	1.5/16"	Brito	
BT0262	A0004876	1.3/8"	Brito	
BT0263	A0004877	1.7/16"	Brito	
BT0264	A0004878	1.1/2"	Brito	
BT0266	A0004879	1.5/8"	Brito	
BT0267	A0004880	1.11/16"	Brito	
BT0268	A0004881	1.3/4"	Brito	
BT0271	A0004883	1.15/16"	Brito	
BT0270	A0004882	1.7/8"	Brito	
BT0276	A0004884	2.1/4"	Brito	

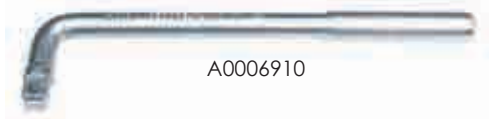
Standard Length Impact Sockets				
Stock Code	System Code	Size	Drive	Brand
BT0280	A0004885	2.1/2"	3/4"	Brito
BT0288	A0004886	3"		Brito
BT0400	A0004899	19 mm	1"	Brito
BT0401	A0004900	20 mm		Brito
BT0402	A0004901	21 mm		Brito
BT0403	A0004902	22 mm		Brito
BT0405	A0004903	24 mm		Brito
BT0406	A0004904	25 mm		Brito
BT0407	A0004905	26 mm		Brito
BT0408	A0004906	27 mm		Brito
BT0409	A0004907	28 mm		Brito
BT0410	A0004908	29 mm		Brito
BT0411	A0004909	30 mm		Brito
BT0412	A0004910	31 mm		Brito
BT0413	A0004911	32 mm		Brito
BT0414	A0004912	33 mm		Brito
BT0415	A0004913	34 mm		Brito
BT0416	A0004914	35 mm		Brito
BT0417	A0004915	36 mm		Brito
BT0418	A0004916	37 mm		Brito
BT0419	A0004917	38 mm		Brito
BT0420	A0004918	39 mm		Brito
BT0421	A0004919	40 mm		Brito
BT0422	A0004920	41 mm		Brito
BT0423	A0004921	42 mm		Brito
BT0424	A0004922	44 mm		Brito
BT0425	A0004923	45 mm		Brito
BT0426	A0004924	46 mm		Brito
BT0427	A0004925	47 mm		Brito
BT0428	A0004926	48 mm		Brito
BT0429	A0004927	50 mm	Brito	
BT0430	A0004928	52 mm	Brito	
BT0431	A0004929	54 mm	Brito	
BT0432	A0004930	55 mm	Brito	
BT0433	A0004931	56 mm	Brito	
BT0434	A0004932	58 mm	Brito	
BT0435	A0004933	60 mm	Brito	
BT0436	A0004934	65 mm	Brito	
BT0437	A0004935	70 mm	Brito	
BT0438	A0004936	75 mm	Brito	
BT0439	A0004937	80 mm	Brito	
BT0440	A0004938	85 mm	Brito	
BT0447	A0004943	86 mm	Brito	
BT0441	A0004939	90 mm	Brito	



Double Johnny Socket Accessories 3293/500 (SANS 1113 & DIN 3122)				
Stock Code	System Code	Size	Drive	Brand
GD1879	A0007175	3/4" Drive Coupler	3/4"	Gedore
GD1880	A0007176	24 x 30 mm		Gedore



Driving Handle Socket Accessories 2098 (SANS 1113 & DIN 3122)				
Stock Code	System Code	Size	Drive	Brand
GD0935	A0006858	140 mm	1/4"	Gedore



L-Handle Socket Accessory 3081 (SANS 1113 & DIN 3122)				
Stock Code	System Code	Drive	Brand	
GD1177	A0006910	3/8"	Gedore	



Hex Extra Deep Socket (19L)				
Stock Code	System Code	Size	Drive	Brand
GD1350	A0006991	13 mm	1/2"	Gedore
GD1351	A0006992	14 mm		Gedore
GD1352	A0006993	17 mm		Gedore
GD1353	A0006994	19 mm		Gedore
GD1354	A0006995	21 mm		Gedore
GD1355	A0006996	24 mm		Gedore
GD1356	A0006997	1/2"		Gedore
GD1357	A0006998	9/16"		Gedore
GD1358	A0006999	5/8"		Gedore
GD1359	A0007000	11/16"		Gedore
GD1361	A0007002	3/4"		Gedore
GD1360	A0007001	13/16"		Gedore
GD1362	A0007003	7/8"		Gedore
GD1363	A0007004	15/16"		Gedore

Standard Impact Sockets					
Stock Code	System Code	Size	Drive	Brand	
BT0442	A0004940	95 mm	1"	Brito	
BT0443	A0004941	100 mm		Brito	
BT0446	A0004942	115 mm		Brito	
BT0552	A0004974	13/16"		Brito	
BT0553	A0004975	7/8"		Brito	
BT0554	A0004976	15/16"		Brito	
BT0556	A0004977	1"		Brito	
BT0557	A0004978	1.1/16"		Brito	
BT0558	A0004979	1.1/8"		Brito	
BT0560	A0004980	1.1/4"		Brito	
BT0561	A0004981	1.5/16"		Brito	
BT0562	A0004982	1.3/8"		Brito	
BT0563	A0004983	1.7/16"		Brito	
BT0564	A0004984	1.1/2"		Brito	
BT0565	A0004985	1.9/16"		Brito	
BT0566	A0004986	1.5/8"		Brito	
BT0567	A0004987	1.11/16"		Brito	
BT0568	A0004988	1.3/4"		Brito	
BT0571	A0004990	1.15/16"		Brito	
BT0570	A0004989	1.7/8"		Brito	
BT0572	A0004991	2"		Brito	
BT0573	A0004992	2.1/16"		Brito	
BT0575	A0004993	2.3/16"		Brito	
BT0576	A0004994	2.1/4"		Brito	
BT0583	A0004995	2.11/16"		Brito	
BT0595	A0004997	42 mm		1.1/2"	Brito
BT0600	A0004998	50 mm		Brito	



1/2" Drive Extra Deep BI-Hex Socket (D19L)				
Stock Code	System Code	Size	Drive	Brand
GD1370	A0007005	10 mm	1/2"	Gedore
GD1372	A0007006	13 mm		Gedore
GD1373	A0007007	14 mm		Gedore
GD1375	A0007008	15 mm		Gedore
GD1377	A0007010	17 mm		Gedore
GD1378	A0007011	18 mm		Gedore
GD1379	A0007012	19 mm		Gedore
GD1380	A0007013	21 mm		Gedore
GD1382	A0007015	24 mm		Gedore
GD1383	A0007016	27 mm		Gedore
GD1384	A0007017	30 mm		Gedore
GD1385	A0007018	32 mm		Gedore

SOCKETS AND ACCESSORIES



Chrome Vanadium Steel Socket Extension Accessories (SANS1113/DIN3123)

Stock Code	System Code	Length	Drive	No	Brand
GD0929	A0006856	97 mm	1/4"	2090	Gedore
GD1179	A0006912	75 mm	3/8"	3090	Gedore
GD1180	A0006913	125 mm	3/8"	3090	Gedore
GD1181	A0006914	250 mm	3/8"	3090	Gedore
GD1574	A0007074	75 mm	1/2"	1990	Gedore
GD1575	A0007075	125 mm	1/2"	1990	Gedore
GD1576	A0007077	175 mm	1/2"	1990	Gedore
GD1577	A0007079	250 mm	1/2"	1990	Gedore
GD1890	A0007183	200 mm	3/4"	3290	Gedore
GD1891	A0007184	400 mm	3/4"	3290	Gedore
GD1952	A0007203	205 mm	1"	2190-8"	Gedore
GD1953	A0007204	405 mm	1"	2190-16"	Gedore



A0006912



A0007074



A0006856



A0007183

Pin Hole Extension Impact Socket Accessories

Stock Code	System Code	Size	Drive	Brand
AN0800	A0004324	75 mm	1/2"	Torqmax
AN0801	A0004325	125 mm	1/2"	Torqmax
AN0802	A0004326	250 mm	1/2"	Torqmax
AN0810	A0004327	175 mm	3/4"	Torqmax
AN0811	A0004328	250 mm	3/4"	Torqmax
AN0812	A0004329	330 mm	3/4"	Torqmax
AN0815	A0004331	175 mm	1"	Torqmax
AN0816	A0004332	250 mm	1"	Torqmax
AN0817	A0004333	330 mm	1"	Torqmax
AN0821	A0004334	250 mm	1.1/2"	Torqmax
BT0800	A0005039	75 mm	1/2"	Brito
BT0801	A0005040	125 mm	1/2"	Brito
BT0802	A0005041	250 mm	1/2"	Brito
BT0810	A0005042	175 mm	3/4"	Brito
BT0811	A0005043	250 mm	3/4"	Brito
BT0812	A0005044	330 mm	3/4"	Brito
BT0815	A0005045	175 mm	1"	Brito
BT0816	A0005046	250 mm	1"	Brito
BT0817	A0005047	330 mm	1"	Brito
BT0820	A0005048	175 mm	1.1/2"	Brito
BT0821	A0005049	250 mm	1.1/2"	Brito
BT0822	A0005050	330 mm	1.1/2"	Brito



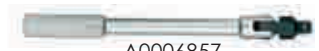
A0004327



A0005042

Powerbar Socket Accessories (SANS 1113 & DIN 3122)

Stock Code	System Code	Size	Drive	Type	No	Brand
GD0934	A0006857	150 mm	1/4"	Swivel Handle	2097	Gedore
GD1184	A0006917	250 mm	3/8"	Powerbar	3096	Gedore
GD1580	A0007082	255 mm	1/2"	Powerbar	1996	Gedore
GD1581	A0007083	375 mm	1/2"	Powerbar	1997/375	Gedore
AN1050	A0004347	450 mm	1/2"	Powerbar	5822450	Torqmax
GD1582	A0007084	450 mm	1/2"	Powerbar	1997/450	Gedore
GD1894	A0007187	550 mm	3/4"	Powerbar	3296	Gedore



A0006857



A0006917



A0007082



A0004347



A0007187



Ratchet Socket Accessories

Stock Code	System Code	Size	Drive	Type	Brand
AN0027	A0004119	127 mm	1/4"	Cushion Grip	Torqmax
GD0922	A0006855	127 mm	1/4"	2093Z-94, Push Through Coupler	Gedore
GD1170	A0006906	180 mm	3/8"	3093U-3	Gedore
GD1171	A0006907	180 mm	3/8"	3093Z-94, Push Through Coupler	Gedore
GD1551	A0007066	270 mm	1/2"	1993 U-10T	Gedore
GD1550	A0007065	270 mm	1/2"	1993 U-3	Gedore
GD1552	A0007067	270 mm	1/2"	1993Z-94, Push Through Coupler	Gedore
AN1015	A0014963	250 mm	1/2"	Quick Release	Torqmax
SW2405	A0014411	265 mm	1/2"	512	Stahlwille
SW2406	A0014412	380 mm	1/2"	532	Stahlwille
GD1882	A0007178	500 mm	3/4"	3293U1	Gedore
GD1884	A0007179	500 mm	3/4"	3293U2	Gedore
GD1885	A0007180	500 mm	3/4"	3293Z94, Push Through Coupler	Gedore
AN1022	A0004345	500 mm	3/4"	5740410	Torqmax
GD1945	A0007200	670 mm	1"	2193-U3	Gedore
AN1030	A0004346	670 mm	1"	5750410	Torqmax

Ratchet Coupler Socket Accessories

Stock Code	System Code	Drive	Type	Model	Brand
GD1182	A0006915	3/8"	Square Drive	3094	Gedore
GD1569	A0007069	1/2"	Mushroom Head	1994PZK	Gedore
GD1578	A0007080	1/2"	Square Drive	1994	Gedore
GD1892	A0007185	3/4"	Square Drive	3294	Gedore



A0007080



A0007069

SOCKETS AND ACCESSORIES



Reducer Socket Accessories (No Warranty)

Stock Code	System Code	Female/Male	No.	Brand
GD1176	A0006909	3/8-1/4"	3020	Gedore
GD1175	A0006908	3/8-1/2"	3019	Gedore
GD1570	A0007070	1/2-3/8"	1930	Gedore
SW2410	A0014413	1/2"-3/4"	514	Stahlwille
GD1571	A0007071	1/2-3/4"	1932	Gedore
SW2457	A0014433	3/4"-1/2"	568	Stahlwille
GD1881	A0007177	3/4"-1/2"	3219	Gedore
SW2458	A0014434	3/4"-1"	569	Stahlwille
GD1887	A0007181	3/4"-1"	3221	Gedore
GD1950	A0007201	1"-3/4"	2132	Gedore
SW2510	A0014436	1"-3/4"	866	Stahlwille



A0014433



A0014413



A0014434

Impact Type Socket Accessories (DIN3121/3129-No Warranty)

Stock Code	System Code	Female/Male	Brand
AN0833	A0004335	1/2"-3/4"	Torqmax
AN0836	A0004336	3/4"-1/2"	Torqmax
AN0838	A0004337	3/4"-1"	Torqmax
AN0839	64052024	1"-3/4"	Torqmax



A0004336

Impact Reducer Type Socket Accessories (No Warranty)

Stock Code	System Code	Female/Male	Brand
BT0830	A0005051	3/8" - 1/2"	Brito
BT0831	A0005052	1/2" - 3/8"	Brito
BT0833	A0005053	1/2" - 3/4"	Brito
BT0836	A0005054	3/4" - 1/2"	Brito
BT0838	A0005055	3/4" - 1"	Brito
BT0839	A0005056	1" - 3/4"	Brito
BT0840	A0005057	1" - 1.1/2"	Brito



A0005056



Socket with Retainer Clip for Roof Bolts

Stock Code	System Code	Type	Brand
BT1000	A0005067	-	Brito



A0005067

Sliding T-Bar Socket Accessories

Stock Code	System Code	Size	Drive	Brand
BT0866	A0005059	-	1"	Brito
AN0870	A0004339	510 mm	3/4"	Torqmax
BT0870	A0005060	510 mm	3/4"	Brito
BT0871	A0005061	700 mm	1"	Brito
AN0871	A0004340	760 mm	1"	Torqmax



A0005059

Chrome Vanadium Steel Sliding T-Bar Socket Accessories (SANS 1113 & DIN 3122)

Stock Code	System Code	Size	Drive	No.	Brand
GD1178	A0006911	160 mm	3/8"	3087	Gedore
GD1573	A0007073	290 mm	1/2"	1987	Gedore
GD1889	A0007182	500 mm	3/4"	3287	Gedore
GD1951	A0007202	640 mm	1"	2187	Gedore



A0006911

Chrome Vanadium Steel Universal Joint Socket Accessories (SANS 1113 & DIN 3122)

Stock Code	System Code	Size	Drive	No.	Brand
GD1183	A0006916	52 mm	3/8"	3095	Gedore
GD1579	A0007081	70 mm	1/2"	1995	Gedore
GD1893	A0007186	108 mm	3/4"	3295UJ	Gedore



A0006916

Universal Joint Impact Type Socket Accessories (No Warrantee)

Stock Code	System Code	Drive	Brand
AN0874	A0004341	1/2"	Torqmax
AN0875	A0004342	3/4"	Torqmax
BT0875	A0005063	3/4"	Brito
AN0876	A0004343	1"	Torqmax
BT0876	A0005064	1"	Brito
AN0877	A0004344	1.1/2"	Torqmax



A0004343

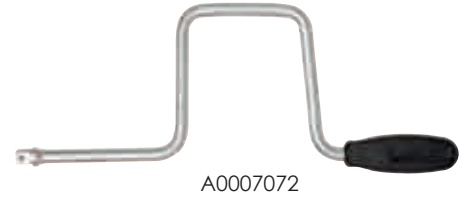


A0005064



Speedbrace Socket Accessories (1985)

Stock Code	System Code	Size	Drive	Brand
GD1572	A0007072	420 mm	1/2"	Gedore



Torx Socket Sets (FMI ITX19)

Stock Code	System Code	Drive	Pieces	Uom	Brand
GD1401	A0007027	1/2" DR	15	Set	Gedore



Allen key Socket Sets

Stock Code	System Code	Size	Pieces	Drive	Uom	Brand
GD1781	A0007119	5-17 mm	9	1/2"	Set	Gedore
GD1782	A0007120	5-19 mm	10	1/2"	Set	Gedore
GD1783	A0007121	6-14 mm	10	1/2"	Set	Gedore
GD1785	A0007122	3/16-5/8"	9	1/2"	Set	Gedore
GD1787	A0007123	3/16-9/16"	6	1/2"	Set	Gedore



Impact Socket Sets

Stock Code	System Code	Drive	Pieces	Uom	Brand
GD1790	A0007125	1/2"	5	Set	Gedore



A0007125

Allen key Impact Socket Sets

Stock Code	System Code	Size	Drive	Uom	Brand
AN0747	A0004313	3/16-5/8"	1/2"	Set	Torqmax
AN0745	A0004312	5-17 mm	1/2" D	Set	Torqmax



A0004313

Spline Bit Socket Sets

Stock Code	System Code	Drive	Pc	Uom	Brand
GD1788	A0007124	1/2"	10	Set	Gedore



A0007124

Socket/Spanner 1/2" Sets

Stock Code	System Code	Drive	Pieces	Uom	Brand
BH0140	A0004540	1/4"	91	Set	Bahco



A0004540

Socket/Spanner 1/4" - 1/2" Sets

Stock Code	System Code	Drive	Pieces	Uom	Brand
CR0100	A0005589	1/4", 3/8", 1/2"	110	Set	Crescent



A0005589

SOCKETS AND ACCESSORIES



A0006919



A0007106



A0007099



A0007104



A0007107



A0007094



A0007092



A0007110



A0007100



A0007113



A0007096



A0007115



A0007109



A0006919



A0007117



A0007188



A0006918



A0007191

Uni-Drive Socket Sets

Stock Code	System Code	Size	Drive	Pieces	Uom	Brand
GD1192	A0006919	6-22 mm	3/8"	23	Set	Gedore
GD1673	A0007106	10-22 mm	1/2"	12	Set	Gedore
GD1630	A0007099	8-32 mm	1/2"	27	Set	Gedore
GD1670	A0007104	10-22 mm	1/2"	21	Set	Gedore
GD1690	A0007107	8,32 mm	1/2"	29	Set	Gedore
GD1610	A0007094	8-22 mm	1/2"	13	Set	Gedore
GD1600	A0007092	8-32 mm	1/2"	19	Set	Gedore
GD1710	A0007110	8-32 mm	1/2"	25	Set	Gedore
GD1640	A0007100	8-32 mm	1/2"	25	Set	Gedore
GD1740	A0007113	8-32 mm	1/2"	30	Set	Gedore
GD1613	A0007096	10-27 mm	1/2"	12	Set	Gedore
GD1750	A0007115	10-22 mm	1/2"	34	Set	Gedore
GD1709	A0007109	10-32 mm	1/2"	20	Set	Gedore
GD1760	A0007117	10-24 mm	1/2"	26	Set	Gedore
GD1901	A0007188	27-50 mm	3/4"	14	Set	Gedore
GD1904	A0007191	27-1.3/8"	3/4"	14	Set	Gedore
GD1190	A0006918	8 - 7/8"	3/8"	19	Set	Gedore
GD1194	A0006919	8 - 7/8"	3/8"	23	Set	Gedore

Socket Sets

Stock Code	System Code	Size	Drive	Type	Qty	Uom	Brand
BH0120	A0004536	4-13 mm	1/4"	Hex	16	Set	Bahco
BH0125	A0004537	10-22 mm	1/4&3/8"	Hex	33	Set	Bahco
BH0130	A0004538	10-32 mm	1/2"	Hex	24	Set	Bahco
BH0135	A0004539	10-32 mm	1/2"	Hex	40	Set	Bahco
GD0950	A0006860	4-13 mm	1/4"	Hex	16	Set	Gedore
GD1191	A0006918	6-22 mm	3/8"	Bi-Hex	19	Set	Gedore
GD1193	A0006919	6-22 mm	3/8"	Bi-Hex	23	Set	Gedore
GD1611	A0007095	8-22 mm	1/2"	Bi-Hex	13	Set	Gedore
GD1614	A0007097	10-27 mm	1/2"	Bi-Hex	13	Set	Gedore
GD1601	A0007093	8-32 mm	1/2"	Bi-Hex	18	Set	Gedore
GD1701	A0007108	10-32 mm	1/2"	Bi-Hex	20	Set	Gedore
GD1671	A0007105	10-22 mm	1/2"	Bi-Hex	21	Set	Gedore
GD1715	A0007112	5/16"-1.1/4"	1/2"	Bi-Hex	25	Set	Gedore
GD1711	A0007111	8-32 mm	1/2"	Bi-Hex	25	Set	Gedore
GD1641	A0007101	8-32 mm	1/2"	Bi-Hex	25	Set	Gedore
GD1761	A0007118	10-24 mm	1/2"	Bi-Hex	26	Set	Gedore
GD1751	A0007116	10-22 mm	1/2"	Bi-Hex	34	Set	Gedore
GD1741	A0007114	8-27 mm, 5/16"-1"af	1/2"	Bi-Hex	41	Set	Gedore
GD1905	A0007192	22-50 mm	3/4"	Bi-Hex	14	Set	Gedore
GD1902	A0007189	22-50 mm	3/4"	Bi-Hex	14	Set	Gedore
GD1903	A0007190	7/8"-2"	3/4"	Bi-Hex	14	Set	Gedore
GD1960	A0007205	36-80 mm	1"	Bi-Hex	14	Set	Gedore

SOCKETS AND ACCESSORIES



A0004536



A0006860



A0004537



A0007095



A0007093



A0004538



A0007111



A0007116



A0007097



A0006918



A0007205



A0007112



A0004539



A0007108



A0007114



A0007101



A0006919



A0007105



A0007192



A0007118



Bihex Socket (SANS 1113 & DIN 3124)

Stock Code	System Code	Size	Drive	Brand
TX1200	A0014937	8 mm	1/2"	Torqmax
TX1201	A0014938	9 mm		Torqmax
TX1202	A0014939	10 mm		Torqmax
TX1203	A0014940	11 mm		Torqmax
TX1204	A0014940	12 mm		Torqmax
TX1205	A0014942	13 mm		Torqmax
TX1206	A0014943	14 mm		Torqmax
TX1207	A0014944	15 mm		Torqmax
TX1208	A0014945	16 mm		Torqmax
TX1209	A0014946	17 mm		Torqmax
TX1210	A0014947	18 mm		Torqmax
TX1211	A0014948	19 mm		Torqmax
TX1212	A0014949	20 mm		Torqmax
TX1213	A0014950	21 mm		Torqmax
TX1214	A0014951	22 mm		Torqmax
TX1215	A0014952	23 mm		Torqmax
TX1216	A0014953	24 mm		Torqmax
TX1217	A0014954	25 mm		Torqmax
TX1218	A0014955	26 mm		Torqmax
TX1219	A0014956	27 mm		Torqmax
TX1220	A0014957	28 mm		Torqmax
TX1221	A0014958	29 mm		Torqmax
TX1222	A0014959	30 mm		Torqmax
TX1223	A0014960	32 mm		Torqmax
TX1224	A0014961	33 mm		Torqmax
TX1225	A0014962	36 mm	Torqmax	



A0014949

Chrome Vanadium Steel Extension Socket Accessories (SANS1113/DIN3123)

Stock Code	System Code	Length	Drive	Brand
TX1240	A0014964	75 mm	1/2"	Torqmax
TX1241	A0014965	125 mm	1/2"	Torqmax
TX1242	A0014966	175 mm	1/2"	Torqmax
TX1243	A0014967	250 mm	1/2"	Torqmax



A0014965



A0014967

Ratchet Socket Accessories

Stock Code	System Code	Size	Drive	Type	Brand
TX1230	A0014963	250 mm	1/2"	Quick Release	Torqmax



A0014963

Chrome Vanadium Steel Sliding T-Bar Socket Accessories (SANS 1113 & DIN 3122)

Stock Code	System Code	Size	Drive	Brand
TX1244	A0014968	250 mm	1/2"	Torqmax



A0014968

Chrome Vanadium Steel Universal Joint Socket Accessories (SANS 1113 & DIN 3122)

Stock Code	System Code	Size	Drive	Brand
TX1245	A0014969	70 mm	1/2" DR	Torqmax



A0014969

Speedbrace Socket Accessories

Stock Code	System Code	Size	Drive	Brand
TX1247	A0014971	430 mm	1/2"	Torqmax



A0014971



A0014932



A0014933

Allen Key Socket Sets

Stock Code	System Code	Size	Pieces	Drive	Uom	Brand
TX0150	A0014932	5-17 mm	9	1/2"	Set	Torqmax
TX0160	A0014933	3/16"-5/8"	9	1/2"	Set	Torqmax



A0014926



A0014929



A0014927



A0014930



A0014931



A0014935



A0014934

Socket Sets

Stock Code	System Code	Size	Drive	Type	Pieces	Uom	Brand
TX0010	A0014926	4-13 mm	1/4"	Hex	16	Set	Torqmax
TX0050	A0014927	4-14 mm	1/4"	Hex	52	Set	Torqmax
TX0110	A0014929	8-32 mm	1/2"	Bi-Hex	24 No Brace	Set	Torqmax
TX0120	A0014930	8-32 mm	1/2"	Bi-Hex	25	Set	Torqmax
TX0200	A0014934	22-50 mm	3/4"	Bi-Hex	14	Set	Torqmax
TX0140	A0014931	5/16"-1 1/4"	1/2"	Bi-Hex	20	Set	Torqmax
TX0210	A0014935	7/8" - 2"	3/4"	Bi-Hex	14	Set	Torqmax

SOCKETS AND ACCESSORIES

ITA 1/4" Drive 16 Piece Socket Sets

4-13 mm



A0030366

System Code	Pieces	Contents
A0030366	12	1/4" Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13
	1	1/4" Driving Handle
	1	1/4" 50 mm Long Extension
	1	1/4" Sliding T
	1	1/4" Ratchet

1/2" Drive 28 Piece Socket Sets

mm

8-32



A0030337

System Code	No Of Pieces	Contents	
A0030337	20	1/2" sockets: 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 30 32	
	1	1/2" ratchet	
	2	1/2" 125 + 250 mm Long extension	
	1	1/2" 16 + 21 mm Spark Plug sockets	
	1	1/2" Sliding T	
	1	1/2" Universal Joints	
	1	1/2" Speed Brace	

ITA 1/4" Drive 32 Piece Socket Sets

4-13 mm



A0030682

System Code	Pieces	Contents
A0030682	13	1/4" Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13
	1	1/4" Drive Bit Coupler
	12	1/4" Drive Bits
	1	1/4" Drive Handle
	1	1/4" 50 mm Long Extension
	1	1/4" Sliding T
	1	1/4" Ratchet
	3	Hex Keys: 1.5, 2, 2.5

1/2" Drive 17 Piece Socket Sets

10-24 mm



A0030334

System Code	Pieces	Contents
A0030334	11	1/2" Sockets: 10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24
	1	1/2" Ratchet
	2	1/2" 125 + 250 mm Long Extension
	1	1/2" M to 3/8" F Reducer
	1	1/2" Universal Joints
	1	1/2" 21 mm Socket

1/2" Deep Impact Nylon Coated Socket Sets (17-21)



A0032049

System Code	Pieces	Contents Hex Sizing
A0032049	3	17, 19, 21

1/4" Drive Sockets 6 Point Super Locks

Superlock - Flank drive for nut corner protection used to enable the fastening of damaged nuts.



System Code	Size	D	L
	mm		
A0030351	4	12	25
A0030414	4.5	12	25
A0030352	5	12	25
A0030353	5.5	12	25
A0030415	6	12	25
A0030354	7	12	25
A0030355	8	12	25
A0030356	9	13	25
A0030347	10	14	25
A0030348	11	16	25
A0030413	12	17	25
A0030349	13	18	25
A0030350	14	20	25

3/8" Drive Sockets (6 Point Super Lock)

Superlock - Flank drive for nut corner protection used to enable the fastening of damaged nuts.



A0030429

System Code	Size	D	L
	mm		
A0030429	8	17	28
A0030382	9	17	28
A0030422	10	17	28
A0030375	11	17	28
A0030376	12	17	28

3/8" Drive Sockets 6 Point Super Lock

System Code	Size	D	L
	mm		
A0030423	13	18	28
A0030377	14	20	28
A0030378	15	22	28
A0030379	16	22	28
A0030424	17	24	28
A0030425	18	26	30
A0030426	19	26	30
A0030380	20	26	30
A0030381	21	28	30
A0030427	22	30	30
A0030428	24	32	30

1/2" Drive Sockets (12 Point Super Locks)

Superlock - Flank drive for nut corner protection used to enable the fastening of damaged nuts.



A0030314

A0030310

System Code	Size	D	L
	mm		
A0030314	8	22	38
A0030315	9	22	38
A0030298	10	22	38
A0030299	11	22	38
A0030300	12	22	38
A0030301	13	22	38
A0030302	14	22	38
A0030303	15	22	38
A0030304	16	22	38
A0030305	17	24	38
A0030306	18	26	38
A0030307	19	26	40
A0030308	20	28	40
A0030453	21	28	40
A0030309	22	30	40
A0030310	23	32	40
A0030311	24	32	40
A0030312	27	36	42
A0030458	30	40	42
A0030313	32	42	42

3/4" Drive Sockets (6 Point Super Lock)



A0030281

System Code	Size	D	L
	mm		
A0030281	19	30	47.5
A0030245	21	30	47.5
A0030283	22	33	49.5
A0030246	23	34	49.5
A0030284	24	35	49.5
A0030247	26	37	50
A0030248	27	38	52
A0030249	29	40	52
A0030286	30	42	54
A0030250	32	44	56
A0030287	33	46	56
A0030289	35	48	58
A0030290	36	50	58
A0030291	38	52	60
A0030292	41	56	64

ITA 3/4" Drive Sockets (6 Point)

System Code	Size	D	L
	mm	mm	mm
A0030293	46	62	68
A0030294	50	68	72
A0030295	55	74	76
A0030296	60	80	78

ITA 3/4" Drive SAE Sockets (12 Point)



A0030285

System Code	Size	D	L
	mm	mm	mm
A0030285	3/4	30	47.5
A0030274	13/16	32	49.5
A0030297	7/8	33	49.5
A0030277	15/16	35	49.5
A0030243	1	37	50
A0030270	1 1/16	38	52
A0030244	1 1/8	40	52
A0030274	1 3/16	42	54
A0030272	1 1/4	44	56
A0030277	1 5/16	46	56
A0030276	1 3/8	48	58
A0030279	1 7/16	50	58
A0030271	1 1/2	52	60
A0030278	1 5/8	56	64
A0030275	1 3/4	60	66
3/4S1 13/14	1 13/14	62	68
A0030280	1 7/8	64	70
A0030245	2	68	72

ITA 1" Drive Sockets (12 Point)



A0030251

System Code	Size	D	L
	mm	mm	mm
A0030251	35	48	61
A0030252	36	51	65
A0030253	38	54	65
A0030254	41	57	70
A0030255	46	65	75
A0030256	50	70	75
A0030257	54	74	80
A0030258	55	76	80
A0030259	58	79	80
A0030260	60	82	84
A0030261	63	86	87
A0030262	65	88	87
A0030263	67	90	90
A0030264	70	94	93
A0030265	71	95	93
A0030266	75	100	97
A0030267	77	102	103
A0030268	80	103	103

ITA 1/2" Drive Deep Sockets (6 point)



A0030406



A0030329

System Code	Size	D	L
	mm	mm	mm
A0030406	10	22	77
A0030318	11	22	77
A0030319	12	22	77
A0030407	13	22	77
A0030320	14	22	77
A0030321	15	22	77
A0030322	16	22	77
A0030323	17	24	77
A0030324	18	26	77
A0030325	19	26	77
A0030326	20	28	77
A0030327	21	28	77
A0030408	22	30	77
A0030328	24	32	77
A0030329	27	36	77
A0030330	30	40	77
A0030331	32	42	77

ITA Spark Plug Sockets



A0030332



A0030333

System Code	Drive	Size	D	L
		mm	mm	mm
A0030332	1/2	16	22	65
A0030333	1/2	21	28	67

ITA E Sockets



A0030417



A0030581

1/4" Drive	
System Code	Size
A0030417	4
A0030418	5
A0030358	6
A0030419	7

1/4" Drive	
System Code	Size
A0030420	8
A0030357	10
A0030416	11

3/8" Drive	
System Code	Size
A0030387	6
A0030388	7
A0030389	8
A0030383	10
A0030384	11
A0030385	12
A0030386	14
A0030430	16
A0030431	18
A0030432	20

1/2" Drive	
System Code	Size
A0030577	10
A0030316	11
A0030578	12
A0030579	14
A0030580	16
A0030581	18
A0030582	20
A0030583	22
A0030317	24

TA Hex Socket Bits



1/4" Drive	
System Code	Size
A0030360	3
A0030361	4
A0030362	5
A0030363	6
A0030364	7
A0030365	8
A0030359	10

3/8" Drive	
System Code	Size
A0030433	3
A0030434	4
A0030391	5
A0030391	5.5
A0030436	6
A0030437	7
A0030438	8
A0030439	9
A0030390	10

1/2" Drive	
System Code	Size
A0030404	4
A0030568	5
A0030569	6
A0030405	7
A0030570	8

1/2" Drive	
System Code	Size
A0030565	10
A0030566	12
A0030403	14
A0030567	17

TA Torx Socket Bits



1/4" Drive	
System Code	Size
A0030373	T8
A0030367	T10
A0030368	T15
A0030369	T20

1/4" Drive	
System Code	Size
A0030421	T25
A0030370	T27
A0030371	T30
A0030372	T40

3/8" Drive	
System Code	Size
A0030401	T8
A0030393	T10
A0030394	T15
A0030395	T20
A0030396	T25

3/8" Drive	
System Code	Size
A0030440	T27
A0030397	T30
A0030398	T40
A0030399	T45
A0030400	T50
A0030441	T55

1/2" Drive	
System Code	Size
A0030339	T20
A0030340	T25
A0030341	T27
A0030342	T30
A0030409	T40

1/2" Drive	
System Code	Size
A0030343	T45
A0030410	T50
A0030411	T55
A0030344	T60
A0030345	T70

TA Universal Joints



System Code	Drive	Ø	Overall Length
	mm	mm	mm
A0030685	1/4"	13	13
A0030402	3/8"	19	19
A0030668	1/2"	24	24
A0030658	1"	24	24

TA Reducing Adaptors



System Code	Description	Head Ø	Length
		mm	mm
A0030374	3/8" female-1/4" male	17	28
A0030672	1/2" female-3/8" male	22	35
A0030689	3/4" female-1/2" male	32	54

TA Coupling Drives



System Code	Female Square Drive	Female Hex Drive	Head Ø	Length
	mm	mm	mm	mm
A0030680	1/4"	1/4"	12	25
A0030694	3/8"	1/4"	18	30
A0030667	1/2"	1/4"	22	28

TA Ratchet Handles



System Code	Drive	Pawl	Head Ø	Overall Length
			mm	mm
A0030633	1/4"	36	25	146
A0030635	1/2"	36	41	255
A0030632	3/4"	24	70	500



System Code	Drive	Pawl	Head Ø	Overall Length
			mm	mm
A0030679	1/4"	72	25	144
A0030634	3/8"	72	35	200
A0030666	1/2"	72	40	250

ITA Ratchet Handles with Disc Change



A0030343

System Code	Drive	Overall Length
		mm
A0030868	1/2"	250
A0030631	3/4"	500

ITA Sliding T's



A0030683



A0030393

System Code	Drive	Head Ø	Length
		mm	mm
A0030683	1/4"	13	115
A0030696	3/8"	19	165
A0030338	1/2"	24	250
A0030660	3/4"	35	450

ITA Extension Bars



A0030670

System Code	Drive	Overall Length	Head Ø
		mm	mm
A0030670	1/4"	50	12.5
A0030669	1/4"	100	12.5
A0030678	1/4"	150	12.5
A0030692	3/8"	75	18
A0030690	3/8"	150	18
A0030691	3/8"	250	18
A0030692	1/2"	75	24
A0030661	1/2"	125	24
A0030572	1/2"	150	24
A0030573	1/2"	200	24
A0030574	1/2"	250	24
A0030242	3/4"	200	36
A0030659	3/4"	400	36
A0030652	1"	200	36
A0030653	1"	400	36

ITA Power Bars



A0030663

System Code	Description	Overall Length
		mm
A0030663	1/2" Drive Power Bar	360
A0030476	3/4" Drive Power Bar	475
A0030655	1" Drive Power Bar	650
A0030750	Square for 1/2" Power Bar	

ITA Speed Braces



A0030673

System Code	Description	Overall Length
		mm
A0030673	1/2" Drive speed brace	395



Wobble Extension Bars



A0030686

System Code	Drive	Overall Length	Head Ø	Degree Angle
		mm	mm	
A0030686	1/4"	100	12.5	15°
A0030687	1/4"	150	12.5	15°
A0030697	3/8"	150	18	15°
A0030675	1/2"	75	24	15°
A0030674	1/2"	125	24	15°

Weller®

STANLEY

portasol®

Soldering Gun

Stock Code	System Code	Watt	Uom	Brand
WL0010	A0015277	100W	EA	Weller



A0015277



A0015278



A0015279



A0014096



A0015284



A0015283



A0012244



A0014097



A0015281



A0015282

Soldering Iron

Stock Code	System Code	Watt	Uom	Brand
WL0030	A0015278	15W	EA	Weller
WL0035	A0015279	25W	EA	Weller
SN0849	A0014096	30W	EA	Stanley
WL0040	A0015280	40W	EA	Weller
SN0850	A0014097	45W	EA	Stanley
RX0025	A0012244	50W	EA	Oryx
WL0045	A0015281	80W	EA	Weller
WL0055	A0015282	120W	EA	Weller
WL0060	A0015283	175W	EA	Weller
WL0065	A0015284	200W	EA	Weller

Portable Soldering Iron

Stock Code	System Code	Type	Uom	Brand
MS0880	A0010430	Gas Professional	EA	Portasol
RX0010	A0012241	Port Tech Gas	EA	Oryx



A0012241

Portable Soldering Iron Kit

Stock Code	System Code	Type	Uom	Brand
MS0881	A0010431	Gas Professional	Kit	Portasol



A0010431

SOLDERING



Soldering Station				
Stock Code	System Code	Volts	Uom	Brand
WL0100	A0015285	230V/50W	EA	Weller



A0015285

Sucker Solder			
Stock Code	System Code	Uom	Brand
RX0015	A0012242	EA	Oryx



A0012242

Solder Stick				
Stock Code	System Code	Size	Uom	Brand
NA0150	A0011222	40% Tin Per Kg	Kg	Nasco



A0011222

Silver Solder Flux Paste					
Stock Code	System Code	Size	Model	Uom	Brand
MS0325	A0010339	250 g	DIN8511	EA	Nasco



A0010339

Blow Torch				
Stock Code	System Code	Type	Uom	Brand
MS1265	F0000890	OXY0210 Butane, Standard, +/- 850°C	EA	Oxy



F0000890

Resin Core Solder Wire					
Stock Code	System Code	Size	Reel	Uom	Brand
NA0015	A0011217	1.25 mm, 60 T	500 g	EA	Nasco
NA0005	A0011213	1.25 mm, 40 T	500 g	EA	Nasco
NA0007	A0011214	1.6 mm, 40 T	500 g	EA	Nasco
NA0009	A0011215	2.0 mm, 40 T	500 g	EA	Nasco
NA0010	A0011216	3.15 mm, 40 T	500 g	EA	Nasco



A0011215

Solder Wire					
Stock Code	System Code	Size	Reel	Uom	Brand
NA0104	A0011218	0.70 mm	500 g	EA	Nasco
NA0105	A0011219	0.90 mm	500 g	EA	Nasco
NA0000	A0011211	3.15 mm	250 g	EA	Nasco
NA0115	A0011220	2.50 mm	500 g	EA	Nasco
NA0120	A0011221	3.15 mm	500 g	EA	Nasco



A0011218

SOLDERING



A0007366



A0012578

**Standard Allen Keys (Chrome Vanadium Steel) No.42
SANS 1210 & DIN 911**

Stock Code	System Code	Size	Uom	Brand
GD2965	A0007366	1.5 mm	EA	Gedore
GD2966	A0007367	2 mm	EA	Gedore
GD2967	A0007368	2.5 mm	EA	Gedore
GD2968	A0007369	3 mm	EA	Gedore
GD2969	A0007370	4 mm	EA	Gedore
GD2970	A0007371	5 mm	EA	Gedore
GD2975	A0007372	6 mm	EA	Gedore
GD2976	A0007373	7 mm	EA	Gedore
GD2977	A0007374	8 mm	EA	Gedore
GD2979	A0007375	10 mm	EA	Gedore
GD2980	A0007376	12 mm	EA	Gedore
GD2981	A0007377	14 mm	EA	Gedore
GD2988	A0007382	16 mm	EA	Gedore
GD2982	A0007378	17 mm	EA	Gedore
GD2983	A0007379	19 mm	EA	Gedore
GD2984	A0007380	22 mm	EA	Gedore
GD2985	A0007381	24 mm	EA	Gedore
GD2990	A0007383	3/16"	EA	Gedore
GD2992	A0007384	1/4"	EA	Gedore
GD2993	A0007385	5/16"	EA	Gedore
GD2994	A0007386	3/8"	EA	Gedore
GD2996	A0007388	7/16"	EA	Gedore
GD2995	A0007387	1/2"	EA	Gedore
GD2997	A0007389	5/8"	EA	Gedore
GD2998	A0007390	3/4"	EA	Gedore
GD2999	A0007391	1"	EA	Gedore

Standard Allen Keys (Chrome Vanadium)

Stock Code	System Code	Size	Uom	Brand
SL0041	A0012577	8 mm	EA	Swell
SL0042	A0012578	10 mm	EA	Swell
SL0043	A0012578	11 mm	EA	Swell
SL0044	A0012580	12 mm	EA	Swell
SL0045	A0012581	14 mm	EA	Swell
SL0046	A0012582	16 mm	EA	Swell
SL0047	A0012583	17 mm	EA	Swell
SL0048	A0012584	18 mm	EA	Swell
SL0049	A0012585	19 mm	EA	Swell
SL0050	A0012586	22 mm	EA	Swell
SL0051	A0012587	24 mm	EA	Swell
SL0052	A0012588	27 mm	EA	Swell
SL0000	A0012540	1/16"	EA	Swell
SL0001	A0012541	3/32"	EA	Swell
SL0017	A0012557	7/64"	EA	Swell
SL0002	A0012542	1/8"	EA	Swell
SL0003	A0012543	5/32"	EA	Swell
SL0005	A0012545	3/16"	EA	Swell
SL0004	A0012544	7/32"	EA	Swell
SL0006	A0012546	1/4"	EA	Swell
SL0007	A0012547	9/32"	EA	Swell
SL0008	A0012548	5/16"	EA	Swell
SL0009	A0012549	3/8"	EA	Swell
SL0010	A0012550	7/16"	EA	Swell
SL0011	A0012551	1/2"	EA	Swell
SL0012	A0012552	9/16"	EA	Swell
SL0013	A0012553	5/8"	EA	Swell
SL0014	A0012554	3/4"	EA	Swell
SL0015	A0012555	7/8"	EA	Swell
SL0016	A0012556	1"	EA	Swell



A0012566

Standard Allen Keys

Stock Code	System Code	Size	Uom	Brand
SL0030	A0012566	1.5 mm	EA	Swell
SL0031	A0012567	2 mm	EA	Swell
SL0032	A0012568	2.5 mm	EA	Swell
SL0033	A0012569	3 mm	EA	Swell
SL0034	A0012570	3.5 mm	EA	Swell
SL0035	A0012571	4 mm	EA	Swell
SL0036	A0012572	4.5 mm	EA	Swell
SL0037	A0012573	5 mm	EA	Swell
SL0038	A0012574	5.5 mm	EA	Swell
SL0039	A0012575	6 mm	EA	Swell
SL0040	A0012576	7 mm	EA	Swell



A0007407

**Long Series Allen Keys (Chrome Vanadium Steel) No.42L
SANS 1210 & DIN 911**

Stock Code	System Code	Size	Uom	Brand
GD3054	A0007407	4 mm	EA	Gedore
GD3055	A0007408	5 mm	EA	Gedore
GD3056	A0007409	6 mm	EA	Gedore
GD3057	A0007410	7 mm	EA	Gedore
GD3058	A0007411	8 mm	EA	Gedore
GD3060	A0007412	10 mm	EA	Gedore
GD3062	A0007413	12 mm	EA	Gedore
GD3063	A0007414	14 mm	EA	Gedore
GD3066	A0007415	17 mm	EA	Gedore



A0012597



A0007398

Long Series Allen Keys (Chrome Vanadium)			
System Code	Size	Uom	Brand
A0012597	3 mm	EA	Swell
A0012598	4 mm	EA	Swell
A0012599	5 mm	EA	Swell
A0012600	6 mm	EA	Swell
A0012601	8 mm	EA	Swell
A0012602	14 mm	EA	Swell

Torx Allen Keys 43TX (Chrome Vanadium Steel) SANS 1210 & DIN 911				
Stock Code	System Code	No.	Uom	Brand
GD3016	A0007398	T20	EA	Gedore
GD3017	A0007399	T25	EA	Gedore
GD3018	A0007400	T27	EA	Gedore
GD3019	A0007401	T30	EA	Gedore
GD3020	A0007402	T40	EA	Gedore
GD3021	A0007403	T45	EA	Gedore
GD3022	A0007404	T50	EA	Gedore



A0007392



A0007396

Standard Allen Key Sets (Chrome Vanadium) SANS 1210 & DIN 911					
Stock Code	System Code	Size	Pieces	Uom	Brand
GD3003	A0007393	2-8 mm	7	Set	Gedore
GD3005	A0007395	2-10 mm	8	Set	Gedore
GD3004	A0007394	3-14 mm	8	Set	Gedore
GD3001	A0007392	2-10 mm	10	Set	Gedore
GD3006	A0007396	0.7-24 mm	22	Set	Gedore
GD3007	A0007397	1/16"-3/8"	9	Set	Gedore



A0008490



A0008491



A0008492



A0008493

Standard Allen Key Sets (Chrome Vanadium)					
Stock Code	System Code	Size	Pieces	Uom	Brand
JT0020	A0008490	1.5-10 mm	9	Set	J-Tech
JT0022	A0008491	1/16"-3/8"	9	Set	J-Tech
JT0023	A0008492	1.5-12 mm	10	Set	J-Tech
JT0024	A0008493	1/16"-1/2"	10	Set	J-Tech



A0014461



A0014462

Standard Allen Key Sets (Chrome Vanadium)					
Stock Code	System Code	Size	Pieces	Uom	Brand
SW5010	A0014462	1.5-10 mm	9	Set	Stahlwille
SW5009	A0014461	1/16"-3/8"	10	Set	Stahlwille



A0012560



A0012561



A0012562



A0012563

Standard Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Size	Pieces	Uom	Brand
SL0020	A0012560	1.5-10 mm	10	Set	Swell
SL0023	A0012562	1.5-12 mm	10	Set	Swell
SL0022	A0012561	1/16"-3/8"	10	Set	Swell
SL0024	A0012563	1/16"-1/2"	10	Set	Swell



A0007416

Long Series Allen Key Sets (Chrome Vanadium) SANS 1210 & DIN 911

Stock Code	System Code	Size	Pieces	Uom	Brand
GD3090	A0007416	2-8 mm	7	Set	Gedore
GD3093	A0007417	1.5-10 mm	9	Set	Gedore
GD3095	A0007418	1.5-14 mm	14	Set	Gedore



JT0055



A0008497

Long Series Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Size	Pieces	Uom	Brand
SL0062	A0012591	1.5-10 mm	9	Set	Swell
JT0062	A0008497	1.5-10 mm	9	Set	J-Tech
SL0026	A0012564	1/16"-3/8"	12	Set	Swell
JT0026	A0008494	1/16"-3/8"	9	Set	J-Tech



A0007427

Long Series Ball Head Allen Key Sets (Chrome Vanadium) SANS 1210 & DIN 911

Stock Code	System Code	Size	Pieces	Uom	Brand
GD3130	A0007427	1.5-6 mm	7	Set	Gedore
GD3132	A0007428	1.5-10 mm	9	Set	Gedore
GD3134	A0007394	3/64"-5/32"	8	Set	Gedore



A0012589



A0012590



A0012559



A0012558

Long Series Ball Head Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Size	Pieces	Uom	Brand
SL0055	A0012589	1.5-10 mm	9	Set	Swell
JT0055	A0008495	1.5-10 mm	9	Set	J-Tech
SL0060	A0012590	1/16"-3/8"	12	Set	Swell
JT0060	A0008496	1/16"-3/8"	9	Set	J-Tech
SL0018	A0012558	3-14 mm	M/CASE	Set	Swell
SL0019	A0012559	1/8"-9/16"	M/CASE	Set	Swell

Torx Allen Key Sets (Chrome Vanadium) 43TX SANS 1210 & DIN 911

Stock Code	System Code	Qty	Range	Uom	Brand
GD3042	A0007406	9 Pc	T7-T40	Set	Gedore
GD3040	A0007405	15 Pc	T6-T60	Set	Gedore



A0007406

Torx Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Qty	Range	Uom	Brand
JT0101	A0008499	8 Pc ETXPL	T5 TT6-TT20	Set	J-Tech
JT0100	A0008498	8 Pc ETX	T9-T40	Set	J-Tech



A0008499

Torx Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Qty	Range	Uom	Brand
RA0450	A0011907	9 Pc	T10-T50	Set	Raco



A0011907

T-Handle Ball Point Allen Key Set (Chrome Vanadium)

Stock Code	System Code	Description	Type	Uom	Brand
SL0100	A0012603	8 Pc	A/F	Set	Swell
SL0085	A0012596	8 Pc	Metric	Set	Swell



A0012603



Ball Point Combination Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Description	Uom	Brand
SL0111	A0012605	30 Pc	Set	Swell

Standard Combination Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Description	Uom	Brand
SL0110	A0012604	30 Pc	Set	Swell

A0012604



Knife Type Allen Key Sets (Chrome Vanadium)

Stock Code	System Code	Description	Pieces	Uom	Brand
SL0028	A0012565	1.5-6 mm	7 Pc	Set	Swell
SL0070	A0012593	2.5-10 mm	7 Pc	Set	Swell
SL0080	A0012594	5/64"-1/4"	9 Pc	Set	Swell
SL0081	A0012595	1/16"-3/32"	7 Pc	Set	Swell



A0012565



A0012595

T-Handle Allen Keys (Chrome Vanadium) No. 42T SANS 1210 & DIN 911

Stock Code	System Code	Size	Uom	Brand
GD3100	A0007419	2 mm	EA	Gedore
GD3101	A0007420	2.5 mm	EA	Gedore
GD3102	A0007421	3 mm	EA	Gedore
GD3103	A0007422	4 mm	EA	Gedore
GD3104	A0007423	5 mm	EA	Gedore
GD3105	A0007424	6 mm	EA	Gedore
GD3107	A0007425	8 mm	EA	Gedore
GD3108	A0007426	10 mm	EA	Gedore



A0007419

T-Handle Allen Keys (Chrome Vanadium)

Stock Code	System Code	Size	Uom	Brand
JT0290	A0008531	2 mm	EA	J-Tech
JT0291	A0008532	2.5 mm	EA	J-Tech
JT0292	A0008533	3 mm	EA	J-Tech
JT0293	A0008534	4 mm	EA	J-Tech
JT0294	A0008535	5 mm	EA	J-Tech
JT0295	A0008536	6 mm	EA	J-Tech
JT0297	A0008538	8 mm	EA	J-Tech



A0008531

Panel Keys

Stock Code	System Code	Description	Uom	Brand
BW0760	A0005215	4-Way	EA	Hellermann
MS0440	A0010368	4-Way	EA	MD



A0005215



A0010368



A0006552



A0006583

**Combination Spanners (Chrome Vanadium Steel) IB
SANS 1112 & DIN 3113**

Stock Code	System Code	Size	Uom	Brand
GD0001	A0006552	6 mm	EA	Gedore
GD0002	A0006553	7 mm	EA	Gedore
GD0003	A0006554	8 mm	EA	Gedore
GD0004	A0006555	9 mm	EA	Gedore
GD0005	A0006556	10 mm	EA	Gedore
GD0006	A0006557	11 mm	EA	Gedore
GD0007	A0006558	12 mm	EA	Gedore
GD0008	A0006559	13 mm	EA	Gedore
GD0009	A0006561	14 mm	EA	Gedore
GD0010	A0006563	15 mm	EA	Gedore
GD0011	A0006564	16 mm	EA	Gedore
GD0012	A0006565	17 mm	EA	Gedore
GD0013	A0006567	18 mm	EA	Gedore
GD0014	A0006568	19 mm	EA	Gedore
GD0015	A0006569	20 mm	EA	Gedore
GD0016	A0006570	21 mm	EA	Gedore
GD0017	A0006571	22 mm	EA	Gedore
GD0018	A0006572	23 mm	EA	Gedore
GD0019	A0006573	24 mm	EA	Gedore
GD0020	A0006574	25 mm	EA	Gedore
GD0021	A0006575	26 mm	EA	Gedore
GD0022	A0006576	27 mm	EA	Gedore
GD0023	A0006577	28 mm	EA	Gedore
GD0024	A0006578	29 mm	EA	Gedore
GD0025	A0006579	30 mm	EA	Gedore
GD0026	A0006581	32 mm	EA	Gedore
GD0045	A0006590	33 mm	EA	Gedore
GD0027	A0006582	34 mm	EA	Gedore

**Combination Spanners (Chrome Vanadium Steel) IB
SANS 1112 & DIN 3113**

Stock Code	System Code	Size	Uom	Brand
GD0028	A0006583	36 mm	EA	Gedore
GD0040	A0006589	38 mm	EA	Gedore
GD0029	A0006584	41 mm	EA	Gedore
GD0030	A0006585	46 mm	EA	Gedore
GD0031	A0006586	50 mm	EA	Gedore
GD0032	A0006587	55 mm	EA	Gedore
GD0033	A0006588	60 mm	EA	Gedore
GD0070	A0006601	1/4"	EA	Gedore
GD0071	A0006602	5/16"	EA	Gedore
GD0072	A0006603	3/8"	EA	Gedore
GD0073	A0006604	7/16"	EA	Gedore
GD0074	A0006605	1/2"	EA	Gedore
GD0075	A0006606	9/16"	EA	Gedore
GD0076	A0006607	5/8"	EA	Gedore
GD0077	A0006608	11/16"	EA	Gedore
GD0078	A0006609	3/4"	EA	Gedore
GD0079	A0006610	13/16"	EA	Gedore
GD0080	A0006611	7/8"	EA	Gedore
GD0081	A0006612	15/16"	EA	Gedore
GD0082	A0006613	1"	EA	Gedore
GD0083	A0006614	1.1/16"	EA	Gedore
GD0084	A0006615	1.1/8"	EA	Gedore
GD0085	A0006616	1.3/16"	EA	Gedore
GD0086	A0006617	1.1/4"	EA	Gedore
GD0087	A0006618	1.5/16"	EA	Gedore
GD0088	A0006619	1.3/8"	EA	Gedore
GD0089	A0006620	1.7/16"	EA	Gedore
GD0090	A0006621	1.1/2"	EA	Gedore



A0008332



A0008396

SPANNERS AND WRENCHES

Deep Offset Combination Spanners (Chrome Vanadium Steel)				
Stock Code	System Code	Size	Uom	Brand
JB0000	A0008332	6 mm	EA	JBS
JB0001	A0008333	7 mm	EA	JBS
JB0002	A0008334	8 mm	EA	JBS
JB0003	A0008335	9 mm	EA	JBS
JB0004	A0008336	10 mm	EA	JBS
JB0005	A0008337	11 mm	EA	JBS
JB0006	A0008338	12 mm	EA	JBS
JB0007	A0008339	13 mm	EA	JBS
JB0008	A0008340	14 mm	EA	JBS
JB0009	A0008341	15 mm	EA	JBS
JB0010	A0008342	16 mm	EA	JBS
JB0011	A0008343	17 mm	EA	JBS
JB0012	A0008344	18 mm	EA	JBS
JB0013	A0008345	19 mm	EA	JBS
JB0014	A0008346	20 mm	EA	JBS
JB0015	A0008347	21 mm	EA	JBS
JB0016	A0008348	22 mm	EA	JBS
JB0017	A0008349	23 mm	EA	JBS
JB0018	A0008350	24 mm	EA	JBS
JB0019	A0008351	25 mm	EA	JBS
JB0020	A0008352	26 mm	EA	JBS
JB0021	A0008353	27 mm	EA	JBS

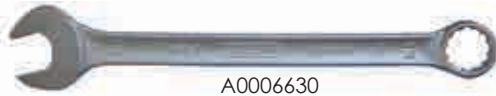
Deep Offset Combination Spanners (Chrome Vanadium Steel)				
Stock Code	System Code	Size	Uom	Brand
JB0022	A0008354	28 mm	EA	JBS
JB0023	A0008355	29 mm	EA	JBS
JB0024	A0008356	30 mm	EA	JBS
JB0025	A0008357	32 mm	EA	JBS
JB0400	A0008396	1/4"	EA	JBS
JB0401	A0008397	5/16"	EA	JBS
JB0402	A0008398	3/8"	EA	JBS
JB0403	A0008399	7/16"	EA	JBS
JB0404	A0008400	1/2"	EA	JBS
JB0405	A0008401	9/16"	EA	JBS
JB0406	A0008402	5/8"	EA	JBS
JB0407	A0008403	11/16"	EA	JBS
JB0408	A0008404	3/4"	EA	JBS
JB0409	A0008405	13/16"	EA	JBS
JB0410	A0008406	7/8"	EA	JBS
JB0411	A0008407	15/16"	EA	JBS
JB0412	A0008408	1"	EA	JBS
JB0413	A0008409	1 1/16"	EA	JBS
JB0414	A0008410	1 1/8"	EA	JBS
JB0415	A0008411	1 3/16"	EA	JBS
JB0416	A0008412	1 1/4"	EA	JBS



A0006725

DOE Spanners (Chrome Vanadium Steel) No.6 SANS 1112 & DIN 895				
Stock Code	System Code	Size	Uom	Brand
GD0360	A0006714	6 x 7 mm	EA	Gedore
GD0361	A0006715	8 x 9 mm	EA	Gedore
GD0362	A0006716	8 x 10 mm	EA	Gedore
GD0363	A0006717	10 x 11 mm	EA	Gedore
GD0364	A0006718	12 x 13 mm	EA	Gedore
GD0365	A0006719	14 x 15 mm	EA	Gedore
GD0366	A0006720	16 x 17 mm	EA	Gedore
GD0367	A0006721	17 x 19 mm	EA	Gedore
GD0368	A0006722	18 x 19 mm	EA	Gedore
GD0369	A0006723	19 x 22 mm	EA	Gedore
GD0370	A0006724	20 x 22 mm	EA	Gedore

DOE Spanners (Chrome Vanadium Steel) No.6 SANS 1112 & DIN 895				
Stock Code	System Code	Size	Uom	Brand
GD0371	A0006725	21 x 23 mm	EA	Gedore
GD3672	A0007484	24 x 26 mm	EA	Gedore
GD0373	A0006726	24 x 27 mm	EA	Gedore
GD3674	A0007486	25 x 28 mm	EA	Gedore
GD0375	A0006727	27 x 32 mm	EA	Gedore
GD0376	A0006728	30 x 32 mm	EA	Gedore
GD0377	A0006729	32 x 36 mm	EA	Gedore
GD0378	A0006730	36 x 41mm	EA	Gedore
GD0379	A0006731	38 x 42 mm	EA	Gedore
GD0380	A0006732	41 x 46 mm	EA	Gedore
GD0381	A0006733	46 x 50 mm	EA	Gedore



A0006630



A0006640

Combination Spanners, No.7, DIN 311 & SANS 1112				
Stock Code	System Code	Size	Uom	Brand
GD0130	A0006626	6 mm	EA	Gedore
GD0131	A0006627	7 mm	EA	Gedore
GD0132	A0006628	8 mm	EA	Gedore
GD0133	A0006629	9 mm	EA	Gedore
GD0134	A0006630	10 mm	EA	Gedore
GD0135	A0006631	11 mm	EA	Gedore
GD0136	A0006632	12 mm	EA	Gedore
GD0137	A0006634	13 mm	EA	Gedore
GD0138	A0006635	14 mm	EA	Gedore
GD0139	A0006636	15 mm	EA	Gedore
GD0140	A0006637	16 mm	EA	Gedore
GD0141	A0006638	17 mm	EA	Gedore
GD0142	A0006639	18 mm	EA	Gedore

Combination Spanners, No.7, DIN 311 & SANS 1112				
Stock Code	System Code	Size	Uom	Brand
GD0143	A0006640	19 mm	EA	Gedore
GD0144	A0006641	20 mm	EA	Gedore
GD0145	A0006642	21 mm	EA	Gedore
GD0146	A0006643	22 mm	EA	Gedore
GD0147	A0006644	23 mm	EA	Gedore
GD0148	A0006645	24 mm	EA	Gedore
GD0149	A0006646	25 mm	EA	Gedore
GD0150	A0006647	26 mm	EA	Gedore
GD0151	A0006648	27 mm	EA	Gedore
GD0152	A0006649	28 mm	EA	Gedore
GD0153	A0006650	29 mm	EA	Gedore
GD0154	A0006651	30 mm	EA	Gedore
GD0155	A0006652	32 mm	EA	Gedore



A0014279



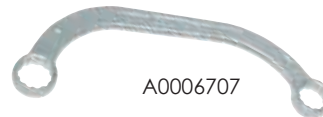
A0014287

Combination Spanners, No.7, DIN 3113				
Stock Code	System Code	Size	Uom	Brand
SW0005	A0014279	10 mm	EA	Stahlwille
SW0008	A0014281	14 mm	EA	Stahlwille
SW0013	A0014282	19 mm	EA	Stahlwille
SW0019	A0014283	24 mm	EA	Stahlwille
SW0031	A0014284	38 mm	EA	Stahlwille

Combination Spanners, No.7, DIN 3113				
Stock Code	System Code	Size	Uom	Brand
SW0032	A0014287	41 mm	EA	Stahlwille
SW0033	A0014288	46 mm	EA	Stahlwille
SW0035	A0014289	55 mm	EA	Stahlwille
SW0036	A0014290	60 mm	EA	Stahlwille



A0007509



A0006707

Black DOE Spanners				
Stock Code	System Code	Size	Uom	Brand
GD4020	A0007509	10 x 13 mm	EA	Gedore
GD4021	A0007510	16 x 18 mm	EA	Gedore
GD4022	A0007511	17 x 19 mm	EA	Gedore
GD4023	A0007512	19 x 24 mm	EA	Gedore
GD4024	A0007513	24 x 30 mm	EA	Gedore
GD4025	A0007514	30 x 36 mm	EA	Gedore

Half Moon Ring Spanners, DIN 304				
Stock Code	System Code	Size	Uom	Brand
GD0330	A0006707	11 x 13 mm	EA	Gedore
GD0331	A0006708	13 x 15 mm	EA	Gedore
GD0332	A0006709	14 x 16 mm	EA	Gedore
GD0333	A0006710	15 x 17 mm	EA	Gedore
GD0336	A0006711	19 x 22 mm	EA	Gedore
GD0337	A0006712	7/16 x 1/2"	EA	Gedore
GD0338	A0006713	9/16 x 5/8"	EA	Gedore

SPANNERS AND WRENCHES



A0006656



A0008390

Ring Spanners, No.2, DIN 838 & SANS 1112

Stock Code	System Code	Size	Uom	Brand
GD0200	A0006656	6 x 7 mm	EA	Gedore
GD0201	A0006657	8 x 9 mm	EA	Gedore
GD0202	A0006658	10 x 11 mm	EA	Gedore
GD0203	A0006659	12 x 13 mm	EA	Gedore
GD0204	A0006660	14 x 15 mm	EA	Gedore
GD0205	A0006661	16 x 17 mm	EA	Gedore
GD0206	A0006662	17 x 19 mm	EA	Gedore
GD0207	A0006663	18 x 19 mm	EA	Gedore
GD0208	A0006664	19 x 24 mm	EA	Gedore
GD0209	A0006665	20 x 22 mm	EA	Gedore
GD0210	A0006666	21 x 23 mm	EA	Gedore
GD0211	A0006667	24 x 26 mm	EA	Gedore
GD0212	A0006668	24 x 30 mm	EA	Gedore
GD0213	A0006669	25 x 28 mm	EA	Gedore
GD0214	A0006670	27 x 32 mm	EA	Gedore
GD0215	A0006671	30 x 32 mm	EA	Gedore
GD0216	A0006672	30 x 36 mm	EA	Gedore
GD0217	A0006673	32 x 36 mm	EA	Gedore
GD0218	A0006674	36 x 41 mm	EA	Gedore
GD0219	A0006675	38 x 42 mm	EA	Gedore
GD0221	A0006676	46 x 50 mm	EA	Gedore

Deep Offset Ring Spanners D/E

Stock Code	System Code	Size	Uom	Brand
JB0356	A0008390	17 x 19 mm	EA	JBS
JB0358	A0008391	19 x 24 mm	EA	JBS
JB0361	A0008392	24x 26 mm	EA	JBS
JB0362	A0008393	24 x 30 mm	EA	JBS
JB0367	A0008395	32 x 36 mm	EA	JBS



A0006693

Flare Nut Spanners, 400, DIN 3118

Stock Code	System Code	Size	Uom	Brand
GD0300	A0006693	8 x 10 mm	EA	Gedore
GD0301	A0006694	10 x 11 mm	EA	Gedore
GD0299	A0006692	10 x 12 mm	EA	Gedore
GD0302	A0006695	11 x 13 mm	EA	Gedore
GD0303	A0006696	12 x 14 mm	EA	Gedore
GD0304	A0006697	14 x 17 mm	EA	Gedore
GD0305	A0006698	17 x 19 mm	EA	Gedore



A0006699

Flare Nut Spanners, 400, DIN 3118

Stock Code	System Code	Size	Uom	Brand
GD0306	A0006699	19 x 22 mm	EA	Kennedy
GD0307	A0006700	22 x 24 mm	EA	Gedore
GD0308	A0006701	24 x 27 mm	EA	Kennedy
GD0309	A0006702	30 x 32 mm	EA	Kennedy
GD0316	A0006704	7/16 x 1/2"	EA	Gedore
GD0317	A0006705	9/16 x 5/8"	EA	Gedore

Swivel Combination Spanners, OE, 534

Stock Code	System Code	Size	Uom	Brand
GD0680	A0006809	10 mm	EA	Gedore
GD0681	A0006810	11 mm	EA	Gedore
GD0682	A0006811	12 mm	EA	Gedore
GD0683	A0006812	13 mm	EA	Gedore
GD0684	A0006813	14 mm	EA	Gedore



A0006809

Swivel Combination Spanners, OE, 534

Stock Code	System Code	Size	Uom	Brand
GD0685	A0006814	15 mm	EA	Gedore
GD0686	A0006815	16 mm	EA	Gedore
GD0687	A0006816	17 mm	EA	Gedore
GD0688	A0006817	18 mm	EA	Gedore
GD0689	A0006818	19 mm	EA	Gedore



A0006814

Combination Spanner Sets, IB, SANS 1112 & DIN 3113

Stock Code	System Code	Size	Pieces	Uom	Brand
GD0049	A0006591	10-19 mm	4 Pc	Set	Gedore
Set Content	10, 13, 17, 19				
GD0050	A0006592	10-19 mm	6 Pc	Set	Gedore
Set Content	10, 11, 13, 14, 17, 19				
GD0051	A0006593	10-24 mm	8 Pc	Set	Gedore
Set Content	10, 12, 13, 14, 17, 19, 22, 24				
GD0052	A0006594	10-32 mm	12 Pc	Set	Gedore
Set Content	10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32				
GD0100	A0006624	1/4-1"	13 Pc	Set	Gedore
Set Content	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"				
GD0054	A0006595	6-22 mm	17 Pc	Set	Gedore
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22				
GD0101	A0006625	1/4-1.1/4"	17 Pc	Set	Gedore
Set Content	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"				
GD0055	A0006596	6-24 mm	18 Pc	Set	Gedore
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24				
GD0057	A0006598	6-30 mm	20 Pc	Set	Gedore
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30				
GD0056	A0006597	6-32 mm	26 Pc	Set	Gedore
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32				



A0006591



A0006592



Deep Offset Combination Spanner Sets, CV, SANS1112 & DIN895					
Stock Code	System Code	Size	Pieces	Uom	Brand
JB0030	A0008360	10-32 mm	12 Pc	Set	JBS
Set Content	10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32				
JB0034	A0008361	6-21 mm	16 Pc	Set	JBS
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21				
JB0035	A0008362	6-22 mm	17 Pc	Set	JBS
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22				
JB0045	A0008369	1/4"-1 1/4"	17 Pc	Set	JBS
Set Content	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"				
JB0037	A0008364	6-24 mm	18 Pc	Set	JBS
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24				
JB0040	A0008366	6-32 mm	26 Pc	Set	JBS
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32				
JB0041	A0008367	10-32 mm	12 Pc	Set	JBS
Set Content	10, 11, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32				



A0008367

Spanner Pouch Accessories				
Stock Code	System Code	Description	Uom	Brand
JB0036		For 17 Piece Set	Set	JBS



A0008363

DOE Spanner Sets, NO.6, DIN 895					
Stock Code	System Code	Size	Pieces	Uom	Brand
GD0391	A0006734	6-22 mm	8 Pc	Set	Gedore
Set Content	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22				
GD0392	A0006735	6-27 mm	10 Pc	Set	Gedore
Set Content	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 27				
GD0394	A0006736	6-32 mm	12 Pc	Set	Gedore
Set Content	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 26, 25 x 28, 27 x 32				



A0006734

Flare Nut Spanner Sets, 400, DIN 3118					
Stock Code	System Code	Size	Pieces	Uom	Brand
GD0735	A0006832	8-24 mm	5 Pc	Set	Gedore
Set Content	8 x 10, 11 x 13, 12 x 14, 17 x 19, 22 x 24				



A0006832

Combination Spanner Sets, No.7, SANS 1112 & DIN 3113					
Stock Code	System Code	Size	Pieces	Uom	Brand
GD0170	A0006654	6-22 mm	17 Pc	Set	Gedore
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22				
GD0169	A0006653	6-32 mm	21 Pc	Set	Gedore
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32				
GD0171	A0006655	6-32 mm	26 Pc	Set	Gedore
Set Content	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32				



A0006654

Ring Spanner Sets, No.2, DIN 838

Stock Code	System Code	Size	Pieces	Uom	Brand
GD0250	A0006677	6-22 mm	8 Pc	Set	Gedore
Set Content	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22				
GD0251	A0006678	6-30 mm	11 Pc	Set	Gedore
Set Content	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 17 x 19, 18 x 19, 20 x 22, 21 x 23, 24 x 30				
GD0252	A0006679	6-32 mm	12 Pc	Set	Gedore
Set Content	6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15, 16 x 17, 18 x 19, 20 x 22, 21 x 23, 24 x 26, 25 x 28, 27 x 32				



A0006677

Swivel Combination Spanner Sets, OE, 534

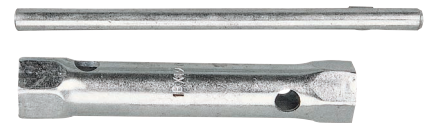
Stock Code	System Code	Pieces	Uom	Brand
GD0695	A0006819	6 Pc	Set	Gedore
Set Content	10, 12, 13, 14, 17, 19			
GD0696	A0006820	9 Pc	Set	Gedore
Set Content	10, 11, 12, 13, 14, 15, 16, 17, 19			



A0006819



A0007308



A0007969

Double Ended Tube Box Spanners, R26

Stock Code	System Code	Size	Uom	Brand
GD2505	A0007308	6 x 7 mm	EA	Gedore
GD2506	A0007309	10 x 11 mm	EA	Gedore
GD2508	A0007311	12 x 13 mm	EA	Gedore
GD2509	A0007312	14 x 15 mm	EA	Gedore
GD2510	A0007313	16 x 17 mm	EA	Gedore
GD2513	A0007316	20 x 22 mm	EA	Gedore
GD2514	A0007317	21 x 23 mm	EA	Gedore
GD2519	A0007318	24 x 27 mm	EA	Gedore
GD2522	A0007320	30 x 32 mm	EA	Gedore

Tube Spanners

Stock Code	System Code	Size	Uom	Brand
GR1500	A0007969	6 x 7 mm	EA	Groz
GR1501	A0007970	8 x 9 mm	EA	Groz
GR1502	A0007971	10 x 11 mm	EA	Groz
GR1509	A0007978	10 x 13 mm	EA	Groz
GR1503	A0007972	12 x 13 mm	EA	Groz
GR1504	A0007973	14 x 15 mm	EA	Groz
GR1505	A0007974	16 x 17 mm	EA	Groz
GR1507	A0007976	18 x 19 mm	EA	Groz
GR1508	A0007977	20 x 21 mm	EA	Groz

Tube Spanner Sets

Stock Code	System Code	Size	No./Model	Pc	Uom	Brand
GR1511	A0007979	6-13 mm	TBS2M	4 Pc	Set	Groz
GR1526	A0007981	0-10 mm	No.53B	6 Pc	Set	Groz
GR1512	A0007980	8-22 mm	No.9	8 Pc	Set	Groz



A0007979

Tube Spanner Sets, DIN 896, TYPE B

Stock Code	System Code	Size	No./Model	Pc	Uom	Brand
SW2220	A0014389	8-22 mm	10750/7	7 Pc	Set	Stahlwille
SW2225	A0014390	6-32 mm	10750/11	11 Pc	Set	Stahlwille



A0014389



A0007563



A0007573

Ratchet Combination Spanners 7R (Chrome Vanadium Steel)				
Stock Code	System Code	Size	Uom	Brand
GD4905	A0007563	8 mm	EA	Gedore
GD4906	A0007564	9 mm	EA	Gedore
GD4907	A0007565	10 mm	EA	Gedore
GD4908	A0007566	11 mm	EA	Gedore
GD4909	A0007567	12 mm	EA	Gedore
GD4910	A0007568	13 mm	EA	Gedore
GD4911	A0007569	14 mm	EA	Gedore
GD4912	A0007570	15 mm	EA	Gedore
GD4913	A0007571	16 mm	EA	Gedore
GD4914	A0007572	17 mm	EA	Gedore

Ratchet Combination Spanners 7R (Chrome Vanadium Steel)				
Stock Code	System Code	Size	Uom	Brand
GD4915	A0007573	18 mm	EA	Gedore
GD4916	A0007574	19 mm	EA	Gedore
GD4917	A0007575	21 mm	EA	Gedore
GD4918	A0007576	22 mm	EA	Gedore
GD4919	A0007577	24 mm	EA	Gedore
GD4920	A0007578	27 mm	EA	Gedore
GD4921	A0007579	30 mm	EA	Gedore
GD4922	A0007580	32 mm	EA	Gedore
GD4923	A0007581	34 mm	EA	Gedore
GD4924	A0007582	36 mm	EA	Gedore



A0006745



A0006821

Hook Spanners (Vanadium Steel) 40, DIN 1810 FORMA				
Stock Code	System Code	Size	Uom	Brand
GD0448	A0006745	16-20 mm	EA	Gedore
GD0449	A0006746	25-28 mm	EA	Gedore
GD0450	A0006747	30-32 mm	EA	Gedore
GD0453	A0006748	34-36 mm	EA	Gedore
GD0454	A0006749	40-42 mm	EA	Gedore
GD0455	A0006750	45-50 mm	EA	Gedore
GD0456	A0006751	52-55 mm	EA	Gedore
GD0457	A0006752	58-62 mm	EA	Gedore
GD0458	A0006753	68-75 mm	EA	Gedore
GD0459	A0006754	80-90 mm	EA	Gedore
GD0460	A0006755	95-100 mm	EA	Gedore
GD0461	A0006756	110-115 mm	EA	Gedore

Crowfoot Spanners (Chrome Vanadium Steel) W/O BAR 3114				
Stock Code	System Code	Size	Uom	Brand
GD0704	A0006821	18 mm	EA	Gedore
GD0705	A0006822	19 mm	EA	Gedore
GD0706	A0006823	21 mm	EA	Gedore
GD0707	A0006824	22 mm	EA	Gedore
GD0708	A0006825	24 mm	EA	Gedore
GD0709	A0006826	27 mm	EA	Gedore
GD0710	A0006827	30 mm	EA	Gedore
GD0711	A0006828	32 mm	EA	Gedore
GD0712	A0006829	36 mm	EA	Gedore
GD0713	A0006830	41 mm	EA	Gedore
GD0714	A0006831	46 mm	EA	Gedore



A0014338



A0012052

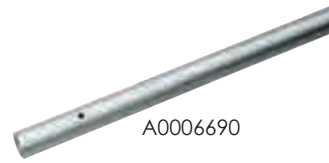
Adjustable Hook Spanners, Model 12910, DIN 1810				
Stock Code	System Code	Size	Uom	Brand
SW0350	A0014338	20-42 mm	EA	Stahlwille
SW0351	A0014339	45-90 mm	EA	Stahlwille
SW0352	A0014340	90-165 mm	EA	Stahlwille

Basin Spanners					
Stock Code	System Code	Size	Model	Uom	Brand
RG0037	A0012052	250-425 mm	1017	EA	Ridgid



Heavy-Duty Ring Spanners (Chrome Vanadium Steel) No.2A

Stock Code	System Code	Size	Uom	Brand
GD0270	A0006680	24 mm	EA	Gedore
GD0272	A0006682	30 mm	EA	Gedore
GD0273	A0006683	32 mm	EA	Gedore
GD0275	A0006684	36 mm	EA	Gedore
GD0276	A0006685	41 mm	EA	Gedore
GD0271	A0006681	46 mm	EA	Gedore
GD0278	A0006686	50 mm	EA	Gedore
GD0279	A0006687	55 mm	EA	Gedore
GD0280	A0006688	60 mm	EA	Gedore
GD0281	A0006689	65 mm	EA	Gedore



Extention Tube Spanner Accessories for No.2A

Stock Code	System Code	Size	Range	Uom	Brand
GD0290	A0006690	460 mm	24-30 mm	EA	Gedore
GD0291	A0006691	610 mm	32-41 mm	EA	Gedore



Open End Slogging Spanners (Chrome Vanadium Steel) 133 DIN 133

Stock Code	System Code	Size	Uom	Brand
GD0562	A0006773	30 mm	EA	Gedore
GD0563	A0006774	32 mm	EA	Gedore
GD0564	A0006775	34 mm	EA	Gedore
GD0565	A0006776	36 mm	EA	Gedore
GD0566	A0006777	41 mm	EA	Gedore
GD0567	A0006778	46 mm	EA	Gedore
GD0568	A0006779	50 mm	EA	Gedore



Open End Slogging Spanners (Chrome Vanadium Steel) 133 DIN 133

Stock Code	System Code	Size	Uom	Brand
GD0569	A0006780	55 mm	EA	Gedore
GD0570	A0006781	60 mm	EA	Gedore
GD0571	A0006782	65 mm	EA	Gedore
GD0573	A0006783	75 mm	EA	Gedore
GD0574	A0006784	80 mm	EA	Gedore
GD0575	A0006785	85 mm	EA	Gedore
GD0577	A0006786	95 mm	EA	Gedore



Open End Striking Face Spanners, DIN 133

Stock Code	System Code	Size	Uom	Brand
SW0201	A0014297	30 mm	EA	Stahlwille
SW0202	A0014298	32 mm	EA	Stahlwille
SW0203	A0014299	36 mm	EA	Stahlwille
SW0204	A0014300	41 mm	EA	Stahlwille
SW0205	A0014301	46 mm	EA	Stahlwille
SW0207	A0014302	55 mm	EA	Stahlwille
SW0208	A0014303	60 mm	EA	Stahlwille
SW0211	A0014304	75 mm	EA	Stahlwille
SW0213	A0014305	85 mm	EA	Stahlwille
SW0215	A0038692	95 mm	EA	Stahlwille



Slogging Ring Spanners

Stock Code	System Code	Size	Uom	Brand
MX0010	A0010963	27 mm	EA	Maxpower
MX0013	A0010964	30 mm	EA	Maxpower
MX0015	A0010965	32 mm	EA	Maxpower
MX0020	A0010966	36 mm	EA	Maxpower
MX0025	A0010967	41 mm	EA	Maxpower
MX0029	A0010968	46 mm	EA	Maxpower
MX0033	A0010969	50 mm	EA	Maxpower
MX0038	A0010970	55 mm	EA	Maxpower
MX0039	A0010971	60 mm	EA	Maxpower
MX0050	A0010974	65 mm	EA	Maxpower
MX0055	A0010975	70 mm	EA	Maxpower
MX0077	A0010976	75 mm	EA	Maxpower



SPANNERS AND WRENCHES

Slogging Ring Spanners (Chrome Vanadium Steel) 306, DIN 7444				
Stock Code	System Code	Size	Uom	Brand
GD0640	A0006787	24 mm	EA	Gedore
GD0641	A0006788	27 mm	EA	Gedore
GD0642	A0006789	30 mm	EA	Gedore
GD0643	A0006790	32 mm	EA	Gedore
GD0665	A0006808	34 mm	EA	Gedore
GD0644	A0006791	36 mm	EA	Gedore
GD0645	A0006792	38 mm	EA	Gedore
GD0646	A0006793	41 mm	EA	Gedore
GD0647	A0006794	46 mm	EA	Gedore
GD0648	A0006795	50 mm	EA	Gedore
GD0649	A0006796	55 mm	EA	Gedore
GD0650	A0006797	60 mm	EA	Gedore
GD0651	A0006798	65 mm	EA	Gedore
GD0652	A0006799	70 mm	EA	Gedore
GD0653	A0006800	75 mm	EA	Gedore
GD0654	A0006801	80 mm	EA	Gedore
GD0655	A0006802	85 mm	EA	Gedore
GD0656	A0006803	90 mm	EA	Gedore
GD0657	A0006804	95 mm	EA	Gedore
GD0658	A0006805	100 mm	EA	Gedore
GD0659	A0006806	105 mm	EA	Gedore
GD0661	A0006807	115 mm	EA	Gedore

Special Steel Striking Face Ring Spanners, 4205, DIN 7444				
Stock Code	System Code	Size	Uom	Brand
SW0250	A0014309	24 mm	EA	Stahlwille
SW0253	A0014310	27 mm	EA	Stahlwille
SW0255	A0014311	30 mm	EA	Stahlwille
SW0256	A0014312	32 mm	EA	Stahlwille
SW0257	A0014313	33 mm	EA	Stahlwille
SW0259	A0014314	36 mm	EA	Stahlwille
SW0260	A0014315	37 mm	EA	Stahlwille
SW0261	A0014316	38 mm	EA	Stahlwille
SW0264	A0014318	41 mm	EA	Stahlwille
SW0265	A0014319	42 mm	EA	Stahlwille
SW0269	A0014320	46 mm	EA	Stahlwille
SW0271	A0014321	48 mm	EA	Stahlwille
SW0273	A0014322	50 mm	EA	Stahlwille
SW0274	A0014323	52 mm	EA	Stahlwille
SW0277	A0014325	55 mm	EA	Stahlwille
SW0278	A0014326	56 mm	EA	Stahlwille
SW0282	A0014327	60 mm	EA	Stahlwille
SW0287	A0014328	65 mm	EA	Stahlwille
SW0310	A0014333	90 mm	EA	Stahlwille

Oil Filter Wrench Straps (Chrome Vanadium Steel)					
Stock Code	System Code	Size	Model	Uom	Brand
GD2555	A0007327	220 mm	No. 36/1	EA	Gedore
GD2556	A0007328	285 mm	No. 36/2	EA	Gedore



Wrench Straps					
Stock Code	System Code	Size	Type	Uom	Brand
RG0060	A0012057	425 mm	Heavy-Duty	EA	Ridgid
RG0065	A0012058	750 mm	Heavy-Duty	EA	Ridgid

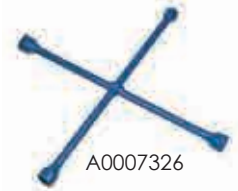


Spark Plug Spanners (Chrome Vanadium Steel)					
Stock Code	System Code	Size	Model	Uom	Brand
GD2580	A0007334	20.8 mm	No. 55	EA	Gedore
GD2581	A0007335	20.8 mm	No. 58	EA	Gedore





Wheel Spanners (Chrome Vanadium Steel) 31CRV3						
Stock Code	System Code	Size	Model	Type	Uom	Brand
GD2532	A0007322	27 x 30 mm	27	Socket Wrench	EA	Gedore
GD2538	A0007324	19.05 x 500 mm	27D	Socket Wrench	EA	Gedore
GD2545	A0007325	17 x 19 mm/21 x 22 mm	28PU	4-Way	EA	Gedore
GD2546	A0007326	19 x 20 mm/24 x 27 mm	28CV	4-Way	EA	Gedore



Power Belt Wrenches					
Stock Code	System Code	Model	Type	Uom	Brand
FX0030	A0006548	HW2	No. 2	EA	Flexco



Adjustable Wrenches, ISO 6787 & DIN 3117				
Stock Code	System Code	Size	Uom	Brand
BH0010	A0004510	100 mm	EA	Bahco
BH0011	A0004511	150 mm	EA	Bahco
BH0012	A0004512	200 mm	EA	Bahco
BH0013	A0004513	250 mm	EA	Bahco
BH0024	A0004519	250 mm	EA	Bahco
BH0014	A0004514	300 mm	EA	Bahco
BH0025	A0004520	320 mm	EA	Bahco
BH0015	A0004515	375 mm	EA	Bahco
BH0016	A0004516	450 mm	EA	Bahco
BH0017	A0004517	600 mm	EA	Bahco
BH0018	A0004518	750 mm	EA	Bahco

Adjustable Wrenches, 62, SANS1211 & DIN 3117				
Stock Code	System Code	Size	Uom	Brand
GD0500	A0006757	150 mm	EA	Gedore
GD0501	A0006758	200 mm	EA	Gedore
GD0502	A0006759	250 mm	EA	Gedore
GD0503	A0006760	300 mm	EA	Gedore
GD0504	A0006761	375 mm	EA	Gedore
GD0505	A0006762	450 mm	EA	Gedore



Adjustable Wrenches, SANS 1211				
Stock Code	System Code	Size	Uom	Brand
MX0450	A0011088	100 mm	EA	Maxpower
MX0451	A0011089	150 mm	EA	Maxpower
MX0452	A0011090	200 mm	EA	Maxpower
MX0453	A0011091	250 mm	EA	Maxpower
MX0454	A0011092	300 mm	EA	Maxpower
MX0455	A0011093	375 mm	EA	Maxpower
MX0456	A0011094	450 mm	EA	Maxpower
MX0457	A0011095	600 mm	EA	Maxpower

Adjustable Wrenches, VDE				
Stock Code	System Code	Size	Uom	Brand
BW1020	A0005217	250 mm	EA	Hellermann



Chain Wrenches				
Stock Code	System Code	Size	Uom	Brand
GD2060	A0007214	50 mm	EA	Gedore
GD2061	A0007215	75 mm	EA	Gedore
GD2062	A0007216	100 mm	EA	Gedore
GD2063	A0007217	150 mm	EA	Gedore

SPANNERS AND WRENCHES



A0012054



A0012043

Chain Wrenches

Stock Code	System Code	Size	Uom	Brand
RG0052	A0012054	435 mm	EA	Ridgid
RG0053	A0012055	580 mm	EA	Ridgid
RG0054	A0012056	700 mm	EA	Ridgid

Heavy-Duty End-Type Pipe Wrenches

Stock Code	System Code	Size	Uom	Brand
RG0015	A0012043	150 mm	EA	Ridgid
RG0019	A0012044	350 mm	EA	Ridgid
RG0022	A0012045	900 mm	EA	Ridgid



A0012046



A0007218

Straight Pipe Wrenches (Aluminium)

Stock Code	System Code	Size	Uom	Brand
RG0030	A0012046	250 mm	EA	Ridgid
RG0031	A0012047	300 mm	EA	Ridgid
RG0032	A0012048	350 mm	EA	Ridgid
RG0033	A0012049	450 mm	EA	Ridgid
RG0034	A0012050	600 mm	EA	Ridgid
RG0035	A0012051	900 mm	EA	Ridgid

Stilson Pipe Wrenches, 225 SANS 1028

Stock Code	System Code	Size	Uom	Brand
GD2100	A0007218	250 mm	EA	Gedore
GD2101	A0007219	300 mm	EA	Gedore
GD2102	A0007220	350 mm	EA	Gedore
GD2103	A0007221	450 mm	EA	Gedore
GD2104	A0007222	600 mm	EA	Gedore
GD2105	A0007223	900 mm	EA	Gedore



A0007224



A0008458

Straight Pipe Wrenches, 227, SANS 1028

Stock Code	System Code	Size	Uom	Brand
GD2110	A0007224	200 mm	EA	Gedore
GD2111	A0007225	250 mm	EA	Gedore
GD2112	A0007226	350 mm	EA	Gedore
GD2113	A0007227	450 mm	EA	Gedore
GD2114	A0007228	600 mm	EA	Gedore
GD2115	A0007229	900 mm	EA	Gedore

Straight Pipe Wrenches, SANS 1028

Stock Code	System Code	Size	Uom	Brand
JL0200	A0008458	200 mm	EA	John Leo
JL0201	A0008459	250 mm	EA	John Leo
JL0202	A0008460	300 mm	EA	John Leo
JL0203	A0008461	350 mm	EA	John Leo
JL0204	A0008462	450 mm	EA	John Leo
JL0205	A0008463	600 mm	EA	John Leo
JL0206	A0008464	900 mm	EA	John Leo



A0012033



A0012038

Straight Pipe Wrenches,

Stock Code	System Code	Size	Uom	Brand
RG0000	A0012033	150 mm	EA	Ridgid
RG0001	A0012034	200 mm	EA	Ridgid
RG0002	A0012035	250 mm	EA	Ridgid
RG0003	A0012036	300 mm	EA	Ridgid
RG0004	A0012037	350 mm	EA	Ridgid

Straight Pipe Wrenches,

Stock Code	System Code	Size	Uom	Brand
RG0005	A0012038	450 mm	EA	Ridgid
RG0006	A0012039	600 mm	EA	Ridgid
RG0007	A0012040	900 mm	EA	Ridgid
RG0008	A0012041	1200 mm	EA	Ridgid
RG0009	A0012042	1500 mm	EA	Ridgid



A0008465



A0014257

Podger Ratchet Wrenches				
Stock Code	System Code	Size	Uom	Brand
JL0210	A0008465	10 x 13 mm	EA	John Leo
JL0215	A0008466	16 x 18 mm	EA	John Leo
JL0220	A0008467	17 x 19 mm	EA	John Leo
JL0225	A0008468	19 x 24 mm	EA	John Leo
JL0230	A0008469	24 x 30 mm	EA	John Leo
JL0235	A0008470	30 x 36 mm	EA	John Leo
JL0240	A0008471	32 x 36 mm	EA	John Leo

Podger Ratchet Wrenches				
Stock Code	System Code	Size	Uom	Brand
SU0005	A0014257	10 x 13 mm	EA	Super
SU0010	A0014258	16 x 18 mm	EA	Super
SU0015	A0014259	17 x 19 mm	EA	Super
SU0020	A0014260	19 x 24 mm	EA	Super
SU0025	A0014261	24 x 30 mm	EA	Super
SU0030	A0014262	30 x 36 mm	EA	Super
SU0035	A0014263	32 x 36 mm	EA	Super

Podger Ratchet Wrenches				
Stock Code	System Code	Size	Uom	Brand
GD0420	A0006737	17 x 19 mm	EA	Gedore
GD0421	A0006738	19 x 22 mm	EA	Gedore
GD0422	A0006739	22 x 24 mm	EA	Gedore
GD0423	A0006740	24 x 27 mm	EA	Gedore
GD0425	A0006741	27 x 30 mm	EA	Gedore
GD0426	A0006742	27 x 32 mm	EA	Gedore
GD0427	A0006743	30 x 36 mm	EA	Gedore



A0006737

Torque Wrenches					
Stock Code	System Code	Size	Nm	Uom	Brand
BR0001	A0004591	1/2"	25-135	EA	Britool
BR0003	A0004592	1/2"	50-225	EA	Britool
BR0004	A0004593	1/2"	70-330	EA	Britool
BR0006	A0004594	3/4"	140-560	EA	Britool
BR0007	A0004595	3/4"	200-810	EA	Britool



A0004591

A0004592

A0004593

A0004594

A0004595

Torque Wrenches, DIN 3120						
Stock Code	System Code	Size	Model	Nm	Uom	Brand
GD2803	A0007338	3/8"	4549-05	5-50	EA	Gedore
GD2805	A0007339	1/2"	4550-20	20-200	EA	Gedore
GD2807	A0007341	3/4"	4550/75	140-750	EA	Gedore



A0007338

A0007339

A0007341

Torque Wrenches						
Stock Code	System Code	Size	Model	Nm	Uom	Brand
NB0005	A0011226	1/2"	TTi60	12-60	EA	Norbar
NB0010	A0011227	1/2"	TTi150	30-150	EA	Norbar
NB0015	A0008907	1/2"	TTi250	50-250	EA	Norbar
NB0016	A0011228	1/2"	TTi300	60-300	EA	Norbar
NB0020	A0011230	3/4"	3AR	100-500	EA	Norbar
NB0025	A0011231	3/4"	4AR	200-800	EA	Norbar
NB0030	A0011232	3/4"	5AR	700-1500	EA	Norbar



A0011226

A0008907

A0011230

A0011231

A0011232

SPANNERS AND WRENCHES

ITA Deep Off-Set Combination Spanners

Deep off-set Chrome Vanadium, DIN 3113, Form B, Class 1, Type B



A0030963

System Code	Size	System Code	Size
	mm		mm
A0030965	6	A0030945	19
A0030966	7	A0030957	20
A0030950	8	A0030958	21
A0030951	9	A0030959	22
A0020718	10	A0030960	23
A0030952	11	A0030946	24
A0030953	12	A0030961	25
A0030954	13	A0030962	26
A0030942	14	A0030947	27
A0030943	15	A0030963	28
A0030955	16	A0030964	29
A0030944	17	A0030948	30
A0030956	18	A0030949	32

ITA 15° Offset Combination Spanner Sets

Chrome Vanadium. DIN 3113, Form A



A0030830

System Code	Pieces	Range	Contents mm A/F
A0030830	12	6-22	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22
A0030831	14	6-22	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 22
A0030825	19	6-24	All Sizes 6-24 x 1 mm
A0030826	26	6-32	All Sizes 6-32 x 1 mm (Except 31 mm)

ITA Deep Offset Combination Spanner Sets

Chrome Vanadium, DIN 3113, Form B



CSSET6-22/12

System Code	Pieces	Range	Contents (mm) A/F
CSSET6-22/12	12	6-22	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22
CSSET6-22/14	14	6-22	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19, 22
A0030821	17	6-22	All Sizes 6-22 x 1 mm
A0030822	19	6-24	All Sizes 6-24 x 1 mm
A0030823	26	6-32	All Sizes 6-32 x 1 mm (Except 31 mm)

ITA Double Open Ended Spanner Sets

Chrome Vanadium, DIN3110



A0030894

System Code	Pieces	Range	Contents mm A/F
A0030893	8	6-22	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
A0030894	12	6-32	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32

ITA 15° Offset Combination Spanners

Chrome Vanadium, Satin finish, DIN 3113, Form A



A0030877

System Code	Size	Length	System Code	Size	Length
	mm	mm		mm	mm
A0030877	6	125	A0030869	20	248
A0030906	7	116	A0030927	21	270
A0030878	8	140	A0030870	22	290
A0030907	9	145	A0030899	23	290
A0020643	10	160	A0030871	24	310
A0030895	11	168	A0030900	25	320
A0030896	12	170	A0030901	26	320
A0030864	13	180	A0030902	27	330
A0030865	14	200	A0030905	30	350
A0030897	15	200	A0030872	32	370
A0030866	16	221	A0030873	36	450
A0030867	17	222	A0030874	41	470
A0030898	18	223	A0030875	46	490
A0030868	19	224	A0030876	50	500



C-Spanners

For use on Grooved Nuts to DIN1804 and Bearing Nuts according to DIN981



A0030743

System Code	Capacity	Overall Length	Thickness
	mm	mm	mm
A0030743	34-36	170	5
A0030741	40-42	170	5
A0030744	45-50	206	6
A0030745	52-55	206	6
A0032088	58-62	240	7
A0030746	68-75	240	7
A0030747	80-90	280	8
A0030748	95-100	280	8
A0018244	110-115	335	10



Leather Bags				
Stock Code	System Code	Type	Uom	Brand
MS0060	A0010261	Nail, 2 Pouch	EA	Man-Dirk
MD0020	A0009878	Tools, Chamois Leather	EA	Man-Dirk
MS1040	A0010479	Tools, Heavy-Duty, 240 x 450 x 195 mm	EA	Maxpower



A0010479



A0009878



A0010261



A0010263



A0012238



A0010260



A0014098



A0009881



A0009879

Canvas Bags					
Stock Code	System Code	Description	Type	Uom	Brand
MS0055	A0010260	Bag, Canvas, Tool, Rsc2400	Tool	EA	Maxpower
MS0065	A0010263	Day Glow Yellow, Waterproof, with Pockets	Tool	EA	Maxpower
RS0305	A0012238	Plano 7074862, 380 x 430 x 130 mm	Tool	EA	Plano
MS0067	A0010264	Yellow Pvc, Heavy-Duty, 420 x 460 x 160 mm, Comes with Reflective Cross	Tool	EA	Maxpower
SN1000	A0014098	Fatmax, 490 x 260 x 100 mm	Tool	EA	Stanley
MD0022	A0009879	Hard Bottom, 178 x 330 mm	Tool	EA	Maxpower
MD0025	A0009881	Heavy-Duty, Reinforced Inner, Adjustable Strap, 150 x 300 x 400 mm	Tool	EA	Maxpower
JT0204	A0008505	Bag, Belt, Tool Pouch	Tool	EA	J-Tech



Bins						
Stock Code	System Code	Type	Size	Colour	Uom	Brand
GK3086	A0007784	Wheelie	120 L	Black	EA	GK
GK3071	A0007781	Wheelie	120 L	Blue	EA	GK
GK3081	A0007783	Wheelie	120 L	Green	EA	GK
GK2015	A0007766	Wheelie	120 L	Orange	EA	GK
GK3076	A0007782	Wheelie	120 L	Red	EA	GK
GK3101	A0007786	Wheelie	120 L	White	EA	GK
GK3091	A0007785	Wheelie	120 L	Yellow	EA	GK
GK2014	A0007765	Wheelie	240 L	Black	EA	GK
GK2011	A0007762	Wheelie	240 L	Blue	EA	GK
GK2013	A0007764	Wheelie	240 L	Green	EA	GK
GK0135	A0007702	Wheelie	240 L	Orange	EA	GK
GK2012	A0007763	Wheelie	240 L	Red	EA	GK
GK2016	A0007767	Wheelie	240 L	White	EA	GK
GK2017	A0007768	Wheelie	240 L	Yellow	EA	GK
GK0137	A0007703	Trolley	750 L	Green	EA	GK



Storage Bins					
Stock Code	System Code	Size	Capacity	Uom	Brand
ZT0000	A0015434	105 x 135 x 70 mm	5 Kg Capacity	EA	Eezeestor
ZT0005	A0015435	105 x 185 x 70 mm	5 Kg Capacity	EA	Eezeestor
ZT0010	A0015436	140 x 275 x 120 mm	15 Kg Capacity	EA	Eezeestor
ZT0015	A0015437	205 x 380 x 170 mm	25 Kg Capacity	EA	Eezeestor
ZT0020	A0015438	420 x 380 x 170 mm	30 Kg Capacity	EA	Eezeestor



A0015438

Storebin Dividers & Accessories				
Stock Code	System Code	Size	Uom	Brand
ZT0050	A0015439	No. 1	EA	Eezeestor
ZT0055	A0015440	No. 2	EA	Eezeestor
ZT0060	A0015441	No. 3	EA	Eezeestor
ZT0065	A0015442	No. 4/5	EA	Eezeestor



A0015439

Storebin Panels & Accessories				
Stock Code	System Code	Size	Uom	Brand
ZT0090	A0015443	432 x 462 mm	EA	Eezeestor
ZT0095	A0015444	914 x 462 mm	EA	Eezeestor
ZT0100	A0015445	1219 x 462 mm	EA	Eezeestor
ZT0105	A0015446	1524 x 462 mm	EA	Eezeestor
ZT0110	A0015447	1824 x 462 mm	EA	Eezeestor



A0015443

Empty Tool Chests

Stock Code	System Code	Type	Size	Uom	Brand
GD2470	A0007289	4 Draw	574 x 417 x 384 mm	EA	Gedore
GD2471	A0007290	5 Draw	687 x 400 x 491 mm	EA	Gedore



A0007289

A0007290

Tool Panels (Tools Not Included)

Stock Code	System Code	Size	Uom	Brand
GD2480	A0007296	570 x 20 x 1010 mm	EA	Gedore



A0007296

Tool Safe

Stock Code	System Code	Type	Size	Uom	Brand
MS0795	A0010415	Double Door, 220 Kg	1305 x 1020 x 510 mm	EA	MD



A0010415



GD2342



A0007255



A001116



GD2340



GD2320



A0007261



A0011115



A0007256



A0007262



A0007258



A0007282

Toolboxes

Stock Code	System Code	Type	Size	Uom	Brand
GD2300	A0007255	3 Tier, 1260	460 x 260 x 160 mm	EA	Gedore
GD2371	A0007262	5 Tier, 1282/5	460 x 248 x 220 mm	EA	Gedore
GD2310	A0007256	5 Tier, 1261	460 x 260 x 210 mm	EA	Gedore
GD2350	A0007258	5 Tier, 1335	550 x 248 x 220 mm	EA	Gedore
GD2370	A0007261	5 Tier, Die Cast Aluminium, 1280	460 x 240 x 220 mm	EA	Gedore
GD2450	A0007282	Cabinet, 1401 (Tools Not Included)	650 x 250 x 970 mm	EA	Gedore
MX0535	A0011115	Cantilever, 3 Tray	550 x 230 x 160 mm	EA	Maxpower
MX0540	A0011116	Cantilever, 5 Tray	550 x 207 x 226 mm	EA	Maxpower
MS1050	A0010480	Miners	500 x 720 x 460 mm	EA	MD



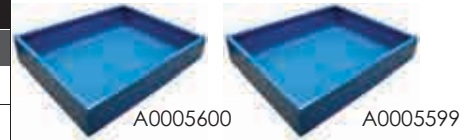
Trolleys (Empty)

Stock Code	System Code	Type	Size	Uom	Brand
GD2465		Trolley, 1581	635 x 410 x 925 mm	EA	Gedore



Trunk Accessoriess

Stock Code	System Code	Type	Uom	Brand
CT0056	A0005600	Lose Tray For 1168, 300 x 350 mm	EA	Deltro
CT0055	A0005599	Lose Tray For 1180/1181, 300 x 230 mm	EA	Deltro



STORAGE

Trunks

Stock Code	System Code	Type	Slot	Size	Uom	Brand
CT0051	A0005595	Artisans, 1 Tray, 1180	2 Slots	650 x 275 x 275 mm	EA	Deltro
A0005594	A0005594	Artisans, 1 Tray, 1181	No Slots	650 x 275 x 275 mm	EA	Deltro
CT0052	A0005596	Artisans, 2 Tray, 1181	2 Slots	650 x 275 x 275 mm	EA	Deltro
CT0054	A0005598	Artisans, 1 Tray, 1168	2 Slots	660 x 370 x 285 mm	EA	Deltro
CT0053	A0005597	Artisans, 1 Tray, 1168	No Slots	660 x 370 x 285 mm	EA	Deltro
CT0060	A0005601	Steel	No Slots	710 x 405 x 315 mm	EA	Deltro
CT0008	A0005590	Steel	No Slots	810 x 475 x 375 mm	EA	Deltro
CT0049	A0005593	Tool, Miner, With Folded Lip	No Slots	560 x 300 x 225 mm	EA	Deltro

66 Piece Maintenance Budget Toolkit (A001485)				
Stock Code	System Code	Description	Uom	Qty
MX0540	A0011116	TK0925 5 Tier Maxpro Toolbox, 550 x 270 x 226 mm	EA	1
HS0920	G0000584	TK0925 Brass Padlock, 40 mm	EA	1
32-TS19	A0001584	TK0925 LBS Spanner Set, 6-19 mm	EA	1
TX0100	A0014928	TK0925 13 Piece, 1/2" DR LBS Socket Set, 8-22 mm	EA	1
97-FCTB0 1	A0003773	TK0925 Foam Cut for Toolbox	EA	1
JT0055	A0008495	TK0925 Allen Key Set, Ball-Tip, 1.5-10 mm, Plastic Clip	EA	1
47-OKR10	A0002021	TK0925 Retractable Knife	EA	1
RA0030	A0011866	TK0925 Torpedo Mag Spirit Level	EA	1
47-CL450FP	A0001896	TK0925 Claw Hammer, 450g Fibre Shaft PVC Grip	EA	1
OC0110	A0016272	TK0925 Waterpump Plier, 250 mm	EA	1
OC0080	A0016266	TK0925 Combination Plier, 200 mm	EA	1
OC0101	A0016270	TK0925 Long Nose Plier 200 mm	EA	1
OC0062	A0016259	TK0925 Side-Cuttetr Plier, 200 mm	EA	1
47-OWS101	A0002112	TK0925 Automatic Wire Stripper	EA	1
OC0121	A0016274	TK0925 Vice Grip, 200 mm	EA	1
RD0006	-	TK0925 Prick Punch 2 x 100 mm PKP 5-64	EA	1
MX0452	A0002083	TK0925 Shifting Spanner, 200 mm	EA	1
MX0407	A0011079	TK0925 Heavy-Duty Steel Tape Measure, 5 m x 25 mm	EA	1
RA0050	A0011872	TK0925 6 Piece Jewellers Screwdriver Set	EA	1
OC0050	A0011348	TK0925 6 Piece Machanic Screwdriver Set (Black Tip)	EA	1
56-TKAA02	A0002195	TK0925 Small Torch (2 x AA Cree LED)	EA	1

20 Piece Boilermaker Aide Toolkit (A0014828)

Stock Code	System Code	Description	Uom	Qty
AT0032	A0004417	TK0900 Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	TK0900 Cold Flat Chisel, 19 x 200 mm	EA	1
RC0102	A0011973	TK0900 Medium-Duty Ribbed G Clamp, 120/6, 150 mm	EA	2
MF0014	A0009900	TK0900 Second Cut Flat File, 300 mm	EA	1
MX3600	A0011185	TK0900 20 T Hacksaw Frame, 300 mm	Ea	1
TX2004	A0014976	TK0900 Ballpein Hammer with Fibreglass Handle, 900g, 25232	Ea	1
SK0070	A0012535	TK0900 Chipping Hammer with Spring Handle (Straight)	EA	1
HS0920	G0000584	TK0900 Brass Key to Differ Padlock, 264,36 mm, 3 Keys	EA	1
MX0190	A0010996	TK0900 Vice Grip Plier, DI-20, 250 mm	EA	1
RD0010	A0012021	TK0900 Round Centre Punch, 117E, 150 mm	EA	1
WR0119	A0015340	TK0900 Mechanic Blackpoint Screwdriver, 6021, 10 x 250 mm	EA	1
GD0368	A0006722	TK0900 Double Open End Spanner No. 6, 18 x 19 mm	EA	2
GD3672	A0007484	TK0900 Double Open End, Spanner No. 6, 24 x 26 mm	EA	2
MX0400	A0011077	TK0900 Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
MX0535	A0011115	TK0900 3 Tray Cantilever Toolbox, 550 x 230 x 160 mm	EA	1
MX0454	A0011092	TK0900 Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
JL0203	A0002103	TK0900 Heavy-Duty, Pipe Wrench 350 mm	EA	1



A0011077



C0000584



A0004422



A0009900



A0004417



A0001534



A0012021



A0011115



A0011973



A0006722



A0007484



A0002087



A0011185



A0002103



A0010996



A0014976



A0012538

32 Piece Boilermaker Aide Toolkit (A0014829)

Stock Code	System Code	Description	Uom	Qty
AT0032	A0004417	TK0901 Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	TK0901 Cold Flat Chisel, 19 x 200 mm	EA	1
RC0102	A0011973	TK0901 Medium-Duty Ribbed G Clamp, 12/6, 150 mm	EA	2
GR0205	A0007907	TK0901 Spring Divider, DD/12, 300 mm	EA	1
GR0202	A0007904	TK0901 Spring Divider, DD/6, 150 mm	EA	1
MF0014	A0009900	TK0901 2nd Cut Flat File, 300 mm	EA	1
GR0801	A0007935	TK0901 20 T, Hacksaw HF/12RB, 300 mm	EA	1
TX2005	A0014977	TK0901 Ball Pein Hammer with Fibreglass Handle, 25232, 900g	EA	1
SK0070	A0012538	TK0901 Chipping Hammer with Spring Handle (Straight)	EA	1
MX0251	A0011005	TK0901 Trimming Knife with Retractable Blade, 99E, SX-75	EA	1
HS0920	C0000584	TK0901 Brass Key to Differ Padlock 264, 38 mm, 3 Keys	EA	1
MX0170	Z0000077	TK0901 Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
MX0190	A0010996	TK0901 Vice Grip Plier, D1-20, 250 mm	EA	1
RD0010	A0012021	TK0901 Round Centre Punch, 117E, 150 mm	EA	1
WR0119	A0015340	TK0901 Mechanic Blackpoint Screwdriver, 6021, 10 x 250 mm	EA	1
JB0011	A0008343	TK0901 Deep Offset Combination Spanner, CV, 17 mm	EA	1
JB0013	A0008345	TK0901 Deep Offset Combination Spanner, CV, 19 mm	EA	1
JB0018	A0008350	TK0901 Deep Offset Combination Spanner, CV, 24 mm	EA	1
JB0020	A0008352	TK0901 Deep Offset Combination Spanner, CV, 26 mm	EA	1
JB0021	A0008353	TK0901 Deep Offset Combination Spanner, CV, 27 mm	EA	1
JB0024	A0008356	TK0901 Deep Offset Combination Spanner, CV, 30 mm	EA	1
GD0368	A0006722	TK0901 Double Open End Spanner, No. 6, 18 x 19 mm	EA	2
GD3672	A0007484	TK0901 Double Open End Spanner, No. 6, 24 x 26 mm	EA	2
RB0190	A0011940	TK0901 Combination Square, F7505 KH445, 300 mm	EA	1
RA0500	A0011908	TK0901 Metric Rafter Square, 50 x 600 mm	EA	1
MX0400	A0011077	TK0901 Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
MX0540	A0011116	TK0901 5 Tray Canilever Toolbox, 550 x 207 x 226 mm	EA	1
MX0454	A0011092	TK0901 Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
JL0203	A0002103	TK0901 Heavy-Duty Pipe Wrench, 350 mm	EA	1



21 Piece Carpenters Aide Toolkit (A0014830)

Stock Code	System Code	Description	Uom	Qty
MS1300	A0014830	Backsaw, 300 mm	EA	1
MS0060	A0010261	2 Pouch Leather Nail Bag	EA	1
A0004434	A0004434	Wrecking Bar, 19 x 600 mm	EA	1
MX0475	A0011103	Chalk Line, Zinc Alloy Case, 30 m	EA	1
RA0200	A0011896	4 Piece Wood Chisel	EA	1
MX3600	A0011185	20 T Hacksaw Frame 300 mm	EA	1
TX2002	A0014974	Ballpein Hammer with Fibreglass Handle, 25216, 500g	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 2524, 700g	EA	1
MX0261	A0011011	3 Vile Aluminium Spirit Level, 600 mm	EA	1
HS0920	A0000584	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
SN0209	A0014037	Smooth Plain Handyman, 1-12-164, 245 x 50 mm	EA	1
LS0210	A0009420	Hand Saw with Plastic Handle, FG01730, 600 x 8 pts	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver Set, 10001	EA	1
RB0190	A0011940	Combination Square, F7505 KH445, 300 mm	EA	1
SN0650	A0014074	Metric Rafter Square, 45-530, 400 x 600 mm	EA	1
SN0655	A0014077	Tri/Mitre Steel Square, 46-508, 200 mm	EA	1
MX0405	A0010078	Chrome Case Measuring Tape, 19 mm x 5 m	EA	1
MX0415	A0011082	Rubber Case Measuring Tape, 13 mm x 20 m	EA	1
GW0002	A0008094	Straight Handle Tinsnip, G245/12, 300 mm	EA	1
CT0051	A0005595	1 Tray, 2 Slot Artisans Trunk, 1180, 650 x 275 x 275 mm	EA	1



C0000584



A0005595



A0011082



A0014974



A0014975



A0011103



A0011896



A0010261



A0008094



A0004434

A0014074



A0011940

A0011078



A0011078



A0010979



A0010520



A0009420



A0011185



SN0209

39 Piece Electrician Toolkit (A0014831)

Stock Code	System Code	Description	Uom	Qty
AT0250	A0004455	Tommy Bar, 19 x450 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
MF0620	A0009985	Plastic Handle for File, 75 mm	EA	1
MF0101	A0009931	2nd Cut Round File, 150 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 25224, 700g	EA	1
MX0250	A0011004	Trimming Knife with a Fixed Blade, SX-79-1	EA	1
BW0320	A0005134	Digital Multimeter 1000V AC/DC, Tru RMS, RS232, TNB812	EA	1
HS0920	C0000584	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
MX0170	A0010992	Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated Handle, 1000V, 190 mm	EA	1
MX0166	A0010991	Long Nose Plier with Insulated Handle, 200 mm	EA	1
MX0190	A0010996	Vice Grip Plier DI-20, 250 mm	EA	1
MX0195	A0010997	Curved Jaw Wawerpump Plier, 250 mm	EA	1
WR0123	A0015344	Blackpoint Screwdriver 6029, PH-No. 1 x 80 mm	EA	1
WR0124	A0015345	Blackpoint Screwdriver 6030, PH-No. 2 x 100 mm	EA	1
WR0101	A0015324	Electrician Blackpoint Screwdriver, 6001, 3.5 x 75 mm	EA	1
WR0018	A0015317	Mechanic Blackpoint Screwdriver, 6015, 6.5 x 200 mm	EA	1
WR0118	WR00118	Mechanic Blackpoint Screwdriver, 6020, 10 x 200 mm	EA	1
A000833	A0008336	Deep Offset Combination Spanner, CV, 10 mm	EA	2
JB0005	A0008337	Deep Offset Combination Spanner, CV, 11 mm	EA	2
JB0006	A0008338	Deep Offset Combination Spanner, CV, 12 mm	EA	2
JB0007	A0008339	Deep Offset Combination Spanner, CV, 13 mm	EA	2
JB0011	A0008343	Deep Offset Combination Spanner, CV, 17 mm	EA	2
JB0013	A0008345	Deep Offset Combination Spanner, CV, 19 mm	EA	2
GR1502	GR1502	Tube Spanner, BW10-11, 10 x 11 mm	EA	1
GR1503	A0007972	Tube Spanner, BW12-13, 12 x 13 mm	EA	1
GR1505	A0007974	Tube Spanner, BW16-17, 16 x 17 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
MG0610	A0010034	Voltage Tester DCVF! & Torchcat111 1000V	EA	1
MX0540	A0011116	5 Tray Cantilever Toolbox, 550 x 207 x 226 mm	EA	1
MX0451	A0011089	Heavy-Duty Adjustable Shifter Wrench, 150 mm	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1



44 Piece Apprentice Electrician Toolbox (A0014832)

Stock Code	System Code	Description	Uom	Qty
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
AT0040	A0004425	Cold Flat Chisel, 25 x 300 mm	EA	1
GR0201	A0007903	Spring Divider, DD/4, 100 mm	EA	1
MX0125	A0010982	Nut Driver, No. SD10-125, 10 mm	EA	1
PE0095	E0002938	Large Corder Earplugs, No. 304, 1000106	EA	1
A0009987	A0009987	Plastic Handle for File, 125 mm	EA	2
MF0623	A0009986	Plastic Handle for File, 100 mm	EA	1
MF0620	A0009985	Plastic Handle for File, 75 mm	EA	1
MF0011	A0009897	Second Cut Flat File, 150 mm	EA	1
MF0004	A0009895	Bastard Cut Flat File, 300 mm	EA	1
MF0084	A0009923	Smooth Cut Hald Round File, 300 mm	EA	1
MF0103	A0009933	Second Cut Round File, 250 mm	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 25224, 700g	EA	1
TX2005	A0014977	Soffface Hammer with Fibreglass Handle, 65340, 40 mm	EA	1
MX0251	A0011005	Trimming Knife with Retractable Blade, 99E, SC-75	EA	1
RA0030	A0011866	Vial Torpedo/Boat 2 Level, 230 mm	EA	1
BW0320	A0005134	Digital Multimeter 1000V, AC/DC, Tru RMS, RS232, TMB812	EA	1
HS0920	Z0000265	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
BW0440	A0005160	Cable Cutting Plier, CC325: Cactus	EA	1
MX0170	A0010992	Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated Handle, 1000V, 190 mm	EA	1
MX0166	A0010991	LongNose Plier with Insulated Handle, 200 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI-20, 250 mm	EA	1
MX0195	A0010997	Curved Jaw Waterpump Plier, 250 mm	EA	1
MX0197	A0010998	Curved Jaw Waterpump Plier, 300 mm	EA	1
RD0005	A0012019	Square Centre Punch, 351C, 100 mm	EA	1
MX0471	A0011099	Stainless Steel Measuring Rule, 300 mm	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver Set, 10001	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
JB0037	A0008364	18 Piece Deep Offset Combination Spanner Set, CV, 6-24 mm	EA	1
GR1512	A007980	8 Piece Tube Spanner Set No. 9, 8-22 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
GR0010	A0007887	Enginers Square, WS Grade, SS-4, 100 mm	EA	1
RA0070	A0007887	Automatic Wire Stripper, B Blade	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
MG0610	A0010034	Voltage Tester, DCVF1 7 Torchcat1111, 1000V	EA	1
MX0540	A0011116	5 Tray Cantilever Toolbox, 550 x 207 x 226 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, 1-16-3/8"	EA	1
MX0453	A0011091	Heavy-Duty Adjustable Shifter Wrench. 250 mm	EA	1



A0011077



C0000584



A0011116



A0010979



A0010982



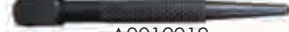
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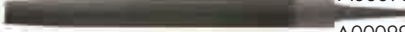
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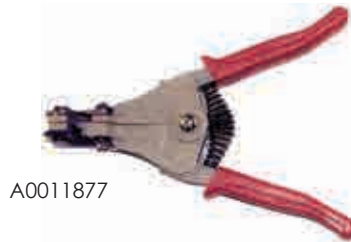
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A0011877



A0011877



A0010992



A0010995



A0010991



A0010997



A0010998



A0010996



A0005160



A0002085



A0008364



A0007980



A0008490



A0008491



A0010034



A0005134



E0000984



E0002938

44 Piece Apprentice Electrician Toolbox (A0014833)

Stock Code	System Code	Description	Uom	Qty
AT0250	A0004455	Tommy Bar, 19 x 450 mm	EA	1
AT0037	A0004422	Cold Flat Chisel 19 x 200 mm	EA	1
A0009987	A0009987	Plastic Handle dor File, 125 mm	EA	1
MF0102	A0009932	2nd Cut Round File 200 mm	EA	1
TX2005	A0014977	Ballpein Hammer Fibreglass Handle, 25232, 900 g	EA	1
MX0251	A0011005	Trimming Knife with Retractable Blade, 99E, SX-75	EA	1
HS0920	C0000584	Brass Key Padlock to Differ, 264, 38 mm, 3 Keys	EA	1
MX0170	A0010992	Combination Plier wit Insulated Handle, 1000V, 200 mm	EA	1
BW0407	A0009146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated Handle, 1000V, 190 mm	EA	1
MX0166	A0010991	Long Nose Plier with Insulated Handle, 200 mm	EA	1
MX0190	A0010996	Viece Grip Plier, DI20, 250 mm	EA	1
MX0195	A0010997	CurvedJaw Waterpump Plier, 250 mm	EA	1
WR0123	A0015344	Blackpoint Screwdriver, 6029, PH No. 1 x 80 mm	EA	1
WR0124	A0015345	Blackpoint Screwdriver, 6030, PH-No. 2 x 100 mm	EA	1
WR0102	A0015325	Blackpoint Electrician Screwdriver, 6002, 3.5 x 100 mm	EA	1
WR0018	A0015317	Blackpoint Mechanic Screwdriver, 6015, 6.5 x 200 mm	EA	1
WR0118	WR0118	Blackpoint Mechanic Screwdriver, 6020, 10 x 200 mm	EA	1
GR1511	A0007979	4 Piece Tube Spanner Set, TBS2M, 6-13 mm	EA	1
A0008336	A0008336	Deep Offset Combination Spanner, CV, 10 mm	EA	2
JB0005	A0008337	Deep Offset Combination Spanner, CV, 11 mm	EA	2
JB0006	A0008338	Deep Offset Combination Spanner, CV, 12 mm	EA	2
JB0007	A0083339	Deep Offset Combination Spanner, CV, 13 mm	EA	2
JB0008	A0008340	Deep Offset Combination Spanner, CV, 14 mm	EA	2
JB0009	A0008341	Deep Offset Combination Spanner, CV, 15 mm	EA	2
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
MG0610	A0010034	Voltage Tester, DCVF1 & Torchcat111, 1000V	EA	1
MX0540	A0011116	5 Tray Cantilever Toolbox, 500 x 207 x 226 mm	EA	1
MX0451	A0011089	Heavy-Duty Adjustable Shifter Wrench, 150 mm	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1



TOOLKITS AND ASSORTMENTS

23 Piece Tradesman Electrician Toolkit (A0014834)

Stock Code	System Code	Description	Uom	Qty
MX3600	A0011185	20 T Hacksaw Frame, 300 mm	EA	1
TX2005	A0014977	Ballpein Hammer with Fibreglass Handle, 25232, 900 g	EA	1
MX0251	A0011005	Trimming Knife wit Retractable Blade, 99E, SX-75	EA	1
HS0920	C0000584	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
MX0170	MX0170	Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated Handle, 1000V, 190 mm	EA	1
MX0180	A0010994	Diagonal Nipper Plier with Insulated Handle, 150 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI-20, 250 mm	EA	1
MX0195	A0010997	Blackpoint Electrican Screwdriver, 6006, 4 x 150 mm	EA	1
WR0105	A0015328	Blackpoint Electrician Screwdriver, 6009, 5.5 x 150 mm	EA	1
WR0107	A0015330	Blackpoint Mechanic Screwdriver, 6017, 8 x 200 mm	EA	1
WR0115	A0015337	Deep Offset Combination Spanner, CV, 10 mm	EA	1
A000833	A0008336	Deep Offset Combination Spanner, CV, 11 mm	EA	1
JB0005	A0008337	Deep Offset Combination Spanner, CV, 12 mm	EA	1
JB0006	A0008338	Deep Offset Combination Spanner, CV, 13 mm	EA	1
JB0007	A0008339	Deep Offset Combination Spanner, CV, 14 mm	EA	1
JB0013	A0008345	Deep Offset Combination Spanner, CV, 19 mm	EA	1
MX0535	A0011115	3 Tray Canilever Toolbox, 550 x 230 x 160 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
JT0022	A0008491	9 PieceHex Key Wrench Set, PS-B9IN, 1/16-1/8"	EA	1
MX0452	A0011090	Heavy-Duty Adjustable Shifter Wrench, 200 mm	EA	1
MX0454	A0011092	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1



C0000584



A0011115



A0008490



A0008491



A0010992



A0010995



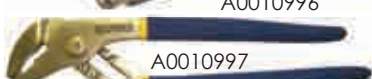
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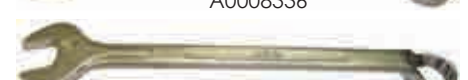
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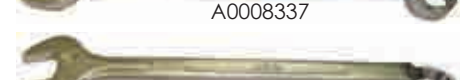
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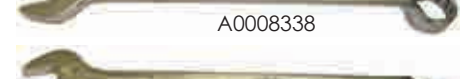
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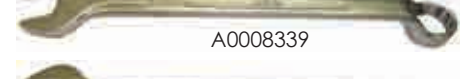
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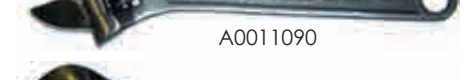
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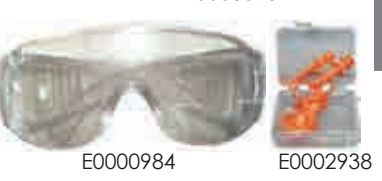
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A0011092

23 Piece Tradesman Electrician Toolkit (A0014835)

Stock Code	System Code	Description	Uom	Qty
QC0000	A0011809	Metric Vernier Caliper, 150 x 0.02 mm (Graduation)	EA	1
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
AT0039	A0004424	Cold Flat Chisel, 25 x 250 mm	EA	1
GR0202	A0007904	Spring Divider, DD/6, 150 mm	EA	1
PE0095	E0002933	Large Corded Earplug No. 304, 1000106	EA	1
MS0320	A0010338	3 Piece Packing Extractor Set	EA	1
MF0300	A0009978	13 Piece Assorted File Set with Bag and Handles	EA	1
BK0102	A0004577	26 Blade Feeler Gauge, 1590 m	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 25224, 700 g	EA	1
LS0124	A0009379	Ballpein Hammer with Wood Handle, FG04185, 200 g	EA	1
TX2005	A0014977	Softface Hammer with Fibreglass handle, 65340, 40 mm	EA	1
MX0251	A0011005	Trimming Knife with Retractable Blade, 99E, SX-75	EA	1
RA0030	A0011866	Boat 2 Vial Torpedo Level, 230 mm	EA	1
HS0920	Z0000265	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
MX0151	A0010985	Inside Straight Circlip Plier, 180 mm	EA	1
MX0153	A0010987	Outside Straight Circlip Plier, 180 mm	EA	1
MX0161	A0010989	Heavy-Duty Fencing Plier, 300 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI-20, 250 mm	EA	1
MX0195	A0010997	Curved Jaw Waterpump Plier, 250 mm	EA	1
RD0005	A0012019	Square Centre Punch, 351C, 100 mm	EA	1
RD0006	A0012020	Prick Punch, 816C, 100 mm	EA	1
MX0470	A0011098	Stainless Steel Measuring Rule, 150 mm	EA	1
MX0471	A0011099	Stainless Steel Measuring Rule, 300 mm	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver Set, 10001	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
TX0110	A0014929	24 Piece 1/2" Socket Set, DR, HS004070, 8-32 mm	EA	1
JB0037	A0008364	18 Piece Combination Spanner Set, CV, 6-24 mm	EA	1
JB0007	A0008339	Deep Offset Combination Spanner Set, 13 mm	EA	1
JB0011	A0008343	Deep Offset Combination Spanner Set, 17 mm	EA	1
JB0013	A0008345	Deep Offset Combination Spanner Set, 19 mm	EA	1
JB0018	A0008350	Deep Offset Combination Spanner Set, 24 mm	EA	1
JB0024	A0008356	Deep Offset Combination Spanner Set, 30 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
GR0010	A0007887	Engineers Square, WS Grade, SS/4, 100 mm	EA	1
MX0407	A0011079	Rubber Case Measuring Tape, 25 mm x 5 mm	EA	1
GW0001	A0008093	Straight Handle Tinsnip, G245/10, 250 mm	EA	1
CT0050	A0005594	1 Tray No Slot Artisans Trunk, 1181, 650 x 275 x 275 mm	EA	1
JT0020	A0008093	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
JT0022	A0005594	9 Piece Hex Key Wrench Set, PS-B9IN, 1/16-3/8"	EA	1
MX0454	A0008490	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1
JL0204	A0002104	Heavy-Duty Pipe Wrench, 450 mm	EA	1
JL0220	A0008467	Podger Ratchet Wrench, 17 x 19 mm	EA	1
JL0230	A0008469	Podger Ratchet Wrench, 24 x 30 mm	EA	1



TOOLKITS AND ASSORTMENTS

44 Piece Apprentice Electrician Toolbox (A0014836)

Stock Code	System Code	Description	Uom	Qty
AT0250	A0004455	Tommy Bar, 19 x 45 mm	EA	1
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
MF0014	A0009900	2nd Cut Flat File, 300 mm	EA	1
MF0074	A0009918	2nd Cut Half Round File, 300 mm	EA	1
GR1340	A0007963	Lever Type Grease Gun, GIR, 400 g	EA	1
MX3600	A0011185	20T Frame Hacksaw, 300 mm	EA	1
TX2003	A0014975	Ballpeen Hammer with Fibreglass Handle , 25224, 700 g	EA	1
MX0251	A0011005	Trimming Knife with Retractable Blade, 99E, SX-75	EA	1
HS0920	C0000584	Brass Key to Differ Padlock , 264, 38 mm, 3 Keys	EA	1
MX0160	A0010988	Heavy-Duty Fencing Plier, 250 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI20, 250 mm	EA	1
MX0195	A0010997	Curved Jaw Waterpump Plier. 250 mm	EA	1
RD0010	A0012021	Round Centre Punch, 117E, 150 mm	EA	1
WR0027	A0015320	Mechanic Blackpoint Screwdriver, 6022, 10 x 300 mm	EA	1
A0008336	A0008336	Deep Offset Combination Spanner, CV, 10 mm	EA	1
JB0024	A0008356	Deep Offset Combination Spanner, CV, 30 mm	EA	1
GD0367	A0006721	Double Open End Spanner, No. 6, 17 x 19 mm	EA	1
GD0368	A0006722	Double Open End Spanner, No. 6, 18 x 19 mm	EA	2
GD3672	A0007484	Double Open End Spanner, No. 6, 24 x 26 mm	EA	2
MX0540	A0011116	5 Tray Cantilever Toolbox , 550 x 207 x 226 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, 1/16-3/8"	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
MX0455	A0002088	Heavy-Duty Adjustable Shifter Wrench, 375 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



A0008490



A0008491



A0011116



C0000584



A0012021



A0004417



A0004422



A0004455



A0014977



A0010988



A0010996



A0010997



A0007963



A0009900



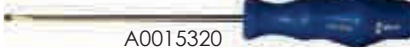
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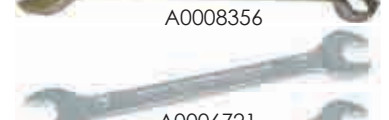
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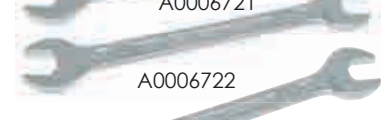
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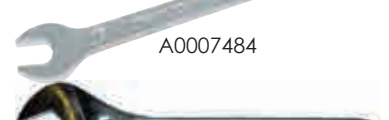
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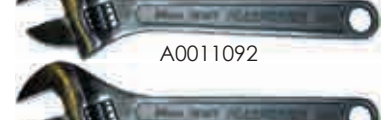
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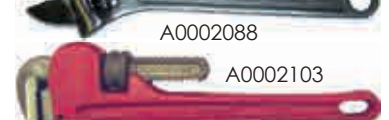
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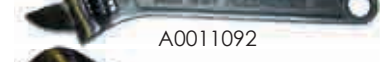
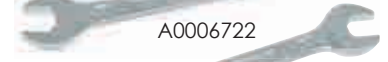
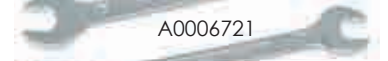
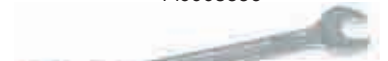
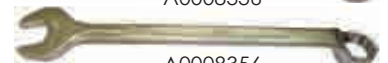
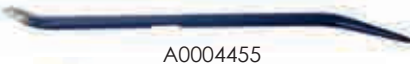
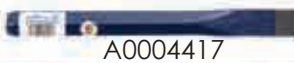
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A0002103

27 Piece Aide Toolkit (A0014837)

Stock Code	System Code	Description	Uom	Qty
AT0250	A0004455	Tommy Bar, 19 x 45 mm	EA	1
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
MF0014	A0009900	2nd Cut Flat File, 300 mm	EA	1
MF0074	A0009918	2nd Cut Half Round File, 300 mm	EA	1
GR1340	A0007963	Lever Type Grease Gun, GIR, 400 g	EA	1
MX3600	A0011185	20T Frame Hacksaw, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle , 25224, 700 g	EA	1
MX0251	A0011005	Trimming Knife with Retractable Blade, 99E, SX-75	EA	1
HS0920	C0000584	Brass Key to Differ Padlock , 264, 38 mm, 3 Keys	EA	1
MX0160	A0010988	Heavy-Duty Fencing Plier, 250 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI20, 250 mm	EA	1
MX0195	A0010997	Curved Jaw Waterpump Plier. 250 mm	EA	1
RD0010	A0012021	Round Centre Punch, 117E, 150 mm	EA	1
WR0119	A0015320	Mechanic Blackpoint Screwdriver, 6022, 10 x 300 mm	EA	1
A000833,	A0008336	Deep Offset Combination Spanner, CV, 10 mm	EA	1
JB0024	A0008356	Deep Offset Combination Spanner, CV, 30 mm	EA	1
GD0367	A0006721	Double Open End Spanner, No. 6, 17 x 19 mm	EA	1
GD0368	A0006722	Double Open End Spanner, No. 6, 18 x 19 mm	EA	2
GD3672	A0007484	Double Open End Spanner, No. 6, 24 x 26 mm	EA	1
MX0540	A0011116	5 Tray Cantilever Toolbox , 550 x 207 x 226 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, 1/16-3/8"	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
MX0455	A0002088	Heavy-Duty Adjustable Shifter Wrench, 375 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



43 Piece Instrument Technician Toolkit (A0014838)

Stock Code	System Code	Description	Uom	Qty
SN0078	A0013998	Tube Cutter, 93-020, 3-30 mm	EA	1
WH0010	A0015251	7 Piece Nut Driver No. 265K6, 2.5-5.5 mm	EA	1
PE0095	E0002938	Large Corded Earplug, No. 3045, 1000106	EA	1
A0009987	A0009987	Plastic Handle for File, 125 mm	EA	2
MF0623	A0009986	Plastic Handle for File, 100 mm	EA	1
MX0120	A0010981	10 Piece Needle File Set, 140 mm	EA	1
MF0004	A0009895	Bastard Cut Flat File, 300 mm	EA	1
MF0084	A0009923	Smooth Cut Half Round File, 300 mm	EA	1
MF0103	A0009933	2nd Cut Round File, 250 mm	EA	1
MX3600	A0011185	20T Frame Hacksaw, 300 mm	EA	1
LS0124	A009379	Ballpein Hammer with Wood handle, FG04185, 200 g	EA	1
MX0251	A0011005	Trimming Knife with retractable Blade, 99E, SX-75	EA	1
BW0320	A0005134	Digital Multimeter, 1000V AC/DC, Tru RMS, RS232, TMB812	EA	1
HS0920	C0000584	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
CR0045	A005585	Bent Nose Plier (Insulated) 888-6C, 150 mm: Crescent	EA	1
MX0151	Z0000031	Inside Straight Circlip Plier, 180 mm	EA	1
MX0153	A0010989	Outside Straight Circlip Plier, 180 mm	EA	1
MX0170	A0010992	Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
BW0410	A0005146	Crimping Bootlace Ferrule Plier, YAC5, 0.5-6 mm	EA	1
MX0180	A0010994	Diagonal Nipper Plier with Insulated Handle, 150 mm	EA	1
MX0165	A0010990	Long Nose Plier with Insulated Handle, 150 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI-20, 250 mm	EA	1
MX0195	A0010997	Curved Jaw Waterpump Plier, 250 mm	EA	1
RD0005	A0012019	Square Centre Punch, 351C, 100 mm	EA	1
MX0471	A0011099	Stainless Steel Measuring Rule, 300 mm	EA	1
GR0822	A0007937	Junior Hacksaw Saw, JHF4/14J, 150 mm	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver, 10001	EA	1
WH0100	A0015252	6 Piece Screwdriver Set, No. 260K6	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
RX0010	A0012241	Port Tech Gas, Soldering Iron	EA	1
JB0037	A0008364	18 Piece Deep Offset Combination Spanner Set, CV, 6-24 mm	EA	1
GR1526	A0007981	6 Piece Tube Spanner Set, No. 53B, 0-10BA	EA	1
GR1511	A0007979	4 Piece Tube Spanner Set, TBS2M, 6-13 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
GR0010	A0007887	Engineers Square, WS Grade, SS/4, 100 mm	EA	1
RA0070	A0011877	Automatic Stripper Wire, B Blade	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
MX0540	A0011116	5 Tray Cantilever Toolbox, 550 x 207 x 226 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, /16-3/8"	EA	1
MX0451	A0011089	Heavy-Duty Adjustable Shifter Wrench, 150 mm	EA	1
MX0453	A0011091	Heavy-Duty Adjustable Shifter Wrench, 200 mm	EA	1



C0000584



A0011877



A0011116



A0005134



A0009895

A0009923



A0009986

A0009987



A0010994



A0010990



A0010992



A005585



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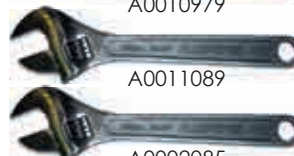
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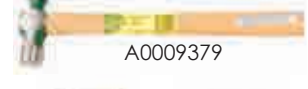
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A0012019



A0009379



A0008490



A0008491



E0002938

48 Piece Instrument Technician Toolkit (A0014839)

Stock Code	System Code	Description	Uom	Qty
MS0050	A0010256	Canvas File Bag, 13 File Capacity	EA	1
GR0151	A0007897	Outside Spring Caliper, OD/4, 100 mm	EA	1
GR0152	A0007898	Outside Spring Caliper, OD/6, 150 mm	EA	1
GR0201	A0007903	Spring Divider, DD/4, 100 mm	EA	1
GR0202	A0007904	Spring Divider, DD/6, 150 mm	EA	1
JL1000.	JL1000.	File Brush, 463, 115 x 40 mm	EA	1
A0009987	A0009987	Plastic handle for File, 75 mm	EA	2
MF0623	A0009986	Plastic handle for File, 100 mm	EA	1
MF0620	A0009985	Plastic handle for File, 125 mm	EA	1
MF0011	A0009897	2nd Cut Flat File, 150 mm	EA	1
MF0014	A0009900	2nd Cut Flat File, 300 mm	EA	1
MF0004	A0009895	Bastard Cut Flat File, 300 mm	EA	1
MF0074	A0009918	2nd Cut Half Round File, 300 mm	EA	1
MF0103	A0009933	2nd Cut Round File, 250 mm	EA	1
MF0212	A0009973	Slim Taper File, 150 mm	EA	1
MF0132	A0009947	2nd Cut Square File, 200 mm	EA	1
MX3600	A0011185	20T Frame Hacksaw, 300 mm	EA	1
SD0216	A0016365	Ballpein Hammer with Fibreglass handle, 25216, 500 g	EA	1
LS0124	A0009379	Ballpein Hammer with Wood Handle, FG04185, 200 g	EA	1
HS0920	C0000584	Brass Keyed Different Padlock, 264, 38 mm, 3 Keys	EA	1
MX0170	A0010992	Combination plier with Insulated Handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0180	A0010994	Diagonal Nipper Plier with Insulated Handle, 150 mm	EA	1
EL0000	A0005880	Gas Plier, PA78, 200 mm	EA	1
HW0006	A0008211	Long Nose Bent Plier A3 36, 200 mm	EA	1
MX0165	A0010990	Long Nose Plier with Insulated Handle, 150 mm	EA	1
MX0195	A0010997	Curved Jaw Waterpump plier, 250 mm	EA	1
RD0010	A0012021	Round Centre Punch, 117E, 150 mm	EA	1
RD0006	A0012020	Prick Punch 816C, 100 mm	EA	1
MX0471	A0011099	Stainless Steel Measuring Rule, 300 mm	EA	1
GR0822	A0007937	Junior Hacksaw Saw, JHF4,14J, 150 mm	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver Set, 10001	EA	1
RA0050	A0011872	6 Piece Jewellers Screwdriver Set, RT34418	EA	1
JB0035	A0008362	17 Piece Deep Offset Combination Spanner Set, CV, 6-22 mm	EA	1
GR1526	A0007981	6 Piece Tube Spanner Set, No. 53B, 0-10BA	EA	1
GR1511	A0007979	4 Piece Tube Spanner Set, TBS2M 6-13 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
RA0070	A0011877	Automatic Wire Stripper, B Blade	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
GW0000	A0008092	Straight handle Tinsnip, G245/8, 200 mm	EA	1
MX0540	A0011116	5 Tray Cantilever Toolbox, 550 x 207 x 226 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set , PS-B9, 1.5-10	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set , PS-B9IN, 1/16-3/8"	EA	1
MX0451	A0011089	Heavy-Duty Adjustable Shifter Wrench, 150 mm	EA	1
MX0452	A0011090	Heavy-Duty Adjustable Shifter Wrench, 200 mm	EA	1
MX0453	A0011091	Heavy-Duty Adjustable Shifter Wrench, 250 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



A0011877



A0011116



C0000584



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A0009900

A0009895

A0009918

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A0009947

MF0623 A0009987 A0009985



A0010256



JL1000



A0016365



A0009379



A0011185



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A0011099



A0012021

A0012020



E0000984



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A0010992



A0010990



A0010994



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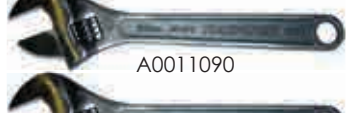
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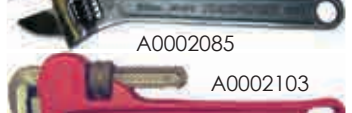
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A0002103



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50 Piece Apprentice LOTC Toolkit (A0014840)

Stock Code	System Code	Description	Uom	Qty
MS0050	A0010256	Canvas File Bag, 13 File Capacity	EA	1
SN0010	SN0010	4 Jaw Ratchet Brace, 02-110, 254 mm	EA	1
GR0102	A0007892	Inside Spring Caliper, ID/6, 150 mm	EA	1
GR0152	A0007898	Outside Spring Caliper, OD/6, 150 mm	EA	1
QC0000	A0011809	Metric Vernier Caliper, 150 x 0.02 mm (Graduation)	EA	1
LS0242	A0009433	Cold Cross Cut Chisel, FG02655, 10 x 20 x 200 mm	EA	1
LS0244	A0009435	Cold Diamond Point Chisel, FG02675, 10 x 20 x 200 mm	EA	1
AT0037	A0004422	Cold Flat Chisel 19 x 200 mm	EA	1
LS0246	A0009437	Cold Round Nose Chisel, FG03685, 10 x 20 x 200 mm	EA	1
GR0200	A0007902	Spring Divider, DD/3, 75 mm	EA	1
GR0202	A0007904	Spring Divider, DD/6, 150 mm	EA	1
MF0300	A0009978	13 Piece Assorted File Set with Bag and handles	EA	1
BK0101	A0004576	20 Blade Feeler Gauge, 1590 m	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein hammer with Fibreglass Handle, 25224, 700 g	EA	1
LS0124	A0009379	Ballpein Hammer with Wood Handle, FG04185, 200 g	EA	1
MS0480	A0010376	Show Knife with Wooden Handle, 100 mm Blade	EA	1
MJ0090	A0010140	General Purpose Multimeter, MT1883	EA	1
HS0920	C0000584	Brass Key to Differ padlock, 264.38 mm, 3 Keys	EA	1
MX0151	Z0000031	Inside Straight Circlip Plier, 180 mm	EA	1
MX0153	A0010989	Outside Straight Circlip Plier, 180 mm	EA	1
MX0170	A0010992	Combination Plier with Insulated handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated handle, 1000V, 190 mm	EA	1
EL0000	A0005880	Gas Plier, PA78, 200 mm	EA	1
MX0166	A0010991	Long nose Plier with Insulated Handle, 1000V, 190 mm	EA	1
HW0001	A0008207	Round Nose Plier, A3 25, 160 mm	EA	1
MX0195	A0010997	Curved jaw Waterpump Plier, 250 mm	EA	1
RD0010	A0012021	Round Centre Punch, 117E, 150 mm	EA	1
RD0006	A0012020	Prick Punch, 816C, 100 mm	EA	1
MX0470	A0011098	Stainless Steel Measuring Rule, 150 mm	EA	1
MX0471	A0011099	Stainless Steel measuring Rule, 300 mm	EA	1
GR0822	A0007937	Junior Hacksaw, JHF4/14J, 150 mm	EA	1
MX0115	A0010980	9 Piece Blackpoint Screwdriver Set, 10009	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
JB0035	A0008362	17 Piece Deep Offset Combination Spanner Set, CV, 6-22 mm	EA	1
GR1511	A0007979	4 Piece Tube Spanner Set, TBS2M, 6-13 mm	EA	1
JB0018	A0008350	Deep offset Combination Spanner, CV, 24 mm	EA	1
JB0024	A0008356	Deep offset Combination Spanner, CV, 30 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
GR0010	A0007887	Engineers Square, WS Grade, SS/4, 100 mm	EA	1
RA0070	A0011877	Automatic Wire Stripper, B Blade	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
MG0610	A0010034	Voltage Tester, DCVF1 & Torchbat111, 1000V	EA	1
GW0001	A0008093	Straight handle Tinsnip, G245/10, 250 mm	EA	1
MX0540	A0011116	5 Tray Cantilever Toolbox, 550 x 207 x 226 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10.9	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, 1/16-3/8"	EA	1
MX0453	A0011081	Heavy-Duty Adjustable Shifter Wrench, 250 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



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A0010140



A0010034



A0009433



A0009435



A0009437



A0012020



A0012021



A0004422



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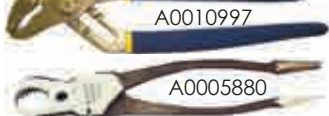
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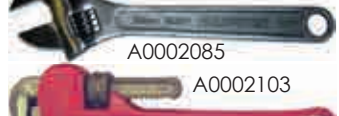
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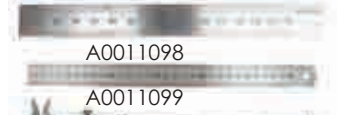
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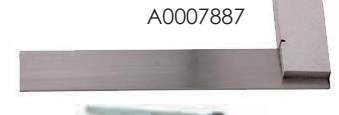
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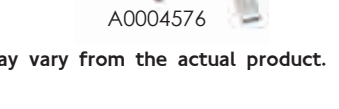
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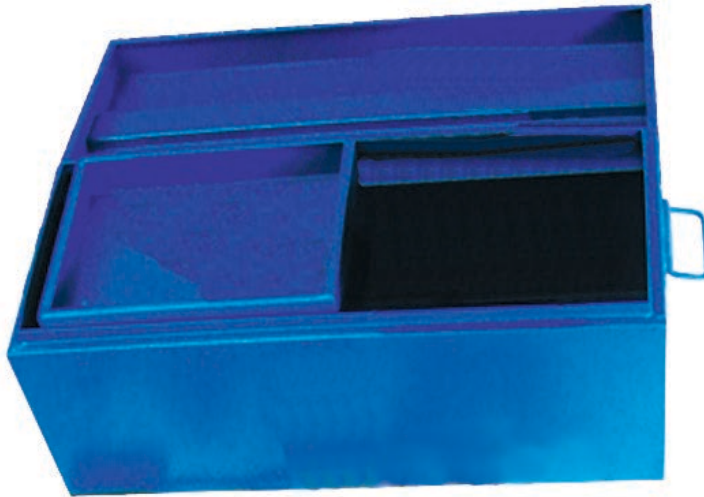
48 Piece Millwright Toolkit (A0014841)				
Stock Code	System Code	Description	Uom	Qty
AT0250	A0004455	Tommy Bar, 19 x 450 mm	EA	1
QC0000	A0011809	Vernier Metric Caliper, 150 mm x 0.02 mm Graduation	EA	1
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
AT0039	A0004424	Cold Flat Chisel, 25 x 250 mm	EA	1
GR0202	A0007904	Spring Divider, DD/6,150 mm	EA	1
PE0095	E0002938	Large Corded Earplugs, No. 304, 1000106	EA	1
MS0320	A0010338	3 Piece Packing Extractor Set	EA	1
MF0300	A0009978	13 Piece Assorted File Set with Bag and Handles	EA	1
BK0102	A0004577	26 Blade Feeler Gauge, 1590 m	EA	1
MX3600	A0011185	20T Frame Hacksaw, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle , 25224, 700 g	EA	1
LS0124	A0009379	Ballpein Hammer with Wood Handle, FG04185, 200 g	EA	1
TX2005	A0014977	Soffface Hammer with Fibreglass Handle ,65340, 40 mm	EA	1
MX0251	A0011005	Trimming Knife with Retractable Blade, 99E, SX-75	EA	1
RA0030	A0011866	2 Vial Torpedo/Boat Level, 230 mm	EA	1
BW0320	A0005134	Digital Millimeter, AC/DC, Tru RMS, RS232, TMB812, 1000V	EA	1
HS0920	C0000584	Brass Key to Differ padlock, 264, 38 mm, 3 Keys	EA	1
MX0151	Z0000031	Inside Straight Circlip Plier, 180 mm	EA	1
MX0153	A0010989	Outside Straight Circlip Plier, 180 mm	EA	1
MX0170	A0010992	Combination Plier with Insulated handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated handle, 1000V, 190 mm	EA	1
MX0165	A0010990	Long nose Plier with Insulated Handle, 150 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI20, 250 mm	EA	1
MX0195	A0010997	Curved jaw Waterpump Plier, 250 mm	EA	1
RD0010	A0012021	Round Centre Punch, 117E, 150 mm	EA	1
RD0006	A0012020	Prick Punch, 816C, 100 mm	EA	1
MX0470	A0011098	Stainless Steel Measuring Rule, 150 mm	EA	1
MX0471	A0011099	Stainless Steel meassuring Rule, 300 mm	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver Set, 10001	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
TX0110	A0014929	24 Piece Bihex Socket Set, 1/2"DR, HS004070, 8-32 mm	EA	1
JB0037	A0008364	18 Piece Deep Offset Combination Spanner Set, CV, 6-24 mm	EA	1
GR1526	A0007981	6 plece Tube Spanner Set, No. 53B, 0-10BA	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
AT0114	A00044441	Marlin Hex Spike, 25 x 300 mm	EA	1
GR0010	A0007887	Engineers Square, WS Grade, SS/4, 100 mm	EA	1
RA0070	A0011877	Automatic Wire Stripper, B Blade	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
MG0610	A0010034	Voltage Tester, DCVF1 & Torchbat111, 1000V	EA	1
MX0232	A0011003	Straight handle Tinsnip, G245/10, 250 mm	EA	1
CT0050	A0005594	1 Tray Artisans Tray No. Slot. 1181, 650 x 275 x 250 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10.9	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, 1/16-3/8"	EA	1
MX0453	A0011091	Heavy-Duty Adjustable Shifter Wrench, 250 mm	EA	1
JL0201	A0002102	Heavy-Duty Pipe Wrench, 250 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



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A0005594



A0010034



A0005134



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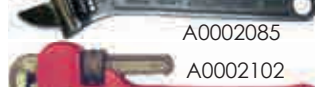
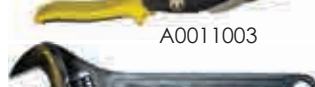
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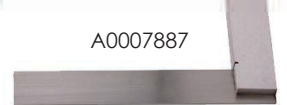
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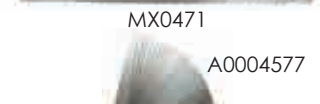
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A0011098



MX0471



A0004577

41 Piece Motor Diesel Mechanic Toolkit (A0014842)				
Stock Code	System Code	Description	Uom	Qty
QC0000	A0011809	Vernier Metric Caliper, 150 mm x 0.02 mm Graduation	EA	1
GR1303	A007960	Brass Pump Oil Can, MP23RB, 500 ml	EA	1
PE0095	E0002938	Large Corded Earplugs, No. 304, 1000106	EA	1
MF0300	A0009978	13 Piece Assorted File Set with Bag and Handles	EA	1
BK0102	A0004577	26 Blade Feeler Gauge, 1590 m	EA	1
GR0801	A0007939	20T Frame Hacksaw, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle , 25224, 700 g	EA	1
LS0123	A0009378	Ballpein Hammer with Wood Handle, FG04185, 200 g	EA	1
TX2005	A0014977	Soffface Hammer with Fibreglass Handle ,65340, 40 mm	EA	1
TX2006	A0014978	Yellow Soffface Hammer head, 65340, 40 mm	EA	2
MJ0070	A0010138	General Purpose Multimeter, MT832	EA	1
HS0920	C0000584	Brass Key to Differ padlock, 264, 38 mm, 3 Keys	EA	1
MX0151	Z0000031	Inside Straight Circlip Plier, 180 mm	EA	1
MX0153	A0010989	Outside Straight Circlip Plier, 180 mm	EA	1
MX0170	A0010992	Combination Plier with Insulated handle, 1000V, 200 mm	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated handle, 1000V, 190 mm	EA	1
KN0350	A0008608	Flat Nose Plier KEN558-3050K 160 mm	EA	1
MX0166	A0010991	Long Nose Plier with Insulated Handle, 150 mm	EA	1
MX0190	A0010996	Vice Grip Plier, DI20, 250 mm	EA	1
MX0195	A0010997	Curved jaw Waterpump Plier, 250 mm	EA	1
MC0602	A0009830	12 Piece Chisel and Pin Punch Set, No. 3	EA	1
MX0471	A0011099	Stainless Steel measuring Rule, 300 mm	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver Set, 10001	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
TX0110	A0014929	24 Piece Bihex Socket Set, 1/2"DR, HS004070, 8-32 mm	EA	1
JB0045	A0008369	17 Piece Deep Offset Combination Spanner Set, CV, 6-22 mm	EA	1
JB0035	A0008362	17 Piece Deep Offset Combination Spanner Set, CV, 1/4"-11/4"	EA	1
GD0695	A0006818	6 Piece Swivel Spanner Set, OE, 534	EA	1
JB0018	A0008350	Deep offset Combination Spanner, CV, 24 mm	EA	1
JB0021	A0008369	Deep offset Combination Spanner, CV, 27 mm	EA	1
JB0022	A0006810	Deep offset Combination Spanner, CV, 28 mm	EA	1
JB0024	A0008356	Deep offset Combination Spanner, CV, 30 mm	EA	1
JB0025	A0008357	Deep offset Combination Spanner, CV, 32 mm	EA	1
GD0681	A0008357	Swivel Combination Spanner, OE, 534, 11 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
GR0010	A0007887	Engineers Square, WS Grade, SS/4, 100 mm	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
CT0050	A0005594	1 Tray Artisans Tray No. Slot. 1181, 650 x 275 x 250 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10.9	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, 1/16-3/8"	EA	1



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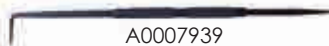
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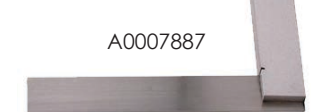
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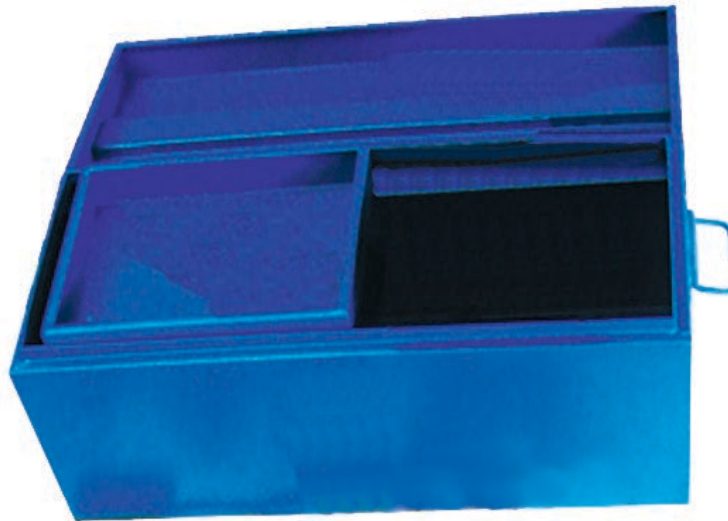
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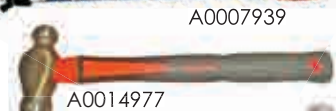
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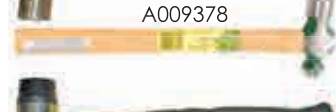


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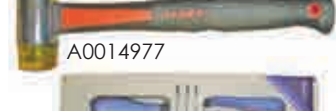


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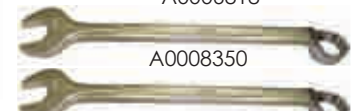
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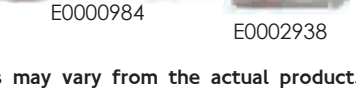
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E0002938



A0008491



A0008490

52 Piece Apprentice Plater Toolkit				
Stock Code	System Code	Description	Uom	Qty
PE0000	E0002906	Leather Apron with Seam, PW2210, 90 x 60 mm	EA	1
AT0250	A0004455	Tommy Bar, 19 x 450 mm	EA	1
BK0130	A004586	Aluminium Sliding Bevel, 3789, 200 mm	EA	1
JL1005	A0008481	Fine Wire Brazing Brush with Wood Handle, 422, 5 x 15 Row	EA	1
MX0475	A0011103	Zinc Alloy Chalkline Case, 30 m	EA	1
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
AT0040	A0004423	Cold Flat Chisel, 25 x 250 mm	EA	1
CV0020	A0005609	Standard Curvo Centering Head, CNT6	EA	1
CV0000	A0009602	Standard Curvo Contour marker, CNT1	EA	1
GR0204	A0007906	Spring Divider, DD/4, 100 mm	EA	1
GR0201	A0007903	Spring Divider, DD/6, 150 mm	EA	1
GR0202	A0007904	Spring Divider, DD/10, 250 mm	EA	1
PE0095	E0002938	Large Corded Earplugs, No. 304, 1000106	EA	1
A0009987	A0009987	Plastic Handle 125 mm	EA	2
MF0014	A0009900	2nd Cut Flat File, 300 mm	EA	1
MF0004	A0009895	Flat Bastard Cut Flat File, 300 mm	EA	1
MF0104	A0009900	Round 2nd Cut File, 300 mm	EA	1
PE0042	E0002925	Chrome Leather Gloves, R8, 200 mm	EA	1
PE0035	E0002924	Flip Front Welding Gas Goggles, G280P	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
SK0070	A0012538	Straight Spring Handle Chipping hammer	EA	1
RA0030	A0011866	2 Vial Torpedo/Boat Level, 230 mm	EA	1
HS0920	C0000584	Brass Key to Differ padlock, 264, 38 mm, 3 Keys	EA	1
MX0160	A0010988	Heavy-Duty Fencing Plier, 250 mm	EA	1
EL0000	A0005880	Gas Plier, PA78	EA	1
MX0190	A0010996	Viece Grip Plier, DI20, 250 mm	EA	1
RD0010	A0012021	Round Centre Punch, 117E, 150 mm	EA	1
MX0474	A0011102	Line of Chords Steel Folding Rule, 60R, 600 mm	EA	1
MX0110	A0010979	6 Piece Blackpoint Screwdriver Set, 10001	EA	1
WR0023	WR0023	Blackpoint Mechanic Screwdriver, 6018, 8 x 250 mm	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
JB0011	A0008339	Deep offset Combination Spanner, CV, 17 mm	EA	1
JB0013	A0008345	Deep offset Combination Spanner, CV, 19 mm	EA	1
JB0018	A0008350	Deep offset Combination Spanner, CV, 24 mm	EA	1
JB0024	A0008356	Deep offset Combination Spanner, CV, 30 mm	EA	1
HR0050	E0000754	Multi Purpose Spanner, No. 65	EA	1
PE0090	E0002936	1 Pair Leather Spats	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
AT0114	A0004441	Marlin Hex Spike, 25 x 30 mm	EA	1
QC0075	A0011832	4 Piece Heavy-Duty Combination Square Set	EA	1
RA0500	A0011908	Metric Rafter Square, MTS4606, 50 x 600 mm	EA	1
SN0656	A0014078	Try/Mitre Steel Square, 46-510, 250 mm	EA	1
MX0415	A0011082	Rubber Case Measuring Tape, 13 mm x 20 m	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
GW0001	A0008093	Straight Handle Tinsnip, G245/10, 250 mm	EA	1
CT0051	A0005595	1 Tray Artisans Tray No. Slot. 1181, 650 x 275 x 250 mm	EA	1
HR0010	HR0010	Nozzle Cleaner	EA	1
HR0015	F0000747	Key Spindle, SK	EA	1
HR0020	F0000748	Tripple Lighter Flint, TFL	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1



A0011877



A0011082



A0005595



C0000584



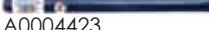
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AT0037



A0004423



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A0011185

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A004586



A0007939

PE0000



E0002936



A0009934

A0009934



A0010988



A0005880



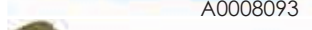
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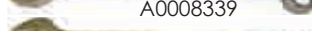
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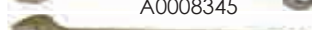
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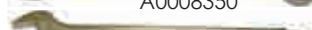
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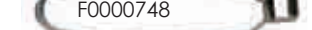
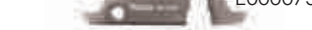
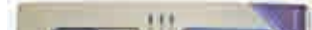
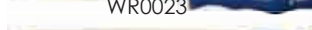
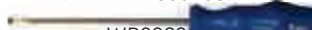
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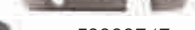
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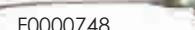
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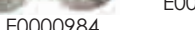
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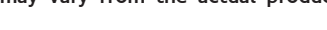
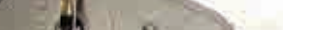
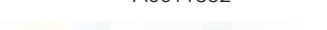
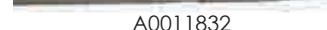
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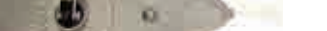
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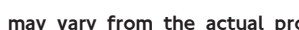
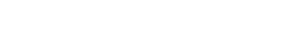
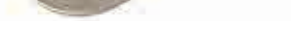
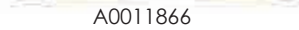
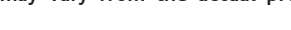
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A0009602



A0011866



56 Piece Apprentice Plater S (A0014844)

Stock Code	System Code	Description	Uom	Qty
PE0000	E0002906	Leather Apron with Seam, PW2210, 90 x 60 mm	EA	1
MS0050	A0010256	13 File Capacity Canvas Vag	EA	1
BK0130	A0004586	Aluminium Sliding Bevel, 3789, 200 mm	EA	1
JL1005	A0008481	Fine Wire Brazing Brush with Wood Handle, 422, 5 x 15 Row	EA	1
MX0475	A0011103	Zinc Alloy Chalkline Case, 30 m	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
SE0020	A0012345	Flexible Curve, 600 mm	EA	1
HR0060	F0000756	69A Radius Cutter	EA	1
GR0204	A0007906	Spring Divider, DD/4, 100 mm	EA	1
GR0201	A0007903	Spring Divider, DD/6, 150 mm	EA	1
GR0202	A0007904	Spring Divider, DD/10, 250 mm	EA	1
PE0095	E0002938	Large Corded Earplugs, No. 304, 1000106	EA	1
JL1000.	JL1000.	File Brush, 463, 115 x 40 mm	EA	1
A0009987	A0009987	Plastic Handle 75 mm	2	
MF0623	A0009986	Plastic Handle 100 mm	EA	1
MF0620	A0009985	Plastic Handle 125 mm	EA	1
MF0012	A0009898	2nd Cut Flat File, 200 mm	EA	1
MF0014	A0009900	2nd Cut Flat File, 300 mm	EA	1
MF0004	A0009895	Flat Bastard Cut Flat File, 300 mm	EA	1
MF0103	A0009933	Round 2nd Cut File, 250 mm	EA	1
MF0104	A0009900	Round 2nd Cut File, 300 mm	EA	1
MF0132	A0009947	Square 2nd Cut File, 300 mm	EA	1
PE0042	A0009934	Chrome Leather Gloves, R8, 200 mm	EA	1
PE0035	E0002924	Flip Front Welding Gas Goggles, G280P	EA	1
GR0801	A0007935	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 25224, 700 g	EA	1
LS0124	A0009379	Ballpein Hammer with Wood Handle, FG04185, 200 g	EA	1
SK0070	A0012538	Straight Chipping Hammer with Spring Handle	EA	1
RA0030	A0011866	2 Vial Torpedo/Boat Level, 230 mm	EA	1
HS0920	C0000584	Brass Key to Differ padlock, 264, 38 mm, 3 Keys	EA	1
MX0161	A0010989	Heavy-Duty Fencing Plier, 250 mm	EA	1
MX0190	A0010996	Viece Grip Plier, DI20, 250 mm	EA	1
GD2020	A0007209	Welding Grip Plier, 138, 280 mm	EA	1
RD0005	A0012019	Square Centre Punch, 315C, 100 mm	EA	1
MX0474	A0011102	Line of Chords Steel Folding Rule, 60R, 600 mm	EA	1
WR0106	A0015329	Blackpoint Electrician Screwdriver, 6008, 5.5 x 100 mm	EA	1
GR0900	A0007939	Engineers Scriber, MS/-ST, E222, 190 mm	EA	1
JB0011	A0008339	Deep offset Combination Spanner, CV, 17 mm	EA	1
JB0013	A0008345	Deep offset Combination Spanner, CV, 19 mm	EA	1
JB0018	A0008350	Deep offset Combination Spanner, CV, 24 mm	EA	1
JB0022	A0008354	Deep offset Combination Spanner, CV, 28 mm	EA	1
JB0024	A0008356	Deep offset Combination Spanner, CV, 30 mm	EA	1
PE0090	E0002936	1 Pair Leather Spats	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
QC0075	A0011832	4 Piece Heavy-Duty Combination Square Set, 300 mm	EA	1
RA0500	A0011908	Metric Rafter Square, MTS4606, 50 x 600 mm	EA	1
SN0655	A0014077	Try/Mitre Steel Square, 46-508, 200 mm	EA	1
MX0415	A0011082	Rubber Case Measuring Tape, 13 mm x 20 m	EA	1
MX0400	A0011877	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
GW0001	A0008093	Straight Handle Tinsnip, G245/10, 250 mm	EA	1
CT0050	A0005594	1 Tray Artisans Tray No. Slot. 1181, 650 x 275 x 275 mm	EA	1
HR0010	HR0010	Nozzle Cleaner	EA	1
HR0015	F0000747	Key Spindle, SK	EA	1
HR0020	F0000748	Tripple Lighter Flint, TFL	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1



A0011877



A0005595



A0004422



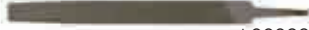
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A0009898



A0009900



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MF0103



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A0009900



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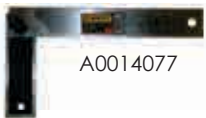


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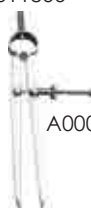
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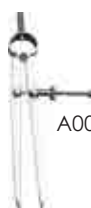
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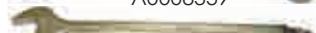
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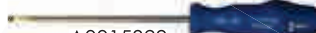
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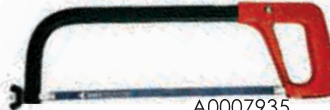
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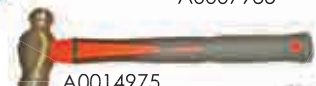
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E0002924



E0002938



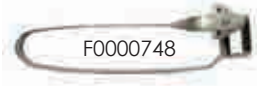
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HR0010



F0000747



F0000748



F0000756



A004586



A0008481



A0011103

29 Piece Plumber Aide Toolkits (A0014845)

Stock Code	System Code	Description	Uom	Qty
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
SN0078	A0013998	Tube Cutter, 93-020, 3-3- mm	EA	1
MF0004	A0009895	Flat Bastard Cut File, 300 mm	EA	2
MF0094	A0009928	Round Bastard Cut File, 300 mm	EA	2
PE0046	E0005143	Chrome Leather Gloves, 50 mm	EA	1
QC0030	A0011820	Heavy-Duty Caulking Gun	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2002	A0014974	Ballpein Hammer with Fibreglass Handle, 25216, 500 g	EA	1
JL0051	A0008427	Hammer Club with Rubber handle, SABS, 1800 g	EA	1
MX0261	A0011011	3 Vial Aluminium Spirit Level, 600 mm	EA	1
HS0920	C0000584	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
MX0170	A0010992	Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
MX0190	A0010996	Vicegrip Plier, DI-20, 250 mm	EA	1
WR0027	A0015320	Mechanic Blackpoint Screwdriver, 6022, 10 x 300 mm	EA	1
WR0108	A0015320	Mechanic Blackpoint Screwdriver, 6013, 6.5 x 100 mm	EA	1
PR0040	A0011694	Clear Silicone Sealant, 93509, 300 ml	EA	1
RA0055	A0011874	Basin Spanner, RIC5700	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
RBO195	A0011941	Combination Square Set, F7506KH449, 300 mm	EA	1
MX0400	A0011877	Measuring Tape with Rubber Case, 16 mm x 3 m	EA	1
MX0232	A0011003	Straight Aviation Type Tinsnip, M3R, 250 mm	EA	1
GW0001	A0008093	Straight Handle Tinsnip, G245/10, 250 mm	EA	1
MX0535	F0000890	3 Tray Cantilever Toolbox, 550 x 230 x 160 mm	EA	1
MS1265	A0002087	Standard Butane Blow Torch, OXY0210, 850 Deg.	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
JL0201	A0002102	Heavy-Duty Pipe Wrench, 250 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



A0011877



F0000890



C0000584



A0004422



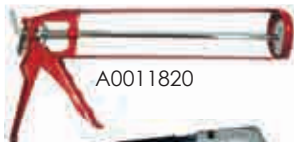
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SD0216



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A0010992



MX0190



MX0232



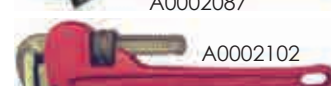
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A0002087



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WR0027



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E0000984

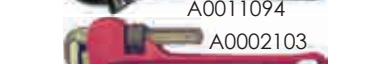
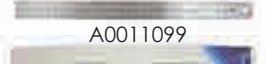
32 Piece Repairman Toolkits (A0014846)

Stock Code	System Code	Description	Uom	Qty
AT0250	A0004455	Tommy Bar, 19 x 450 mm	EA	1
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
A0004422	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
AT0039	A0004424	Cold Flat Chisel, 25 x 250 mm	EA	1
PE0095	E0002938	Large Corded Earplugs, No. 304, 1000106	EA	1
MFO300	A0009978	13 Piece File Set with Bag and Handles	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass handle, 25224, 700 g	EA	1
LS0124	A0009379	Ballpein hammer with Wood handle, FG04185, 200 g	EA	1
MX0251	A0011005	Trimming Trnife with Retractable Blade, 99E, SX-75	EA	1
HS0920	C0000584	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
MX0151	Z00000031	Inside Straight Circlip Plier, 180 mm	EA	1
MX0153	A0010987	Outside Straight Circlip Plier, 180 mm	EA	1
MX0170	A0010992	Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated Handle, 1000V, 190 mm	EA	1
MX0166	A0010991	Long Nose Plier with Insulated handle, 200 mm	EA	1
MX0195	A0010997	Curved Jaw Waterpump Plier, 250 mm	EA	1
MX0471	A0011099	Stainless Steel Measuring Rule, 300 mm	EA	1
WR0110	A0015333	Blackpoint Mechanic Screwdriver, 6014, 6.5 x 150 mm	EA	1
TX0110	A0014929	24 Piece Bihex Socket Set, 1/2" DR, HS004070, 8-32 mm, No Brace	EA	1
JB0035	A0015871	17 Piece Deep Offset Combination Spanner Set, CV, 6-22 mm	EA	1
GR1526	A0007981	6 Piece Tube Spanner Set, No. 035B, 0-10BA	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
RA0070	A0011877	Automatic Wire Stripper, B Blade	EA	1
MX0400	A0011077	Rubber Case Measuring Tape, 16 mm x 3 m	EA	1
MG0610	A0010034	Voltage Tester, DCVF1 & Torchcat1111, 1000V	EA	1
CT0050	A0005594	1 Tray Artisans Trunk, No Slot, 1181, 650 x 275 x 275 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
JT0022	A0008491	9 Piece Hex Key Wrench Set, PS-B9IN, 1/16-3/8"	EA	1
A0011091	A0011091	Heavy-Duty Adjustable Shifter Wrench, 250 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



33 Piece Repairman Toolkits (A0014847)

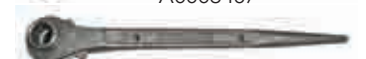
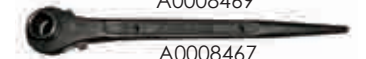
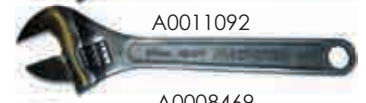
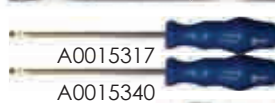
Stock Code	System Code	Description	Uom	Qty
PE0095	E0002938	Large Corded Bilsum Earplugs, No. 304, 1000106	EA	1
MF0300	A0009978	13 Piece Assorted File Set with Bag and Handles	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 25224, 700 g	EA	1
LS0124	A0009379	Ballpein Hammer with Wood Handle, FG04185, 200 g	EA	1
MX0251	A0011005	Trimming Knife with Retractable Blade, 99E, SX-75	EA	1
HS0920	C0000584	Brass Key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
MX0151	Z0000031	Inside Straight Circlip Pliers, 180 mm	EA	1
MX0153	A0010989	Outside Straight Circlip Pliers, 180 mm	EA	1
MX0170	A0010992	Combination Plier with Insulated Handle, 1000V, 200 mm	EA	1
BW0407	A0005146	Crimping Ratchet Plier, HD16UT, 1.5-16 mm (Uninsulated)	EA	1
MX0181	A0010995	Diagonal Cutter Plier with Insulated Handle, 1000V, 190 mm	EA	1
MX0166	A001099	Long Nose Plier with Insulated Handle, 200 mm	EA	1
MX0190	A0010996	Vicegrip Plier, DI-20, 250 mm	EA	1
MX0195	A0010997	Curved Kaw Waterpump Plier, 250 mm	EA	1
MX0471	A0011099	Stainless Steel Measuring Rule, 300 mm	EA	1
MX0115	A0010980	9 Piece Blackpoint Screwdriver Set, 10009	EA	1
JB0040	A0008366	26 Piece Deep Offset Combination Spanner Set, CV, 6-32 mm	EA	1
GR1526	A0007981	6 Piece Tube Spanner Set, No. 53B, 0-10BA	EA	1
GR1511	A0007979	4 Piece Tube Spanner Set, TBS2M, 6-13 mm	EA	1
NT0006	E0000984	Clear Safety Spectacles, SN180C	EA	1
MX0400	A0011877	Rubber Case Measuring Tape , 16 mm x 3 m	EA	1
MG0610	A0010034	Voltage Tester DCVF1 & Torchbat111, 1000V	EA	1
MJ0035	A0010132	Analogue Insulation Tester, K3132, 1000V	EA	1
MX0535	F0000890	3 Tray Cantilever Toolbox, 550 x 230 x 160 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
MX0456	A0011094	Heavy-Duty Adjustable Shifter Wrench, 450 mm	EA	1
SL0044	A0012580	Hex Key Allen Wrench, 12 mm	EA	1
SL0045	A0012581	Hex Key Allen Wrench, 14 mm	EA	1
SL0046	A0012582	Hex Key Allen Wrench, 16 mm	EA	1
SL0048	A0012584	Hex Key Allen Wrench, 18 mm	EA	1
JL0203	A0002103	Heavy-Duty Pipe Wrench, 350 mm	EA	1



TOOLKITS AND ASSORTMENTS

33 Piece Apprentice Rigger Toolkit (A0014848)

Stock Code	System Code	Description	Uom	Qty
AT0032	A0004417	Cold Flat Chisel, 13 x 150 mm	EA	1
AT0037	A0004422	Cold Flat Chisel, 19 x 200 mm	EA	1
AT0039	A0004424	Cold Flat Chisel, 25 x 250 mm	EA	1
MX0211	A0011000	Wire Rope Cutter, WC6, 200 mm	EA	1
PE0095	E0002938	Large Corded Earplugs, No. 304, 1000106	EA	1
A0009987	A0009987	Plastic Handle, 125 mm	2	
MF0004	A0009895	Bastard Cut Flat File, 300 mm	EA	1
MF0084	A0009923	Smooth Cut Half Round File, 300 mm	EA	1
PE0042	E0002925	Chrome Leather Gloves, R8, 200 mm	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 25224, 700 g	EA	1
JL0122	A0008444	Copper Hammer with Rubber Handle, 1800 g	EA	1
HS0920	C0000584	Brass key to Differ Padlock, 264, 38 mm, 3 Keys	EA	1
HW0021	A0008225	End Cutting Nipper Plier, A3 101, 200 mm	EA	1
MX0161	A0010989	Heavy-Duty Fencing Plier, 300 mm	EA	1
MX0190	A0010996	Vicegrip Plier, DI-20, 250 mm	EA	2
MX0474	A0011102	Line of Chords Steel Folding Rule, 60R, 600 mm	EA	1
WR0018	A0015317	Mechanic Blackpoint Screwdriver, 6015, 6.5 x 200 mm	EA	1
WR0119	A0015340	Mechanic Blackpoint Screwdriver, 6021, 10 x 250 mm	EA	1
JB0040	A0008366	26 Piece Deep Offset Combination Spanner Set, CV, 6-32 mm	EA	1
NT0006	A0015857	Clear Safety Spectacles, SN180C	EA	1
AT0114	A0004441	Marlin Hex Spike, 25 x 300 mm	EA	1
RB0095	A0011927	Diameter Tape, PR22MD, 13 mm x 3.5 m	EA	1
MX0410	Z0000652	Rubber Case Measuring Tape, 13 mm x 10 mm	EA	1
MX0400	A0011077	Rubber Case Measuring Tape, 16 mm x 3 mm	EA	1
CT0050	A0005594	1 Tray No Slot Artisans Trunk 1181, 650 x 275 x 275 mm	EA	1
JT0020	A0008490	9 Piece Hex Key Wrench Set, PS-B9, 1.5-10	EA	1
MX0453	A0011091	Heavy-Duty Adjustable Shifter Wrench, 250 mm	EA	1
MX0454	A0011092	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1
JL0210	A0008469	Podger Ratchet Wrench, 10 x 13 mm	EA	1
JL0220	A0008467	Podger Ratchet Wrench, 17 x 19 mm	EA	1



37 Piece Aide Rigger Toolkit (A0014849)

Stock Code	System Code	Description	Uom	Qty
MF0014	A0009900	Flat File 2nd Cut, 300 mm	EA	1
MF0074	A0009918	Half Round File 2nd Cut, 300 mm	EA	1
MX3600	A0011185	20T Hacksaw Frame, 300 mm	EA	1
TX2003	A0014975	Ballpein Hammer with Fibreglass Handle, 25224, 700 g	EA	1
LS0501	LS0501	Copper Hammer with Wood Handle, 1.8 kg	EA	1
MX0153	A0010989	Outside Straight Circlip Plier, 180 mm	EA	1
MX0161	A0010989	Heavy-Duty Fencing Plier, 300 mm	EA	1
MX0190	A0010996	Vicegrip Plier, DI20, 250 mm	EA	1
MX0474	A0011102	Line of Chords Steel Folding Rule, 60R, 600 mm	EA	1
MC0537	MC0537	Electricians Screwdriver, 6 x 150 mm	EA	1
MC0512	MC0512	Mechanics Screwdriver, 10 x 250 mm	EA	1
A0008336	A0008336	Deep Offset Combination Spanner, CV, 10 mm	EA	1
JB0005	JB0005	Deep Offset Combination Spanner, CV, 11 mm	EA	1
JB0006	JB0006	Deep Offset Combination Spanner, CV, 12 mm	EA	1
JB0007	JB0007	Deep Offset Combination Spanner, CV, 13 mm	EA	1
JB0008	JB0008	Deep Offset Combination Spanner, CV, 14 mm	EA	1
JB0009	JB0009	Deep Offset Combination Spanner, CV, 15 mm	EA	1
JB0010	JB0010	Deep Offset Combination Spanner, CV, 16 mm	EA	1
JB0011	A0008339	Deep Offset Combination Spanner, CV, 17 mm	EA	1
JB0012	JB0012	Deep Offset Combination Spanner, CV, 18 mm	EA	1
JB0013	A0008345	Deep Offset Combination Spanner, CV, 19 mm	EA	1
JB0014	JB0014	Deep Offset Combination Spanner, CV, 20 mm	EA	1
JB0015	JB0015	Deep Offset Combination Spanner, CV, 21 mm	EA	1
JB0016	JB0016	Deep Offset Combination Spanner, CV, 22 mm	EA	1
JB0017	JB0017	Deep Offset Combination Spanner, CV, 23 mm	EA	1
JB0018	A0008350	Deep Offset Combination Spanner, CV, 24 mm	EA	1
JB0019	JB0019	Deep Offset Combination Spanner, CV, 25 mm	EA	1
JB0020	JB0020	Deep Offset Combination Spanner, CV, 26 mm	EA	1
JB0021	JB0021	Deep Offset Combination Spanner, CV, 27 mm	EA	1
JB0022	A0008354	Deep Offset Combination Spanner, CV, 28 mm	EA	1
JB0023	JB0023	Deep Offset Combination Spanner, CV, 29 mm	EA	1
JB0024	A0008356	Deep Offset Combination Spanner, CV, 30 mm	EA	1
JB0025	JB0025	Deep Offset Combination Spanner, CV, 32 mm	EA	1
MX0415	A0011082	Rubber Case Measuring Tape, 13 mm x 20 m	EA	1
MX0540	MX0540	5 Tray Cantilever Toolbox, 550 x 207 x 226 mm	EA	1
MX0453	A0011091	Heavy-Duty Adjustable Shifter Wrench, 250 mm	EA	1
MX0454	A0002087	Heavy-Duty Adjustable Shifter Wrench, 300 mm	EA	1



A0011082



MX0540



A0008336

JB0005



JB0006

JB0007

JB0008

JB0009

JB0010

A0008339

JB0012

A0008345

JB0014

JB0015

JB0016

JB0017

A0008350

JB0019

JB0020

JB0021

A0008354

JB0023

A0008356

JB0025



A0009900

A0009918



A0011185



A0014975



LS0501



MC0512



MC0537



A0010989



A0010989



A0010996



A0011102



A0011091

A0002087



F0001527



F0001525



F0001524



F0001531



F0001542



F0000015



F0001543



F0000921



F0000906



F0000918



F0000913

Welder Inverters, Air Cooled, Arc							
System Code	Product	Output/Input	Duty Cycle	Weight	UOM	Warranty	Brand
F0001526	Pro Single Board IGBT/MMA, Hot Start	150A, 220V	25% @ 150A	4.1Kg	EA	1 Yr	Octo
F0001531	Pro Single Board IGBT/MMA, Hot Start	160A, 220V	35% @ 150A	8Kg	EA	1 Yr	Octo
F0001527	Industrial IGBT/MMA, Hot Start, VRD	180A, 220V	30% @ 180A	4.7Kg	EA	2 Yrs	Jasic
F0001525	Industrial IGBT/MMA, Adaptive Arc Force, Hot Start, Generator Friendly	200A, 220V	60% @ 200A	4.1Kg	EA	3 Yrs	Octo Weld
F0002867	Industrial IGBT/MMA, Adaptive Arc Force, Hot Start, Generator Friendly	200A, 220V	60% @ 200A	4.1Kg	EA	3 Yrs	Jasic
F0001541	Industrial IGBT/MMA, Arc Force, Hot Start, VRD	200A, 220V	40% @ 200A	8.9 Kg	EA	2 Yrs	Jasic
F0001524	Industrial IGBT/MMA/TIG, Arc Force, Hot Start, VRD	200A, 220V	100% @ 200A	9.6 Kg	EA	3 Yrs	Jasic
F0001542	Industrial IGBT/MMA, Arc Force, Hot Start, VRD	225A, 380V	60% @ 225A	17.2 Kg	EA	3 Yr	Jasic
F0001543	Industrial IGBT/MMA, Arc Force, Hot Start, VRD	400A, 380V	60% @ 400A	25 Kg	EA	3 Yrs	Jasic
F0000015	Industrial IGBT/MMA/Gouging, Arc Force, Hot Start	630A, 380V	60% @ 630A	55 Kg	EA	3 Yrs	Jasic

Welder Inverters, Air Cooled, Arc						
System Code	Product	Output/Input	Duty Cycle	Weight	Uom	Brand
F0000921	Industrial IGBT/MMA, VRD & ARC Force	160A, 220V	100%	10,0 Kg	EA	Reeflex
F0000906	Industrial IGBT/MMA, VRD & ARC Force	200A, 220V	100%	10,0 Kg	EA	Reeflex
F0000907	Industrial IGBT/MMA, VRD & ARC Force	200A, 380V	100%	10,0 Kg	EA	Reeflex
F0000908	Industrial IGBT/MMA, VRD & ARC Force	200A, 525V	100%	10,0 Kg	EA	Reeflex
F0000913	Industrial IGBT/MMA, VRD & ARC Force	300A, 380/525V	100%	17,0 Kg	EA	Reeflex
F0000917	Industrial IGBT/MMA, VRD & ARC Force	300A, 525V	100%	17,0 Kg	EA	Reeflex
F0000918	Industrial IGBT/MMA, VRD & ARC Force	400A, 380V	100%	23,0 Kg	EA	Reeflex



Holder Electrodes				
System Code	Type	Rating	Uom	Brand
F0001039	Jaw Type	300A	EA	Octo
F0001040	Jaw Type	600A	EA	Octo
F0001032	Kd-Type	300A	EA	Octo
F0001033	Kd-Type	500A	EA	Octo
F0001034	Optimus	300A	EA	Octo
F0001035	Optimus	400A	EA	Octo
F0001036	Optimus	600A	EA	Octo
F0001037	Twist Lock	400A	EA	Octo
F0001038	Twist Lock	600A	EA	Octo



Gouging Torches			
System Code	Rating	Uom	Brand
F0000948	400/500/700A	EA	Octo
NEW code	1200A	EA	Octo



Earth Clamps				
System Code	Type	Rating	Uom	Brand
F0001027	Croco	300A	EA	Octo
F0001028	Croco	400A	EA	Octo
F0001029	Croco	500A	EA	Octo
F0001030	G-Type, Brass	600A	EA	Octo
F0000934	G-Type	500A	EA	Reeflex
F0000933	Springhinge	400A	EA	Reeflex



Earth Clamps with Cables			
System Code	Type	Uom	Brand
F0000958	3 m Cable, 16 mm, 160 Amp	EA	Octo
F0001549	3 m Cable, 25 mm, 200-250 Amp	EA	Octo
F0001555	3 m Cable, 50 mm, 400-500Amp	EA	Octo





F0000937



F0000929



F0000932



F0000936



F0000930

Cable Kits				
System Code	Type/Rating	Size	Uom	Brand
F0000929	No.16, for 160A 60%	4 m	KIT	Reeflex
F0000930	No.25, for 160A/200A 100%	4 m	KIT	Reeflex
F0000932	No.35, for 300A	5 m	KIT	Reeflex
F0000936	No.50, for 400A/500A	5 m	KIT	Reeflex
F0000937	No.70, for 700A	5 m	KIT	Reeflex



F0001010



F0001011



F0001013



F0001012



F0001016



F0001014



F0001015



F0001017



F0001019



F0001018

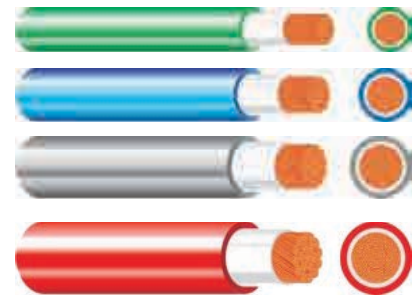
Connector, Cable, Dinse Plug Female or Male, Panel Socket Female			
System Code	Type	Size/Rating	Uom
F0001010	Bayonette Female	500A	EA
F0001011	Bayonette Male	500A	EA
F0001013	Dinse Female	10/25 mm	EA
F0001012	Dinse Female	35/50	EA
F0001016	Dinse Female	50/70	EA
F0001014	Dinse Male	10/25 mm	EA
F0001015	Dinse Male	35/50	EA
F0001017	Dinse Male	50/70	EA
F0001019	Panel Female	10/25 mm	EA
F0001018	Panel Female	35/50 mm	EA

Cable Lugs		
System Code	Size	Uom
F0001042	16 mm x 12 mm	EA
F0001020	25 mm x 10 mm	EA
F0001043	25 mm x 12 mm	EA
F0001044	35 mm x 12 mm	EA
F0001045	50 mm x 12 mm	EA
F0001046	70 mm x 12 mm	EA



F0001042

Wire Cables				
System Code	Size	Colour	Length	Uom
F0001054	16 mm ²	Green	Cut to Length	Per Meter
F0001057	25 mm ²	Blue	Cut to Length	Per Meter
F0001060	35 mm ²	Grey	Cut to Length	Per Meter
F0001063	50 mm ²	Red	Cut to Length	Per Meter



Electrodes				
System Code	Type	Size	Uom	Brand
F0000685	Vitemax	2.5 mm	P/Box	Afrox
F0000684	Vitemax	3.15 mm	P/Box	Afrox
F0000686	Vitemax	4.0 mm	P/Box	Afrox
F0000683	Hardface MMA	5.0mm	P/Box	Afrox
F0000689	Stainless Steel 308L	2.5 mm	P/Box	Afrox
F0000221	Stainless Steel 308L	32.mm	P/Box	Afrox
F0000223	Stainless Steel 309L	3.2mm	P/Box	Afrox
F0000224	Stainless Steel 316L	2.5mm	P/Box	Afrox



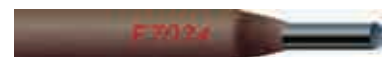
F0000684

Electrodes			
System Code	Type	Size	Uom
F0001458	Cast Iron 55%	2.5 mm	P/Box
F0001459	Cast Iron 55%	3.15 mm	P/Box
F0001460	Cast Iron 55%	4.0 mm	P/Box
F0001461	Cast Iron 99%	2.5 mm	P/Box
F0001462	Cast Iron 99%	3.15 mm	P/Box
F0001463	Cast Iron 99%	4.0 mm	P/Box



F0001458

Electrode				
System Code	Type	Brand	Size	Uom
F0001443	Iron Powder 7024	Tarus	3.2 mm	5 Kg Box
F0001444	Iron Powder 7024	Tarus	4.0 mm	5 Kg Box
F0000678	Iron Powder 7024	Afrox	2.5 mm	4 Kg Box
F0000679	Iron Powder 7024	Afrox	4.0mm	4 Kg Box



F0001443



Electrodes				
System Code	Type	Brand	Size	UOM
F0000333	General Purpose 6013	OctoWeld	2.5 mm	1 Kg Box
F0000335	General Purpose 6013	OctoWeld	2.5 mm	5 Kg Box
F0000334	General Purpose 6013	OctoWeld	3.2 mm	1 Kg Box
F0000336	General Purpose 6013	OctoWeld	3.2 mm	5 Kg Box
F0001719	General Purpose 6013	Tarus	2.5 mm	5 Kg Box
F0001720	General Purpose 6013	Tarus	3.2 mm	5 Kg Box
F0001721	General Purpose 6013	Tarus	4.0 mm	5 Kg Box



Low Hydrogen Electrodes				
System Code	Type	Brand	Size	UOM
F0001731	Electrode Low Hydrogen	Tarus	2.5 mm	5 Kg Box
F0001732	Electrode Low Hydrogen	Tarus	3.2 mm	5 Kg Box
F0001733	Electrode Low Hydrogen	Tarus	4.0 mm	5 Kg Box



Electrode				
System Code	Type	Brand	Size	Uom
F0001446	Stainless Steel 308L	Tarus	2.5 mm	1 Kg
F0001447	Stainless Steel 308L	Tarus	3.2 mm	1 Kg
F0001448	Stainless Steel 308L	Tarus	4.0 mm	1 Kg
F0001449	Stainless Steel 309L	Tarus	2.5 mm	1 Kg
F0001450	Stainless Steel 309L	Tarus	3.2 mm	1 Kg
F0001451	Stainless Steel 309L	Tarus	4.0 mm	1 Kg
F0001455	Stainless Steel 312	Tarus	2.5 mm	1 Kg
F0001456	Stainless Steel 312	Tarus	3.2 mm	1 Kg
F0001457	Stainless Steel 312	Tarus	4.0 mm	1 Kg
F0001452	Stainless Steel 316L	Tarus	2.5 mm	1 Kg
F0001453	Stainless Steel 316L	Tarus	3.2 mm	1 Kg
F0001454	Stainless Steel 316L	Tarus	4.0 mm	1 Kg



F0001446



F0001449



F0001456



F0001453



F0001532



F0001559



F0001546



F0001547



F0000020



F0002857



F0001544

Mig/Mag Inverter Welder						
System Code	Product	Output/Input	Duty Cycle	Weight	Uom	Brand
F0001532	Pro S/Board IGBT/MMA/MIG, VRD & ARC Force (N219)	160A, 220V	35%	12,5 Kg	EA	Jasic
F0001559	Industrial IGBT/MMA/MIG, VRD Force (J92)	250A, 220V	40%	47,0 Kg	EA	Jasic
F0001560	Industrial IGBT/MMA/MIG, VRD (N219)	250A, 380V	40%	47,0 Kg	EA	Jasic
F0000020	Industrial IGBT/MMA/MIG, VRD (J93)	350A, 380V	40%	51,0 Kg	EA	Jasic
F0001546	Industrial IGBT/MMA/MIG, VRD (J72)	350A, 380V	60%	45,0 Kg	EA	Jasic
F0001554	Industrial IGBT/MMA/MIG, VRD (N291)	500A, 380V	60%	50,0 Kg	EA	Jasic
F0001547	Industrial MMA/TIG/MIG Inverter Synergic Pulse (N317)	400A, 380V	60%	40KG	EA	JASIC
F0002858	Industrial MMA/TIG/MIG Inverter Synergic (N387)	350A, 380V	50%	45KG	EA	JASIC
F0002857	Industrial MMA/TIG/MIG Inverter Synergic (N388)	500A, 380V	50%	53KG	EA	JASIC
F0001544	Water Cooler For Mig500	4L Capacity			EA	Jasic



Mig Torches				
System Code	Description	Cable Size	Amp	Brand
F0001809	MIG Torch JS25 0,8 – 1,2 mm	4 m	230	Jasic
F0001810	MIG Torch JS36 0,8 – 1,6 mm	4 m	340	Jasic
F0001811	MIG Torch JS40 0,8 – 1,6 mm	4 m	400	Jasic
F0001812	MIG Torch Spool Gun [Miller-type]	8 m	340	Jasic
F0001814	MIG Torch 40KD DC 0,8 – 1,6 mm	3 m	400	OctoWeld
F0001378	MIG Torch MB15 0,8 – 1 mm	3 m	150	Binzel
F0001383	MIG Torch MB40KD 60% 0,8 – 1,6 mm	4 m	400	Binzel
F0001387	MIG Torch MB501 Water-Cooled	4 m	500	Binzel
F0000942	MIG Torch MB 25 x 4 m	4 m	220	Reeflex



Mig Body Plug Gun			
System Code	Type	Uom	Brand
F0001309	Complete with Spring	EA	Octo



F0001309

Mig Handles			
System Code	Type	Uom	Brand
F0001311	Complete with Switch & Spring	EA	Octo



F0001311

Mig Swan Neck			
System Code	Type	Uom	Brand
F0001363	BNZ150	EA	Binzel
F0001364	BNZ250	EA	Binzel
F0001365	BNZ360	EA	Binzel
F0001366	BNZ40 SN-5006E	EA	Binzel
F0001371	BNZ501	EA	Binzel
F0001426	TWC 64A60 #4	EA	Matweld
F0001423	TWC 65A60 #5	EA	Matweld



F0001363

Mig Central Adaptors		
System Code	Uom	Brand
F0001308	EA	Binzel



F0001308

Mig Cables				
System Code	Type	Size	Uom	Brand
F0001392	Cable BNZ501	4 m	EA	Matweld
F0001388	Cable BNZ150	4 m	EA	Matweld
F0001389	Cable BNZ250	4 m	EA	Matweld
F0001390	Cable BNZ360	4 m	EA	Matweld
F0001391	Cable BNZ400	4 m	EA	Matweld
F0001395	Complete Assy BNZ501	4 m	EA	Matweld
F0001393	Conduit BNZ501	4 m	EA	Matweld
F0001394	Gas BNZ501 Pipe	4 m	EA	Matweld



F0001392

F0001395

F0001393

F0001390

F0001394



Mig Liner			
System Code	Description	Uom	Brand
F0001324	MIG Liner 4 m x 1/1,2 mm	EA	OctoWeld
F0001325	MIG Liner 4 m x 1,4/1,6 mm	EA	OctoWeld
F0001326	MIG Liner 4 m x 1,2 mm PVC red	EA	OctoWeld



F0001325

Mig Nozzle/ Shrouds		
System Code	Description	Brand
F0001328	Shroud MB15 Conical 12 mm	Binzel
F0001329	Shroud MB25 Conical 15 mm	Binzel
F0001330	Shroud MB36 Conical 16 mm	Binzel
F0001331	Shroud MB40/MB501 Conical 16 mm	Binzel



MIG NOZZLE/SHROUD

Mig Gas Diffusers		
System Code	Description	Brand
F0001396	MIG Diffuser for MB36	OctoWeld
F0001397	MIG Diffuser for MB40	OctoWeld
F0001398	MIG Diffuser for MB501	OcotWeld



F0001399



F0001398

MIG Tip Holders		
System Code	Description	Brand
F0001340	MIG Tip Holder M6 for MB15	OctoWeld
F0001341	MIG Tip Holder M6 for MB25	OctoWeld
F0001342	MIG Tip Holder M6 for MB36	OctoWeld
F0001343	MIG Tip Holder (36KD) M8 for MB36	OctoWeld
F0001344	MIG Tip Holder M8 for 40KD	OctoWeld



F0001340



F0001341



F00013421



F0001343



F0001344



MIG Contact Tips		
System Code	Description	Brand
F0001904	Contact Tip MB15/25 0,8 mm M6 x 25	OctoWeld
F0001347	Contact Tip MB15/25 0,9 mm M6 x 25	OctoWeld
F0001348	Contact Tip MB15/25 1 mm M6 x 25	OctoWeld
F0001349	Contact Tip MB15/25 1,2 mm M6 x 25	OctoWeld
F0001350	Contact Tip MB36/40 0,8 mm M8 x 30	OctoWeld
F0001351	Contact Tip MB36/40 1 mm M8 x 30	OctoWeld
F0001352	Contact Tip MB36/40 1,2 mm M8 x 30	OctoWeld
F0001353	Contact Tip MB36/40 1,6 mm M8 x 30	OctoWeld



Trolley For The Mig Inverter			
System Code	Size	Uom	Brand
F0000954	Single Bottle 220/300/400A	EA	Reeflex
F0000955	Double Bottle 500/700A	EA	Reeflex



Inter Connector Cables				
System Code	Rating	Size	Uom	Brand
F0000938	220A/300A	5 m x 35 mm	EA	Reeflex
F0000939	400A/500A	5 m x 50 mm	EA	Reeflex
F0000940	700A	5m x 70 mm	EA	Reeflex



MIG Wire			
System Code	Description	Type	Weight Per Roll
F0001677	MIG Wire 0,8 mm ER70-6S	Mild Steel	15 Kg
F0001678	MIG Wire 0,9 mm ER70-6S	Mild Steel	15 Kg
F0001679	MIG Wire 1 mm ER70-6S	Mild Steel	15 Kg
F0001680	MIG Wire 1,2 mm ER70-6S	Mild Steel	15 Kg
F0001711	MIG Wire 0,8 mm ER308LSI	Stainless Steel	15 Kg
F0001712	MIG Wire 0,9 mm ER308LSI	Stainless Steel	15 Kg
F0001713	MIG Wire 1 mm ER308LSI	Stainless Steel	15 Kg
F0001714	MIG Wire 1,2 mm ER308LSI	Stainless Steel	15 Kg
F0001715	MIG Wire 0,8 mm ER309LSI	Mild Steel	15 Kg
F0001716	MIG Wire 0,9 mm ER309LSI	Mild Steel	15 Kg
F0001717	MIG Wire 1 mm ER309LSI	Mild Steel	15 Kg
F0001718	MIG Wire 1,2 mm ER309LSI	Mild Steel	15 Kg
F0001702	MIG Wire 0,8 mm ER316LSI	Stainless Steel	15 Kg
F0001703	MIG Wire 0,9 mm ER316LSI	Stainless Steel	15 Kg
F0001704	MIG Wire 1 mm ER316LSI	Stainless Steel	15 Kg
F0001705	MIG Wire 1,2 mm ER316LSI	Stainless Steel	15 Kg



F0001679

MIG Wires			
System Code	Description	Type	Weight Per Roll
F0001681	MIG Wire 0,8 mm ER70-6S	Mild Steel	15 Kg
F0001682	MIG Wire 0,9 mm ER70-6S	Mild Steel	15 Kg
F0001907	MIG Wire 1 mm ER70-6S	Mild Steel	15 Kg
F0001908	MIG Wire 1,2 mm ER70-6S	Mild Steel	15 Kg
F0001690	MIG Wire 1 mm ER100S	Low Alloy	15 Kg
F0001691	MIG Wire 1,2 mm ER100S	Low Alloy	15 Kg
F0001684	MIG Wire Flux-Cored E71T-1C 1,2 mm	Mild Steel	15 Kg
F0001685	MIG Wire Flux-Cored E71T-1C 1,6 mm	Mild Steel	15 Kg
F0001693	MIG Wire 1,2 mm ER4043	Aluminium	P/Roll
F0001694	MIG Wire 1,6 mm ER4043	Aluminium	P/Roll
F0001695	MIG Wire 1,2 mm ER5356	Aluminium	P/Roll
F0001696	MIG Wire 1,6 mm ER5356	Aluminium	P/Roll



F0001682



F0002834



F0002861



F0001533



F0001539



F0002797

Welder Inverters TIG/MMA, AC/DC								
Stock Code	System Code	Product Model	Output/Input	Duty Cycle	Weight	Uom	Brand	
WD6053	F0001533	ProS/Board Hi Frequency, TIG (W206)	180A, 220V	35%	6 Kg	EA	OCTO	
-	F0002861	Industrial Hi Frequency, TIG 180 (W223)	180A, 200V	30%	6 Kg	EA	OctoWeld	
-	F0002834	Industrial Hi Frequency, TIG 200 Pulse (W224)	200A, 220V	30%	7 Kg	EA	JASIC	
-	F0002797	Industrial Hi Frequency, TIG 200 AC/DC Pulse (E201)	200A, 220V	25%	9 Kg	EA	JASIC	
-	F0000024	Industrial Hi Frequency, TIG 315 AC/DC Pulse (E103)	315A, 380V	30%	25 Kg	EA	JASIC	

Foot Controllers			
System Code	Type	Uom	Brand
F0000018	AC/DC	EA	Jasic
F0000017	AC/DC	EA	Jasic



F0001535



TIG Torch					
System Code	Type	Size	Uom	Brand	
F0001807	26V, 2PC (L)	4 m	EA	Jasic	
F0001808	26V, 2PC (L)	8 m	EA	Jasic	
F0001805	18 Water Cooled	5 m	EA	Jasic	
F0001646	WP9V	8 m	EA		



TIG Body Torches with Handle		
System Code	Type	Uom
F0001269	17V	EA
F0001270	18V	EA
F0001271	26	EA
F0001272	26V	EA



F0001269

TIG Valves			
System Code	Type	Uom	Brand
F0001264	17V VS2	EA	
F0001265	26V VS1	EA	Octo



F0001264

TIG Back Caps			
System Code	Type	Uom	Brand
F0001258	Long 57Y02	EA	Octo
F0001259	Short 57Y04	EA	Octo



F0001259

F0001258

TIG Handles		
System Code	Type	Uom
F0001267	Ribbed 18/26/26V	EA



F0001267

TIG Switches		
System Code	Type	Uom
F0001276	SW-1F	EA



F0001276

TIG Rubber Boot Switch		
System Code	Type	Uom
F0001278	Small 17	EA
F0001277	Large 18/26	EA



F0001278

TIG Collets					
Stock Code	System Code	Type	Size	Uom	Brand
WD3220	F0001241	10N23	1.6 mm	EA	Octo
WD3230	F0001242	10N24	2.4 mm	EA	Octo
WD3260	F0001245	STUBBY, 10N24S	2.4 mm	EA	Octo
WD3240	F0001243	10N25	3.2 mm	EA	Octo
WD3250	F0001244	10N20	4.0 mm	EA	Octo



F0001241



F0001245



TIG Body Collets					
Stock Code	System Code	Type	Size	Uom	Brand
WD3270	F0001248	10N31	1.6 mm	EA	Octo
WD3280	F0001249	10N32	2.4 mm	EA	Octo
WD3290	F0001250	10N28	3.2 mm	EA	Octo
WD3300	F0001251	406488	4.0 mm	EA	Octo
WD3310	F0001252	17CB2024	Stubby	EA	Octo



TIG Body Collet Gas Lens				
Stock Code	System Code	Size	Uom	Brand
WD3320	F0001255	1.6 mm	EA	Octo
WD3330	F0001256	2.4 mm	EA	Octo
WD3340	F0001257	3.2 mm	EA	Octo



TIG, Connectors		
System Code	Type	Uom
F0001283	Cable & Hose 17 2 Pc	Kit
F0001284	Cable & Hose 26 2 Pc	Kit



TIG, Nuts & Nipples			
System Code	Type	Size	Uom
F0001281	Female Right Hand	3/8"	EA
F0001280	Male Left Hand	3/8"	EA
F0001279	Male Right Hand	3/8"	EA



TIG, Power Cables			
System Code	Type	Size	Uom
F0001273	H20	18 mm x 4 m	EA
F0001274	H20	18 mm x 8 m	EA
F0001275	TIG Hose Black Braid	4 mm	EA



TIG, Alumina Cups				
System Code	Type	Size	Uom	Brand
F0001221	#4 10N50	6 mm	EA	Octo
F0001222	#5 10N49	8 mm	EA	Octo
F0001223	#6 10N48	9 mm	EA	Octo
F0001224	#7 10N47	11 mm	EA	Octo
F0001225	#8 10N46	13 mm	EA	Octo
F0001226	#10 10N45	16 mm	EA	Octo

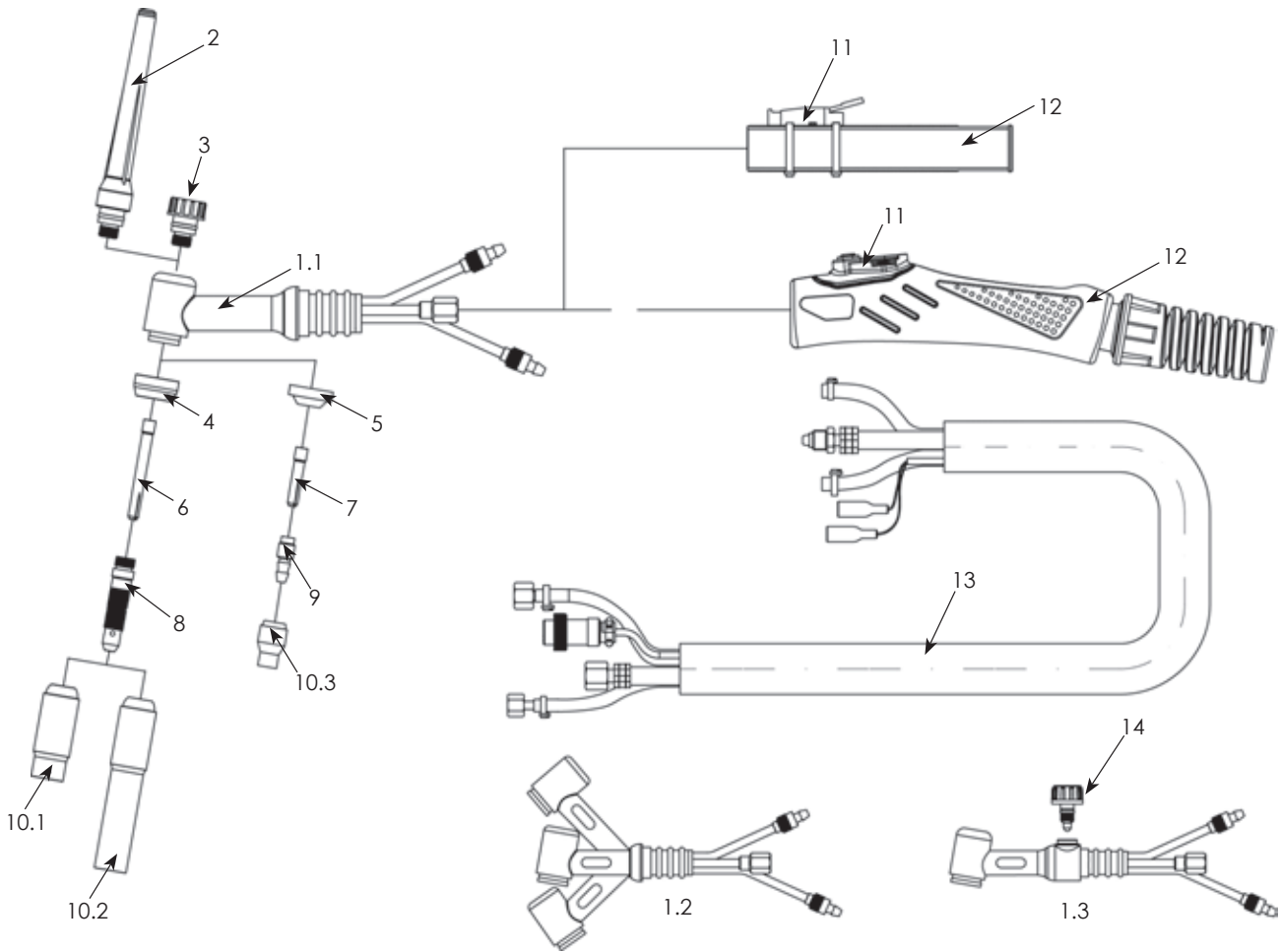




Item	Components
1.1	Torch Body
1.2	Torch Body (Flexible)
1.3	Torch Body (Valve)
2	Long Back Cap
3	Short Back Cap
4	Gasket
5	Stubby Gasket

Item	Components
6	Collet
7	Stubby Collet
8	Collet Body
9	Stubby Collet Body
10.1	Ceramic Nozzle
10.2	Extra-Length Ceramic Nozzle
10.3	Stubby Ceramic Nozzle

Item	Components
10.4	Ceramic Nozzle
10.5	Extra Long Ceramic Nozzle
10.6	Extra Diameter Ceramic Nozzle
11	Switch (with Wire)
12	Handle
13	Cable Assembly
14	Valve Stem



Tig Gas Lens Alumina Cups			
System Code	Type	Size	Uom
F0001235	#5	8 mm	EA
F0001236	#6	10 mm	EA
F0001237	#7	11 mm	EA
F0001238	#8	12 mm	EA

Tig Alumina Nozzles		
System Code	Type	Uom
F0001239	#5 53N59	EA
F0001240	#6 53N60	EA



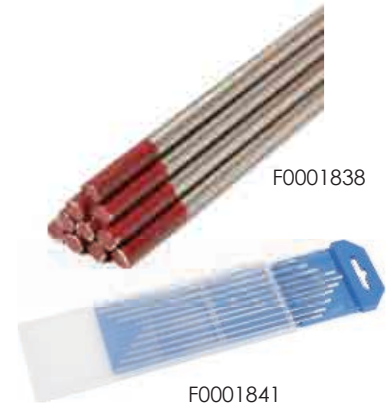
F0001235



F0001239

Tig Tungsten Electrodes

System Code	Description	Brand
F0001838	TIG Electrode for Red Tip 1,6 mm	Ea
F0001839	TIG Electrode for Red Tip 2,4 mm	Ea
F0001840	TIG Electrodefor Red Tip 3,2 mm OCT	Ea
F0001841	TIG Electrode White Aluminum Tip 1,6 mm-R8	Ea
F0001842	TIG Electrode White Aluminum Tip 2,4 mm-R8	Ea
F0001843	TIG Electrode White Aluminum Tip 3,2 mm-R8	Ea



Tig Tungsten Electrodes

System Code	Type	Size	Pack	Uom
F0001838	Thoriated 2%, Red	1.6 mm	10 Per Pack	PK
F0001839	Thoriated 2%, Red	2.4 mm	10 Per Pack	PK
F0001840	Thoriated 2%, Red	3.2 mm	10 Per Pack	PK
F0001841	Zirconiated 2%, White	1.6 mm	10 Per Pack	PK
F0001842	Zirconiated 2%, White	2.4 mm	10 Per Pack	PK
F0001843	Zirconiated 2%, White	3.2 mm	10 Per Pack	PK
F0002740	Zirconiated 2%, White	4.0 mm	10 Per Pack	PK



Tig Welding Wires

System Code	Description	For Welding Materials
F0001747	Wire TIG ER70S-6 1,6 mm	Mild Steel
F0001748	Wire TIG ER70S-6 2,4 mm	Mild Steel
F0001749	Wire TIG 308LSi 1,6 mm	Stainless Steel
F0001750	Wire TIG 308LSi 2,4 mm	Stainless Steel
F0001751	Wire TIG 309LSi 1,6 mm	Stainless Steel
F0001752	Wire TIG 309LSi 2,4 mm	Stainless Steel
F0001753	Wire TIG 316LSi 1,6 mm	Stainless Steel
F0001754	Wire TIG 316LSi 2,4 mm	Stainless Steel



Tig Wire Rod

System Code	Type	Size	Pack	Uom
F0001487	Aluminium ER4043	1.6 mm	5 Kg	PK
F0001488	Aluminium ER4043	2.4 mm	5 Kg	PK
F0001489	Aluminium ER4043	3.2 mm	5 Kg	PK
F0001490	Aluminium ER5356	1.6 mm	5 Kg	PK
F0001491	Aluminium ER5356	2.4 mm	5 Kg	PK
F0001492	Aluminium ER5356	3.2 mm	5 Kg	PK





F0001856



F0002872



F0002873

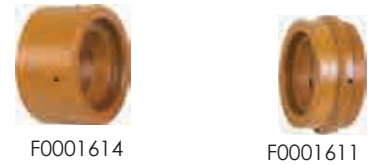
Plasma Cutters								
System Code	Product	Cutting Capacity		Output/ Input	Duty Cycle	Weight	Uom	Brand
F0001855	Cutter, Plasma Cut 40	8 mm (Mild)	4 mm (Stainless)	20-40A, 220V	35%	9,1 Kg	EA	Jasic
F0002871	Cutter, Plasma Cut 60	12 mm (Mild)	6 mm (Stainless)	20-40A, 220V	40%	9,5 Kg	EA	Jasic
F0001856	Cutter, Plasma Cut 60	16 mm (Mild)	8 mm (Stainless)	20-60A, 380V	40%	14,5 Kg	EA	Jasic
F0002872	Cutter, Plasma Cut 120	25 mm (Mild)	16 mm (Stainless)	20-100A, 380V	60%	26,5 Kg	EA	Jasic
F0002873	Cutter, Plasma Cut 160	40 mm (Mild)	30 mm (Stainless)	20-100A, 380V	60%	56 Kg	EA	Jasic



Complete Plasma Torches			
System Code	Type	Uom	Brand
F0001591	A81	EA	Octo
F0001592	PT31	EA	Octo
F0000063	A141	EA	Octo



Plasma Air Diffusers			
System Code	Type	Uom	Brand
F0001614	A81	EA	Octo
F0001611	A141	EA	Octo
F0001612	A151	EA	Octo



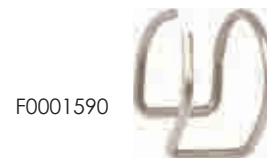
Plasma Electrodes			
System Code	Type	Uom	Brand
F0001618	PT-31	EA	Octo
F0001617	A81	EA	Octo
F0001615	-	EA	Octo
F0001616	-	EA	Octo



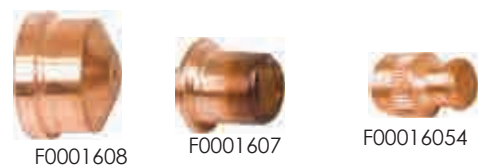
Plasma Outer Nozzle			
System Code	Type	Uom	Brand
F0001599	PT-31	EA	Octo
F0001598	A81	EA	Octo
F0001597	A141	EA	Octo



Stand Off Guide Plasma			
System Code	Type	Uom	Brand
F0001590	A81	EA	Octo
F0001589	A101	EA	Octo



Plasma Tips				
System Code	Type	Size	Uom	Brand
F0001605	PT-31	0.8 mm	EA	Octo
F0001606	A141	1.0 mm	EA	Octo
F0001607	A151	1.0 mm	EA	Octo
F0001608	A81	1.2 mm	EA	Octo
F0000677	Plasma 38	-	EA	Afrox



Gas Welding Torches			
System Code	Description	R.C.C.	Brand
F0001100	Torch Gas Cutting Black Handle 3/8" Universal	300 mm	OctoWeld
F0001101	Torch Gas Cutting/Welding Brass Handle 3/8" Universal	300 mm	OctoWeld
DISC	Torch Gas Cutting/Welding Brass Monarch Type OXY/ACTET	300 mm	OctoWeld
F0000785	Torch Gas Cutting Straight Brass 62-5F 3/8" Low Pressure Universal	300 mm	Harris
F0000786	Torch Gas Cutting Straight Brass 62-5F 9/16" Low Pressure Universal	300 mm	Harris
F0000783	Torch Gas Cutting Brass Handle Model 28 Type 9/16" LPG/ACET	400 mm	Harris
F0000784	Torch Gas Cutting Brass Handle Model H28 Type 9/16" LPG/ACET	350 mm	Harris
F0000782	Torch Gas Cutting Brass Handle 242-NM 3/8" Universal	200 mm	Harris
F0000756	Cutting Attachment, Radius Cutter Model 69 A 600 mm	300 mm	Harris
F0000961	Cutting Attachment, Radius Cutter Model 69 A Type 600 mm	300 mm	OctoWeld
F0001219	Cutter, Straight Line + 2 x 1,8 m Tracks 180-800 mm/min	60 mm	OctoWeld
F0001220	Straight Line Cutter Track 1,8 m	N/A	OctoWeld

Torch Accessories			
System Code	Type	Uom	Brand
F0001183	Handle, LPG	EA	Octo
F0001182	Handle, LPG, Economizer	EA	Octo
F0001098	Handle/Shank EN	EA	Octo
F0001097	Acetylene/Propane Use, 90' Brass Head	EA	Octo

Gas Flashback Arrestors		
System Code	Description	Brand
F0000787	Arrestor Flashback Oxygen/Reg Mount 188TRGB 3/8"	Harris
F0000789	Arrestor Flashback Oxygen/Reg Mount 188TR 9/16"	Harris
F0000788	Arrestor Flashback Oxygen/Torch Mount 188-1R8GB 3/8"	Harris
F0000790	Arrestor Flashback Oxygen/Torch Mount 188-1R8 9/16"	Harris
F0000792	Arrestor Flashback Acetylene/Reg Mount 188TLGB 3/8"	Harris
F0000799	Arrestor Flashback Acetylene/Reg Mount 188TL 9/16"	Harris
F0000798	Arrestor Flashback Acetylene/Torch Mount 188-1L8GB 3/8"	Harris
F0000796	Arrestor Flashback Acetylene/Torch Mount 188-1L8 9/16"	Harris
F0001113	Arrestor Flashback Oxygen/Torch Mount 3/8"	Octoweld
F0001114	Arrestor Flashback Oxygen/Reg Mount 3/8"	Octoweld
F0001115	Arrestor Flashback Acetylene/Torch Mount 3/8"	Octoweld
F0001116	Arrestor Flashback Acetylene/Reg Mount 3/8"	Octoweld

Bull Nose Stems			
System Code	Type	Uom	Brand
F0001119	Standard, 25A06D	EA	Octo
F0001122	Long, 110 mm	EA	Octo

Bull Nose Nuts			
System Code	Type	Uom	Brand
F0001120	Acetylene	EA	Octo
F0001121	Oxygen	EA	Octo

Hose Nuts				
System Code	Type	Size	Uom	Brand
F0001125	Left Hand, Acetylene	3/8"	EA	Octo
F0001124	Right Hand Oxygen	3/8"	EA	Octo

Hose Tail Pieces				
System Code	Type	Size	Uom	Brand
F0001126	986	3/8"	EA	Octo





Cutting Nozzles				
System Code	Description	R.C.C	Type	Brand
F0001146	Nozzle Gas ANM #1	3 – 6 mm	Oxygen/Acetylene	OctoWeld
F0001148	Nozzle Gas ANM #2	6 – 12 mm	Oxygen/Acetylene	OctoWeld
F0001150	Nozzle Gas ANM #3	12 – 75 mm	Oxygen/Acetylene	OctoWeld
F0001151	Nozzle Gas ANM #4	75 – 100 mm	Oxygen/Acetylene	OctoWeld
F0001151	Nozzle Gas ANM #5	100 – 150 mm	Oxygen/Acetylene	OctoWeld
F0001844	Nozzle Gas ANM #6	150 – 300 mm	Oxygen/Acetylene	OctoWeld
F0001153	Nozzle Gas ANME #1	3 – 6 mm	Oxygen/Acetylene	OctoWeld
F0001154	Nozzle Gas ANME #2	6 – 12 mm	Oxygen/Acetylene	OctoWeld
F0001155	Nozzle Gas ANME #3	12 – 75 mm	Oxygen/Acetylene	OctoWeld
F0001156	Nozzle Gas ANME #4	75 – 100 mm	Oxygen/Acetylene	OctoWeld
F0001157	Nozzle Gas ANME #5	100 – 150 mm	Oxygen/Acetylene	OctoWeld
F0001846	Nozzle Gas ANME #7	50 – 300 mm	Oxygen/Acetylene	OctoWeld
F0001173	Nozzle Gas 6290NX0	10 – 15 mm	Oxygen/Propane Gas	OctoWeld
F0001172	Nozzle Gas 6290NX00	5 – 10 mm	Oxygen/Propane Gas	OctoWeld
F0001174	Nozzle Gas 6290NX1	15-25 mm	Oxygen/Propane Gas	OctoWeld
F0001175	Nozzle Gas 6290NX2	25-50 mm	Oxygen/Propane Gas	OctoWeld
F0001176	Nozzle Gas 6290NX4	75-150 mm	Oxygen/Propane Gas	OctoWeld
F0001177	Nozzle Gas 6290NX6	150-300 mm	Oxygen/Propane Gas	OctoWeld
F0002915	Nozzle Gas 2890-F1	0-10 mm	Oxygen/Acetylene	OctoWeld
F0001178	Nozzle Gas 2890-F2	10-50 mm	Oxygen/Acetylene	OctoWeld
F0001179	Nozzle Gas 2890-F3	50-100 mm	Oxygen/Acetylene	OctoWeld
F0001180	Nozzle Gas 2890-F4	100-125 mm	Oxygen/Acetylene	OctoWeld
F0001158	Nozzle Gas PNM #1	3-6 mm	Oxygen/Propane Gas	OctoWeld
F0001160	Nozzle Gas PNM #2	6-12 mm	Oxygen/Propane Gas	OctoWeld
F0001162	Nozzle Gas PNM #3	12-75 mm	Oxygen/Propane Gas	OctoWeld
F0001163	Nozzle Gas PNM #4	75-100 mm	Oxygen/Propane Gas	OctoWeld
F0001164	Nozzle Gas PNM #5	100-150 mm	Oxygen/Propane Gas	OctoWeld
F0001165	Nozzle Gas PNM #6	150-300 mm	Oxygen/Propane Gas	OctoWeld
F0001166	Nozzle Gas PNME #1	3-6 mm	Oxygen/Propane Gas	OctoWeld
F0001167	Nozzle Gas PNME #2	6-12 mm	Oxygen/Propane Gas	OctoWeld
F0001168	Nozzle Gas PNME #3	12-75 mm	Oxygen/Propane Gas	OctoWeld
F0001169	Nozzle Gas PNME #4	75-100 mm	Oxygen/Propane Gas	OctoWeld
F0001170	Nozzle Gas PNME #5	100-150 mm	Oxygen/Propane Gas	OctoWeld
F0001171	Nozzle Gas PNME #6	150-300 mm	Oxygen/Propane Gas	OctoWeld
F0000758	Nozzle Gas 2890-1F	12,7 mm	Oxygen/Acetylene	Harris
F0000759	Nozzle Gas 2890-2F	38 mm	Oxygen/Acetylene	Harris



ANM



NX



Cutting Nozzles				
System Code	Description	Size	Type	Brand
F0000760	Nozzle Gas 2890-3F	50-100 mm	Oxygen/Acetylene	Harris
F0000761	Nozzle Gas 2890-4F	100-125 mm	Oxygen/Acetylene	Harris
F0000757	Nozzle Gas 2890-0F	0-3,2 mm	Oxygen/Acetylene	Harris
F0000762	Nozzle Gas 6290-1 NFF	15-25 mm	Oxygen/Propane Gas	Harris
F0000763	Nozzle Gas 6290-2 NFF	25-50 mm	Oxygen/Propane Gas	Harris
F0000764	Nozzle Gas 6290-3 NFF	50-75 mm	Oxygen/Propane Gas	Harris
F0000765	Nozzle Gas 6290-4 NFF	75-150 mm	Oxygen/Propane Gas	Harris
F0000767	Nozzle Gas 6290-000NX	0-5 mm	Propane Gas	Harris
F0000768	Nozzle Gas 6290-00NX	5-10 mm	Propane Gas	Harris
F0000769	Nozzle Gas 6290-0NX	10-15 mm	Propane Gas	Harris
F0000770	Nozzle Gas 6290-1NX	15-25 mm	Propane Gas	Harris
F0000771	Nozzle Gas 6290-3NX	25-50 mm	Propane Gas	Harris
F0000766	Nozzle Gas 6290-4NX	50-75 mm	Propane Gas	Harris
F0000772	Nozzle Gas 8290-1ANM	0-6 mm	Universal/Mixed Gas	Harris
F0000773	Nozzle Gas 8290-2ANM	6-12 mm	Universal/Mixed Gas	Harris
F0000774	Nozzle Gas 8290-3ANM	12-75 mm	Universal/Mixed Gas	Harris
F0000775	Nozzle Gas 8290-4ANM	75-150 mm	Universal/Mixed Gas	Harris
F0000776	Nozzle Gas 8290-5ANM	150-200 mm	Universal/Mixed Gas	Harris
F0000777	Nozzle Gas 8290-P1	0-6 mm	Universal/Mixed Gas	Harris
F0000778	Nozzle Gas 8290-P2	6-12 mm	Universal/Mixed Gas	Harris
F0000779	Nozzle Gas 8290-P3	12-75 mm	Universal/Mixed Gas	Harris
F0000780	Nozzle Gas 8290-P4	75-150 mm	Universal/Mixed Gas	Harris



F-Series

Cutting Nozzles			
System Code	Type	Uom	Brand
F0001139	Oxy Propane No. 2 2290-2H	EA	Octo
F0001140	Oxy Propane No. 3 2290-3H	EA	Octo
F0001141	Oxy Propane No. 4 2290-4H	EA	Octo
F0001142	Oxy Propane No. 5 2290-5H	EA	Octo
F0000673	Oxy - LPG 010-410-H5	EA	Afrox



F0001139

Welding Nozzles		
System Code	Type	Uom
F0001143	Swadged #3	EA
F0001144	Swadged #5	EA
F0001145	Swadged #7	EA



F0001143

LPG Burners			
System Code	Size	Uom	Brand
F0001187	19 mm	EA	Octo
F0001188	25 mm	EA	Octo
F0001189	32 mm	EA	Octo
F0001190	42 mm	EA	Octo

Nozzle Cleaners			
System Code	Type	Uom	Brand
F0001136	Standard	EA	Octo



F0001136



Neck Tubes			
System Code	Size	Uom	Brand
F0001185	70 mm	EA	Octo
F0001184	180 mm	EA	Octo
F0001186	750 mm	EA	Octo



F0001185

F0001184



F0000821



F0001198



F0001204

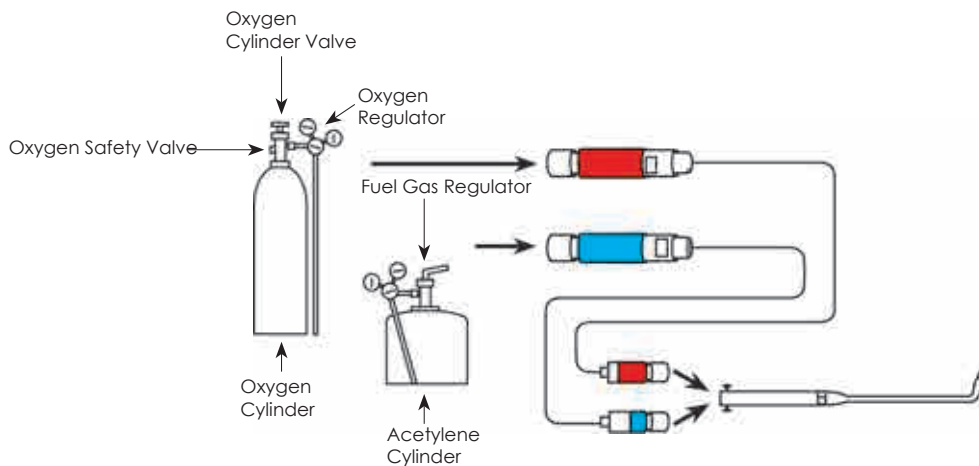


F0000813



F0000819

Using Flashback Arrestors For Gas Cutting And Welding



F0000817

Regulators					
System Code	Type	Connection	Gas Type	Uom	Brand
F0000817	Single Stage with Gauges, 825150Ac	3/8"	Acetylene	EA	Harris
F0000813	Single Stage with Gauges, 801D-1.5-Ac	3/8"	Acetylene	EA	Harris
F0000812	Single Stage with Gauges, 801D-10-Ox	3/8"	Oxygen	EA	Harris
F0000819	Double Stage with Gauges, 896150Ac	9/16"	Acetylene	EA	Harris
F0000818	Double Stage with Gauges, 825D-10-Ox	9/16"	Oxygen	EA	Harris
F0000821	Double Stage, 899150Ac-Gaugeless	9/16"	Acetylene	EA	Harris
F0000820	Double Stage, 899D-10-Gaugeless	9/16"	Oxygen	EA	Harris
F0000814	Flowmeter with Gauge & Flow Tube, 801D-1.5-F-Ar	3/8"	Argon	EA	Harris
F0000815	Single Stage with Gauge, 801-4-Lp	3/8"	LPG	EA	Harris
F0001198	Heavy-Duty Single Stage with Gauges	3/8"	Acetylene	EA	OctoWeld
F0001204	Heavy-Duty Single Stage with Gauges	3/8"	Oxygen	EA	OctoWeld
F0001197	Heavy-Duty Multi Stage with Gauges	3/8"	Acetylene	EA	Octo
F0001202	Heavy-Duty Multi Stage with Gauges	3/8"	Oxygen	EA	Octo
F0001200	Regulator Flowmeter Argon/Co2	3/8"	Argon/Co ²	EA	Octo

Radius Cutters		
System Code	Uom	Brand
F0000756	EA	Harris
F0000961	EA	Octo



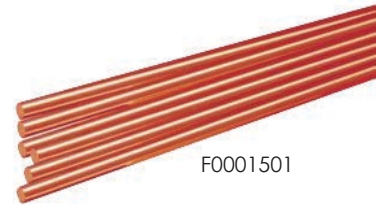
Straight Line Cutters (Quickie)			
System Code	Type	Uom	Brand
F0001219	Cutter with 2 Tracks	KIT	Octo
F0001220	1.8 m Extension Extra Track	EA	Octo



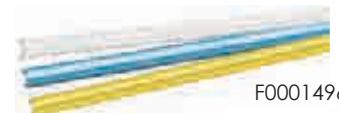
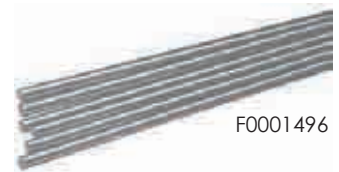
Brazing Rods			
System Code	Type	Size	Uom
F0001905	Bare	2.0 mm - 10 Kg	EA
F0001476	Flux Coated	2.0 mm - 5 Kg	EA
F0001477	Flux Coated	3.0 mm -5 Kg	EA



Copper-to-Copper Brazing Rods			
System Code	Size	Silver Grade	Uom
F0001501	2 mm - 1 Kg	0%	EA
F0001503	2 mm - 1 Kg	2%	EA
F0001505	2 mm -1 Kg	5%	EA
F0001507	2 mm - 1 Kg	15%	EA
F0001502	3 mm - 1 Kg	0%	EA
F0001504	3 mm - 1 Kg	2%	EA
F0001506	3 mm - 1 Kg	5%	EA
F0001508	3 mm - 1 Kg	15%	EA



Silver Solders				
System Code	Type	Silver %	Size	Pack Size
F0001496	Flux Coated, White	20	1.5 mm	1 Kg
F0001497	Flux Coated, Blue	30	1.5 mm	1 Kg
F0001499	Flux Coated, Yellow	40	1.5 mm	1 Kg



Gas Cylinder Trolleys			
System Code	Type	Uom	Brand
F0001637	Single Bottle	EA	Octo
F0001638	Double Bottle	EA	Octo



F0001637

F0001638



Welding Hoses				
System Code	Type	Size	Uom	Brand
F0001209	Acetylene, Red	8 mm	Roll	Octo
F0001211	Oxygen, Blue	8 mm	Roll	Octo



F0001208



F0001211

Clamp Hoses				
System Code	Type	Size	Uom	Brand
A0004464	O-Clamp	8 mm	PK	Afrox
F0001206	Parallel	8 mm	EA	Octo



A0004464

Hose Crimper Clamps				
System Code	Type	Size	Uom	Brand
A0005583	For Hose Clip	180 mm	EA	Crescent



A0005583

Lighters				
System Code	Type	Uom	Brand	
F0001129	Triple Flint Lighter	EA	Octo	
F0001135	Triple Flint Refill Only	EA	Octo	
F0000748	Triple Flint	EA	Harris	
F0000695	Triple Flint, with One Spare	EA	Afrox	



F0001129



F0001135

F0000748

Keys			
System Code	Type	Uom	Brand
F0000747	100515 Spindle	EA	Harris



F0000747

Welders Tools		
System Code	Uom	Brand
F0000754	EA	Harris
F0000696	EA	Afrox
F0001643	EA	Octo



F0000696



F0000754

Fluxes				
System Code	Type	Size	Uom	Brand
F0001509	Silver Solder	250 gm	EA	Matweld



F0001509



F0000342

Pickling Paste				
System Code	Type	Size	Uom	Brand
F0000342	TSK Green	2 Kg	EA	Octo



Temperature Crayons			
System Code	Temp Range	Uom	Brand
F0001066	38°C	EA	Tempindic
F0001067	52°C	EA	Tempindic
F0001068	59°C	EA	Tempindic
F0001069	66°C	EA	Tempindic
F0001070	79°C	EA	Tempindic
F0001071	93°C	EA	Tempindic
F0001072	101°C	EA	Tempindic
F0001073	107°C	EA	Tempindic
F0001074	110°C	EA	Tempindic
F0001075	121°C	EA	Tempindic
F0001076	135°C	EA	Tempindic
F0001077	149°C	EA	Tempindic
F0001078	163°C	EA	Tempindic
F0001079	177°C	EA	Tempindic
F0001080	191°C	EA	Tempindic
F0001081	204°C	EA	Tempindic
F0001082	218°C	EA	Tempindic
F0001083	232°C	EA	Tempindic
F0001084	246°C	EA	Tempindic
F0001085	253°C	EA	Tempindic
F0001086	260°C	EA	Tempindic
F0001087	274°C	EA	Tempindic
F0001088	288°C	EA	Tempindic
F0001089	302°C	EA	Tempindic
F0001090	316°C	EA	Tempindic
F0001091	343°C	EA	Tempindic
F0001092	371°C	EA	Tempindic
F0001093	399°C	EA	Tempindic



F0001066

Dissolvo Purge Papers					
Stock Code	System Code	Type	Length	Uom	Brand
WD7210	F0001639	-	394.0 mm x 50.3 m	EA	Octo
WD7211	F0001640	-	787.0 mm x 50.3 m	EA	Octo
WD7212	F0001641	Tape	50 mm x 91.4 m	EA	Octo
WD7213	F0001642	Tape	25 mm x 91.4 m	EA	Octo





Welding Helmets			
System Code	Type	Uom	Brand
E0004951	Auto Darkening Econo	EA	Octo
E0004953	Auto Darkening Weld & Grind	EA	Octo
E0004952	Auto Darkening Weld & Grind, Deluxe	EA	Octo
E0004954	Flip Front	EA	Octo
E000095B	Flip Front	EA	Afrox

Welders Caps			
System Code	Colour	Uom	Brand
E0002999	Various	EA	Sowers

Welding Lens			
System Code	Shade	Size	Uom
F0001624	Clear	108 x 51 mm	EA
F0001625	Clear	108 x 51 mm	EA
F0001626	Clear	50 mm Round	EA
F0001633	Clear	108 x 51 mm	EA
F0001627	T5	50 mm Round	EA
F0001628	T6	108 x 51 mm	EA
F0001629	T7	108 x 51 mm	EA
F0001630	T8	108 x 51 mm	EA
F0001631	T9	108 x 51 mm	EA
F0001632	T10	108 x 51 mm	EA
F0001634	T11	108 x 51 mm	EA
F0001635	T12	108 x 51 mm	EA
E0002931	Clear	108 x 50 mm	EA
E0002932	Shade 10	108 x 41 mm	EA

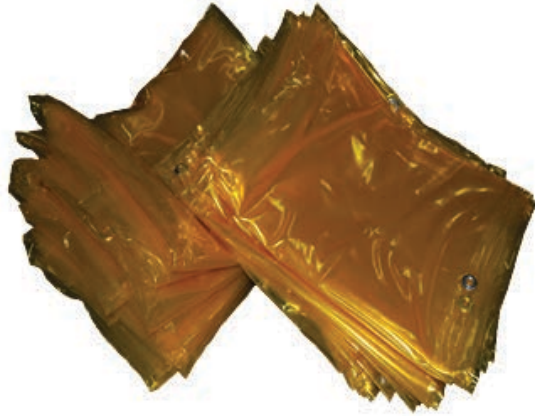
Anti-Spatter Sprays				
System Code	Type	Size	Uom	Brand
F0001000	Non-Silicone	400 ml	EA	Octo
F0001001	Silicone	400 ml	EA	Octo
F0001002	Silicone	500 ml	EA	Octo
A0005442	Water Based	398 grm	EA	CRC

Cold Zinc Galvanise Sprays			
System Code	Size	Uom	Brand
A0015250	400 ml	EA	Octo
A0005432	312 grm	EA	CRC

Surface Cleaners			
System Code	Size	Uom	Brand
F0001006	2 Kg	EA	Octo
F0001007	20 Kg	EA	Octo



F0001006



Welding Screens

*Sizes can be Custom Made to any Specifications

Stock Code	System Code	Size	Type	Uom
WD0045	F0001902	2 m x 2 m	Yellow Welding Screen	EA
WD0046	F0000965	2 m x 3 m	Yellow Welding Screen	EA
WD0047	F0000966	3 m x 3 m	Yellow Welding Screen	EA
WD0048	F0000967	3 m x 1.5 m	Yellow Welding Screen	EA
WD0049	F0000968	1.8 m x 2.4 m	Yellow Welding Screen	EA
WD0050	F0000969	2 m x 2 m	Mobile Welding Screen Frame	EA
WD0051	F0000970	2 m x 3 m	Mobile Welding Screen Frame	EA



Strip Curtains

*Sizes can be Custom Made to any Specifications

Stock Code	System Code	SIZE	TYPE	UOM
WD0066	D29	200 mm x 2 mm	Clear Strip	PM
WD0067	D50	300 mm x 3 mm	Clear Strip	PM
WD0058	D52	200 mm x 2 mm	Welding Blue Strip	PM
WD0059	D54	200 mm x 2 mm	Welding Bronze Strip	PM
WD0062	D53	200 mm x 2 mm	Yellow Strip	PM
WD0065	D52	200 mm x 2 mm	Green Strip	PM
WD0056	F0000971	200 mm x 2 mm	Blue Welding Strip Mobile Frame	PM
WD0057	F971	200 mm x 2 mm	Bronze Welding Strip Mobile Frame	PM



Fire Blankets

*Sizes can be Custom Made to any Specifications

Stock Code	System Code	Size	Type	Uom
WD0079	F0000985	2 m x 2 m	Glass Fibre	EA
WD0086	F0000991	2 m x 3 m	Glass Fibre	EA
WD0087	F0000992	3 m x 3 m	Glass Fibre	EA
WD0088	F0000993	1 m x 50 m	Glass Fibre 0.62 mm	ROLL
WD0089	F0000994	1 m x 50 m	Glass Fibre 0.40 mm	ROLL
WD0081	F0000987	2 m x 2 m	Silicone Coated Sasol Spec.	EA
WD0082	F0000988	2 m x 3 m	Silicone Coated Sasol Spec.	EA
WD0083	F0000989	3 m x 3 m	Silicone Coated Sasol Spec.	EA
WD0080	F0000986	1 m x 50 m	Silicone Coated Sasol Spec.	ROLL
WD0091	F0000996	2 m x 2 m	Ceramic Fibre 1200 Degrees	EA
WD0092	F0000997	2 m x 3 m	Ceramic Fibre 1200 Degrees	EA
WD0090	F0000995	1 m x 30 m	Ceramic Fibre 1200 Degrees	ROLL
WD0098	F0003220	2 m x 2 m	Pre Ox Fibre Black	EA

Work Bench					
Stock Code	System Code	Type	Size	Uom	Brand
GD2481	A0007297	1500/12	1200 x 700 x 900mm	EA	Gedore
GD2482	A0007298	1500/15	1500 x 700 x 900mm	EA	Gedore
GD2483	A0007299	1500/20	2000 x 700 x 900 mm	EA	Gedore
GD2485	A0007300	Drawer Unit	-	EA	Gedore



BDS

Stand is Optional



A0031322

Bench Fly Presses				
System Code	Pressure	Throat Height	Throat Depth	Table
	ton	mm	mm	
A0031322	3	170	110	250 x 230
A0031323	5	170	250	320 x 230

Wood Working Machines - Belt and Disc Sander					
System Code	Disc Ø	Belt	No load speed	Motor	
	mm	mm	RPM	kW	V
BDS	300	150 x 1220	2850	0.75	230



A0031631

Four Position Anvil. Steel Rams and Pinions.



G0000013

Arbor Presses				
System Code	Pressure	Throat Height	Throat Depth	Base
	ton	mm	mm	
A0031631	1/2	112	90	100 x 240
A0031630	1	130	100	125 x 275
A0031632	2	215	150	170 x 430
A0031633	3	315	175	205 x 460
A0031629	5	715	220	250 x 680

Wood Working Machines - Bandsaw						
System Code	Blade	Table Size	Working Capacity		Spindle Speed	Motor
	mm	mm	W	H	RPM	kW V
G0000013	2362 x 13 x 1	350 x 353	349	140	170, 290, 460, 780	0.3 230



JWP-12



16-32

Balanced Aluminium Drum

Wood Working Machines - Portable Thicknesser

System Code	Width of Cut	Motor	Blade Thickness	Volt
	mm	W	mm	
JWP-12	310	1600	3	230

Wood Working Machines - Drum Sander

System Code	Drum Width	Motor	Volt
	mm	W	
16-32	400	736	230
22-44	560	1300	230



JPT-260

Cast Iron Table

Wood Working Machines - Combination Planner/Thicknesser

System Code	Thickness width x height	Motor	Volt
	mm	W	
JPT-260	252 x 225	1710	230
JPT-310	310 x 225	2200	230 or 380



JSG-96

Cast Iron Tilting Table Dust Extraction

Wood Working Machines - Belt and Disc Sander

System Code	Disc Ø	Belt	Motor	Volt
	mm	mm	W	
JSG-96	230	150	500	230



JWP-160S

Extension Table Supports Included

Wood Working Machines - Thicknesser

System Code	Cut Width x Thick	Motor	Blades	Volt
	mm	W	mm	
JWP-160S	400 x 200	2200	3x3 thick	230



G0003709

Wood Working Machines - Horizontal/Vertical Belt Sander

System Code	Table Length	Table Width	Belt Length	Belt Width	Linear Speed	Motor	
	mm	mm	mm	mm	m/min	kW	V
G0003709	685	250	2260	150	1000	1.1	230
G0003710	685	250	2260	150	1000	1.1	380



G0000299

Plate & Bar Shears				
System Code	Max Plate	Max Flat	Max Round	Blade Length
	mm	mm	mm	mm
G0000299	4	70 x 5	10	120
G0000301	5	70 x 6	11	160
G0000302	6	70 x 7	13	200
G0000303	7	80 x 7	16	250
G0000300	4	70 x 6	13	300



P10

Punches			
System Code	Max Punch Ø	Throat Max Plate	Throat
	mm	mm	mm
P10	10	6	80
P12	12	8	120
P16	16	10	160



G0000311

Plate, Bar & Section Shears							
System Code	Max Plate	Max Round	Max Flat	Max Square	Max Angle	T'S	Blade Length
	mm	mm	mm			mm	mm
G0000311	8	16	100 x 10	-	40 x 6	40 x 60	200
G0000313	8	22	100 x 10	18	-	-	200



G0000298

Combined Shear Punches							
System Code	Max Plate	Max Flat	Max Round	Max Square	Max Punch Ø	Throat Max Plate	Throat
	mm	mm	mm	mm	mm	mm	mm
G0000298	6	70 x 7	13	11	10	6	80



G0000312

Plate, Bar & Section Shears							
System Code	Max Plate	Max Round	Max Flat	Max Square	Max Angle	T'S	Blade Length
	mm	mm	mm			mm	mm
G0000312	8	20	80 x 12	18	50 x 6	50 x 6	175

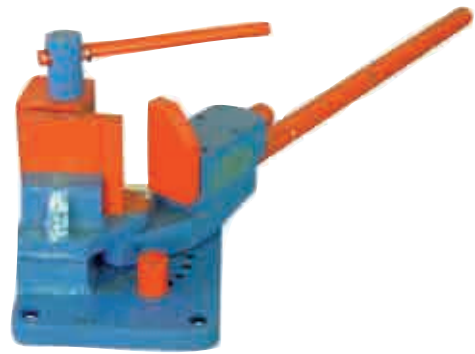


CSC22

Concrete/Steel Cutter			
System Code	Max Round	Max Square	Max Flat
	mm	mm	mm
CSC22	22	20	30 x 10
CSC28	28	24	40 x 15



A0031325



G0001049



Standard Rolls

Optional Rolls

Jenny/Multi Roll			
System Code	Capacity	Roller Centre	Throat
	mm	mm	mm
A0031325	1.6	68	280

Perfect 100 Bar Benders						
System Code	Capacity			Capacity		
	Cold			Hot		
	bar mm	Ø mm	sq mm	bar mm	Ø mm	bar mm
G0001049	100 x 6	18	16	100 x 8	25	20



UTB



G0006991

Manual Pipe Bender			
System Code	Pipe Bending Range	No. of Formers	Bend Angle
G0006991	10 - 25	7	≤180°

Universal Tube Benders				
System Code	Suitable for	Max Ø	Tube	Max. Bend Angle
		mm	mm	
G0000363	Round & Square	25.4	25.4	180°

Standard Dies				
System Code	Tube	Size	To Bend Tube	Min. Radii Possible
			mm	mm
G0001059	Square	13	12+12.7sq	59
G0001060	Square	16	15.9sq	80
G0001061	Square	20	19.1+19.6sq	93
G0001062	Square	26	25+25.4sq	115
G0001055	Round	13	12+12.7 Ø	48
G0001056	Round	20	19.5 Ø	70
G0001057	Round	22	21.4 Ø	70
G0001058	Round	26	25+25.4 Ø	89



A0027914

Hydraulic Pipe Benders					
System Code	Pipe Bending Range	No. of Formers	Bend Angle	Working Pressure	Max. Stroke
	mm			Mpa	mm
A0027914	1/2" - 2	6	≤180°	45	250
A0027915	1/2" - 3	8	≤180°	50	320



SR



G0000139

Slip Rolls			
System Code	Length of Rolls	Max Plate	Min Roll Ø
	mm	mm	mm
SR	1270	1.6	75

Box and Pan Folders					
System Code	Max Bending Capacity	Table Bar	Min. Return Bend with Angle	Max. Depth of Tray Formed	No & Width of Finger
	mm	mm	mm	mm	mm
G0000139	900 x 2	50 x 50 x 5	16	95	6x50, 4x75, 3x100
G0000137	1250 x 2	50 x 50 x 5	16	95	6x50, 5x75, 4x100, 2x80, 1x95
G0000138	2000 x 1.6	60 x 60 x 5	16	95	6x50, 4x75, 4x100, 4x150, 2x200



G0000187



G0000199

Plate alignment by light beam. Mechanical back gauge. Premium quality hydraulics & electrics

Model QH11D

Motorised Guillotines							
System Code	Max. Plate Width	Max. Plate Thickness	Strokes	Back Gauge Distance	Front Support Arms	Motor	
		mm				mm	kW
G0000187	1250	3.5	10	0-650	1000	5.5	380

Heavy Duty Hydraulic Swing Beam Guillotines					
System Code	Shearing Thickness	Shearing Width	Shearing Angle	Weight	Motor
	mm	mm		Kg	kW
G0000193	6	2500	1°3'	5200	7.5/380
G0000199	6	3200	1°3'	5900	7.5/380
G0000199	6	4000	1°3'	8600	7.5/380
G0000202	12	4000	1°3'	14600	18.5/380



G0000156



G0000250

Mechanically adjustable X & Y axes with digital display for stroke and back gauge adjustment. Premium quality hydraulics and electrics. Motorised RAM and back stop and 2 axis DRO

Models W11 2500x4, and W11 2500x6

Torque Shaft Synchronised Hydraulic Pressbrakes							
System Code	Nominal Pressure	Table Length	Throat Depth	Open Height	Ram Stroke	Motor	
	KN	mm	mm	mm	mm	kW	V
G0000156	400	2000	250	380	100	4	380
G0000158	630	2500	250	390	100	4	380
G0000142	1100	1100	410	420	150	75	380
G0000145	1600	1600	350	450	160	11	380
G0000147	1600	1600	410	450	160	11	380

Motorised Plate Rollin Machines - 3 Roller Symmetrical Structure				
System Code	Length of Rolls	Max. Plate Thickness	Min Rolling Ø	Motor
	mm	mm	mm	kW
G0000250	2500	4	300	4
G0000251	2500	6	380	5.5

Available with full CNC Control



G0000243



G0000217

Models W11 2X1200

Model 3RHS30-210 & 3RHS 25-280

Motorised Plate Rolling Machines. 3 Roller Asymmetrical Structure				
System Code	Length Of Rolls	Max Plate Thickness	Min Rolling Ø	Motor
	mm	mm	mm	kW
G0000243	1200	2	250	250

3 Roll Hydraulic Plate Rolling Machine					
System Code	Max. Plate Thickness	Motor	Working Speed	Size	Weight
	mm	kW	m/min		kg
G0000217	6	7.5	5	4400 x 1200 x 1300	5205
G0000213	13	11	5	4600 x 1400 x 1550	7720



G0010703

Abrasive Cut Off Machines								
System Code	Maximum Cutting Capacity mm				Wheel Ø mm	Motor		
	Ø	Sq 90°	Sq 45°	Rect 90°		Rect 45°	kW	V
G0010703	40	70	60	55 x 95	55 x 65	405	2.2	220
A0031570	40	70	60	55 x 95	55 x 65	405	3.7	380

NOTE: Supplied without cut off wheel.



A0030184

High speed steel circular saw blades

Circular Cut Off Machines					
System Code	Blade Ø	Vice Opening	RPM	Motor	
	mm	mm		kW	V
A0030184	225/250	105	40	2.4	380
A0030185	225/250	105	40 + 80	2.4	380

Cutting capacity mm							
90°				45°			
●	○	□	▭	●	○	□	▭
30	70	65	100 x 45	25	60	55	60 x 50

Mitre cut: 0-45°R

Circular Cut Off Machines					
System Code	Blade Ø	Vice Opening	RPM	Motor	
	mm	mm		kW	V
A0030186	300/315	120	41	2.2	220V
A0030187	300/315	120	41 + 82	3.7	380V

Cutting Capacity mm							
90°				45°			
●	○	□	▭	●	○	□	▭
45	95	82	110 x 70	35	90	80	85 x 70

Mitre cut: 0-45° L & R

System Code	Blade Ø	Vice Opening	RPM	Motor
	mm	mm		
A0030188	300/350	170	22 + 44 + 88	380V

Cutting Capacity mm							
90°				45°			
●	○	□	▭	●	○	□	▭
85	120	105	160 x 90	75	100	85	85 x 70

Mitre cut: 0-90°R & 0-45° L

NOTE: The above cut off machines are supplied without the machine stand. Machine stands are an optional extra. All saws supplied with the smaller diameter blade.



A0030180

Fully automatic model. With programable cutting cycle. Pneumatically operated

Fully and Semi Automatic Circular Cut Off Machines					
System Code	Blade Ø	Vice Opening	RPM	Motor	
	mm	mm		kW	V
A0030180	350	170	22 + 44 + 88	2.4	380

Cutting capacity mm							
90°				45°			
●	○	□	▭	●	○	□	▭
60	120	105	160 x 90	60	100	85	85 x 70



A0034831

Metal cutting, Horizontal / Vertical Model RF128

Band Saw Machine 128Ø Capacity					
System Code	Sawing Capacity mm		Blade Speeds	Blade Size	Motor
	●	▭	m/min	mm	kW V
A0034831	128	115 x 150	24 36 67	1635 x 13	0.2 220



G0000123

Metal cutting, 45° swivel head Model RF712N



G0000100

Metal cutting, Horizontal Model RF1018S

Swivel Head Band Saw Machines 180Ø Capacity							
System Code	Sawing Capacity mm		Blade Speeds m/min	Blade Size mm	Motor		
	●	■			kW	V	
G0000123	180	180 x 215	23 34 50 65	2362 x 19	0.75	220	
G0000124	180	180 x 215	23 34 50 65	2362 x 19	0.75	380	

Band Saw Machines 254Ø Capacity							
System Code	Sawing Capacity mm		Blade Speeds m/min	Blade Size mm	Motor		
	●	■			kW	V	
G0000100	254	457x127	29 50 73 96	3280x27	1.5	380	



G0000095

Metal cutting, Horizontal Model RF812N



BSM254/ 380

Metal cutting, Horizontal semi-automatic with two way-swivel head and variable speed motor Model RF-250NA

Band Saw Machines 200Ø Capacity							
System Code	Sawing Capacity mm		Blade Speeds m/min	Blade Size mm	Motor		
	●	■			kW	V	
G0000095	200	305 x 178	23 34 50 65	2362 x 19	0.75	220	
G0000094	200	305 x 178	23 34 50 65	2362 x 19	0.75	380	

Metal cutting, Horizontal Model RF912B

Band Saw Machines 230Ø Capacity							
System Code	Sawing Capacity mm		Blade Speeds m/min	Blade Size mm	Motor		
	●	■			kW	V	
G0000098	230	127 x 300	25 41 61 82	2655 x 27	1	380	

Swivel Head Band Saw Machines 254Ø Capacity									
System Code	Sawing Capacity mm						Blade Size	Motor	
	0° 45° 60°							kW	V
	●	■	●	■	●	■			
BSM254/ 380	254	79 x 458	254	254 x 280	204	127 x 200	3353 x 27	1.5	380



SABSM300/380

Horizontal metal cutting, bandsaw with hydraulic vice Model RF300



CBSM250/380

Horizontal metal cutting, Manual operation Model MH1016JA

Double Column Semi Automatic 300Ø Capacity							
System Code	Sawing Capacity mm			Blade	Motor		Weight
	0°			Size	kW	V	kg
	●	■	▬	mm			
A0030191	300	300x500	300	300	3	380	760

Band Saw Machines 250Ø Capacity							
System Code	Sawing Capacity			Blade	Motor		
	mm			Speeds	kW	V	
	●	■	▬	M/min			Size mm
G0000109	250	230	230 x 400	19 31 48 78	3353 x 25	1.5	380



CBSM200/220

Horizontal metal cutting, Manual operation Model MH812LC



CSABSM250S/380

Horizontal metal cutting, Swivel bed Model SH460M

Band Saw Machines 200Ø Capacity							
System Code	Sawing Capacity			Blade	Motor		
	mm			Speeds	kW	V	
	●	■	▬	M/min			Size mm
G0000107	200	180	180 x 330	19 29 47 79	0.75	220	
G0000108	200	180	180 x 330	19 29 47 79	0.75	380	

Semi Automatic Band Saw Machines 250Ø Capacity							
System Code	Sawing Capacity			Blade	Motor		
	mm			Speeds	kW	V	
	●	■	▬	M/min			Size mm
G0000113	250	230	230 x 460	19 31 48 78	3505 x 25	1.5	380



G0000104

Metal cutting, motorised roller feeding system, hydraulic clamping, automatic positioning. Model SH-250R

Automatic Band Saw Machines 250Ø Capacity							
System Code	Sawing Capacity			Blade	Blade	Motor	
	mm			Speeds	Size	kW	V
	●	■	▬	M/min	mm		
G0000104	250	230	230x250	19 31 48 78	3350x27	1.5	380



G0000105

Horizontal metal cutting, Swivel head, manual operation. MH500M

Band Saw Machines 330Ø Capacity for Structural Material							
System Code	Sawing Capacity			Blade	Blade	Motor	
	mm			Speeds	Size	kW	V
	●	■	▬	M/min	mm		
G0000105	330	280	280x460	24 38 60 105	4150x25	1.5	380



G0000111

Horizontal metal cutting. Automatic feed of material and cut off after initial set up and programming. Hydraulic blade tensioning. Power driven blade brush. Hydraulic shuttle vice. Models AH-250 & AH-300H Supplied complete with chip conveyor.

Automatic Band Saw Machines 250Ø Capacity Heavy-Duty Production - Cutting							
System Code	Sawing Capacity			Blade	Blade	Motor	
	mm			Speeds	Size	kW	V
	●	■	▬	M/min	mm		
G0000111	250	250	280 x 250	23-67	3505x27	2.2	380
G0000112	300	300	355 x 300	23-67	3820x34	3.75	380



G0000115

With chip conveyor. Hydraulic blade tensioning. Tungsten carbide blade guide. Model SH-5542

Twin Column Semi Automatic Heavy-Duty Band Saw Machine 420Ø Capacity							
System Code	Sawing Capacity			Blade	Blade	Motor	
	mm			Speeds	Size	kW	V
	●	■	▬	M/min	mm		
G0000115	420	420	460x420	20-100	5300 x 41	5.5	380

Standard accessories: Blade breakage detector, work light, complete coolant system, full stroke vice.



G0000116



G0004436

Model SH-700M

Semi Automatic Dual Column Frame Swivel Miter Cutting Band Saw 500Ø Capacity							
System Code	Sawing Capacity			Blade	Blade	Motor	
	mm			Speeds	Size	kW	V
	●	■	▬	M/min	mm		
G0000116	500	500	400x700	25-95	5450-141	5,6	380

Model SH-500M

Semi-Automatic Swivel Head Mitering Bandsaw 330Ø Capacity							
System Code							
G0004436							
Sawing Capacitymm						Blade	Weight
0° 45°						Size	kW
●	■	▬	●	■	▬	mm	Kg
330	280x500	290	280x280	220	280x200	4150X27	990
Motor				Blade			
kW		V		Speeds			
2.25		380					
				23,36,51,76			



G0000103

Model C-325NC
Supplied with 2 meter roller table

CNC Automatic Bandsaw with Shuttle Vice for Mass Production 325Ø Capacity							
System Code	Sawing Capacity			Blade	Blade	Motor	
	mm			Speeds	Size	kW	V
	●	■	▬	M/min	mm		
G0000103	325	325	380x325	20-100	3820 x 34	3,75	380
Weight				Foot print			
kg				mm			
1800				2045 x 2015 x 1345			



A0031551

Belt Drive

Pedestal Drilling Machines							
System Code	Drilling Capacity	Spindle Speed	Throat	Spindle Taper	Spindle Travel	Motor	
	mm	RPM	mm		mm	kW	V
A0031551	20	210-2580	168	2MT	85	0.55	220
A0031552	20	210-2580	168	2MT	85	0.55	380
A0031553	25	210-2500	215	3MT	82	0.75	220
A0016428	25	210-2500	215	3MT	82	0.85	380



A0031549
Square Table



A0031556
Round Table



G0000342

Geared Head

Automatic feed, geared head

Pedestal Drilling Machines							
System Code	Drilling Capacity	Spindle Speed	Throat	Spindle Taper	Spindle Travel	Motor	
	mm	RPM	mm			kW	V
A0031549	25	100-2900	315	3MT	150	0.75	380
A0031556	25	100-2900	225	3MT	150	0.75	380

Pedestal Drilling Machine							
System Code	Drilling Capacity	Spindle Speed	Throat	Spindle Taper	Spindle Travel	Motor	
	mm	RPM	mm			kW	V
G0000342	28	70-3000	320	MT3	150	0.9/1.2	380



G0000346



G00003704

Geared head with coolant, tapping mechanism and automatic feed.

Z Axis Power Feed. Model RF-500S

Heavy-Duty Pedestal Drilling Machines							
System Code	Drilling Capacity	Spindle Speed	Throat	Spindle Taper	Spindle Travel	Motor	
	mm	RPM	mm			kW	V
G0000346	35	70-2600	330	4MT	150	2.2	380
G0000348	40	42-2050	360	4MT	180	2.8	380

Heavy-Duty Pedestal Drilling Machine							
System Code	Drilling Capacity	Spindle Taper	Spindle Speed	Throat	Distance Spindle to Table	Motor	
	mm		RPM			kW	V
G00003704	50	M33	60-1810	340	713.5		
Z axis feed	Spindle Travel	spindle taper	Table Working Surface		Throat	Motor	
mm/Rev	mm		RPM	mm		kW	V
0.1/0.2/0.3./04	200	MT4	600x600		340	2.2	380

Pictures may vary from the actual product.



A0031561

Radial Arm Drilling Machines						
System Code	Drilling Capacity	Spindle Speed	Throat mm		Distance Spindle to Table	
	mm	RPM	min	max	min	max
A0031561	32	75-1220	320	820	240	900
Vertical Arm Length	Spindle Travel	Spindle Taper	Motor		Weight	
mm	mm		kW	V	kg	
820	150	4MT	1.5	380	380	



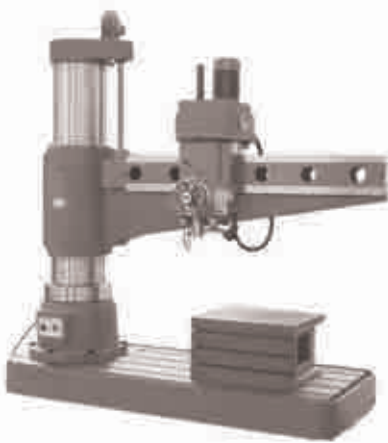
G0000326



Model RF 25

System Code	Drilling Capacity Steel	Spindle Speed	Face Milling Capacity		
	mm	RPM	steel	cast iron	
G0000326	25	R8	25	76	
G0000324	25	3MT	25	76	
G0000325	25	3MT	25	76	
End Milling Capacity		Table	Table Travel	Motor	
steel	cast iron			kW	V
16	25	585 x 190	340	.55	220
16	25	585 x 190	340	.55	220
16	25	585 x 190	340	.55	380

Supplied without stand.



G0000354

Model Z3080X13/2

Radial Arm Drilling Machines					
System Code	Drilling Capacity	Spindle Speed	Throat mm		
	mm	RPM	min	max	
G0000354	63	20-1600	400	1600	
Vertical Arm Length	Spindle Travel	Spindle Taper	Motor		Weight
mm	mm		kW	V	kg
2000	400	5MT	5.5	380	7000

Model Z3032x8



G0000068

Model RF 31

Drilling / Milling Machines					
System Code	Drilling Capacity Steel		Spindle Taper	Face Milling Capacity	
	mm			steel	cast iron
G0000068	32		R8	32	76
G0000070	32		R8	32	76
A0031550	32		3MT	32	76
End Milling Capacity		Table	Table Travel	Motor	
Steel	Cast Iron			kW	V
20	32	730 x 210	430	1.1	380
20	32	730 x 210	430	1.1	380
20	32	730 x 210	430	1.1	380

Supplied without stand.



A0031550

Model RF 400 HC

Pedestal Drilling / Milling Machine					
System Code	Drilling Capacity Steel		Spindle Taper	Face Milling Capacity	
	mm			Steel	Cast Iron
A0031550	32		3MT	32	76
End Milling Capacity		Table	Table Travel	Motor	
steel	cast iron			kW	V
20	32	585 x 190	340	1.1	380



G0000068

Model RF 40

Geared Head Drilling / Milling Machines					
System Code	Drilling Capacity Steel		Spindle Taper	Face Milling Capacity	
	mm			Steel	Cast Iron
G0000068	32		R8	32	76
G0000070	32		R8	32	76
End milling capacity		Table	Table Travel	Motor	
Steel	Cast Iron			kW	V
20	32	730 x 210	500	0.75	220
20	32	730 x 210	500	0.75	380

Supplied without stand.



G0000072

Model RF 40 CPF

Geared Head Pedestal Drilling / Milling Machines					
System Code	Drilling Capacity Steel		Spindle Taper	Face Milling Capacity	
	mm			steel	cast iron
G0000072	32		R8	32	76
End Milling Capacity		Table	Table Travel	Motor	
Steel	Cast Iron			kW	V
20	32	585 x 190	320	0.75	380



A0031352

Double Ended



A0031550

Model FC50N. Automatic

Bench Grinders					
System Code	Wheel Size	Speed	Motor		Weight
	mm	RPM	Kw	V	Kg
A0031352	150 x 20 x 12	2950	0.2	220	8
A0031351	200 x 20 x 16	2950	0.35	220	15
A0031334	200 x 20 x 16	2950	0.35	380	15
A0031358	300 x 40 x 75	1500	1.5	380	75

BG300/380 supplied with pedestal

Universal Drill Sharpening Machines			
System Code	Drill Sharpening Capacity	Point Angles	End Mill Face Grinding Capacity Flutes
	mm		
A0031550	2.5 - 50	40° +180°	2 3 6 12
Grinding wheel	Point thinning wheel	Motor	
		kW	V
180 x 32 x 31.75	165 x 21 x 31.75	.75	380

Optional Extras: Coolant system, diamond and CBN wheels, work light, radius relief attachment for radius relief and end mill-face sharpening, wheel balancer, cam for Light Handling drills and cam for 3 flute drill grinding



G0000502

Model CT610. Air Bearing System.



G0000502

Universal Tool and Cutter Grinders				
System Code	Distance Between Centres	Swing over table	Collets Ø	Parallel sleeves
	mm	mm	mm	Ø mm
G0000502	250	205	6 8 10 12 16 20 25	32 11/4
G0000504	250	205	6 8 10 12 16 20 25	32 11/4
Morse taper adaptor	Cap wheel	Dish wheel	Motor	
	Ø mm	Ø mm	kW	V
2MT 3MT	127	152	0.25	32 11/4
2MT 3MT	127	152	0.25	32 11/4

Air Bearing Tool & Cutter Grinding						
System Code	Max Tool Shank	Max Tool Cutter	Max Tool Length	Collet Type	Air Bearing Stroke	Motor
	Ø mm	Ø mm	mm		mm	Kw V
G0000502	50	220	220	5C	250	0.25 220

Optional Accessories 5C Collets Extra	
System Code	Description
G0001370	Radius grinding attachment
G0001369	Drill sharpening attachment
G0001376	Tap sharpening attachment
G0001371	Sleeve 2MT

Optional Accessories 5C Collets Extra	
System Code	Description
G0001373	Sleeve 3MT
G0001372	Sleeve 32mm Ø
G0001374	Sleeve 40mm Ø
G0001375	Sleeve 50mm Ø

Optional Extras	
Stock Code	Description
C1SG	Sleeve 3MT
C1RG	Sleeve 32mm Ø
	Sleeve 40mm Ø
	Sleeve 50mm Ø



G0000643

Model GSG612B. Hand Operated.

Surface Grinding Machines Bench Type					
System Code	Table Size	Table Travel mm		Wheel Size	
	mm	x	y	mm	
G0000643	305 x 152	320	170	180 x 13 x 31.5	
G0000645	305 x 152	320	170	180 x 13 x 31.5	
Max Distance Spindle to Table			Motor		
mm			kW		
280			0.55		
280			380		

Optional extras: Floor stand Cabinet, Magnetic Chuck, Diamond Wheel Dresser, Wheel Balancing Stand.



G0000547

X Axis - Roller Ball Ways. Y Axis - Double V Ways

Precision Surface Grinders - Manual Feed						
System Code	Table Size	Table Travel mm		Distance: Spindle to Table	Table Speed	
	mm	x	y	mm		
G0000547	450 x 150	450	150	450	manual	
Y Axis Wheel Scale mm			Z Axis Wheel Scale mm		Wheel Speed	Motor
1 rev	1 graduation	1 rev	1 graduation	RPM	kW	V
5	0.02	2	0.01	3500	1.5	380



G0000638

SGAH600 – Hydraulic X-Axis Feed, Solid-State Relay Y-Axis Feed.
SGAH800 - Sensor and Solenoid Valve X Axis Feed, Solid State Relay Y Axis Feed

Precision Surface Grinders - Auto X and Y Feeds						
System Code	Table Size	Table Travel mm		Distance: Spindle to Table	Table Speed	
	mm	x	y	mm	M/mm	
G0000638	600 x 300	700	340	500	5-25	
Power feed Y axis	Auto Y Axis Feed Increments	Z axis Wheel Scale mm		Wheel Speed	Motor	
	mm	1 rev	1 graduation	Rpm	kW	V
900mm/min	0.1-20 mm	2	0.01	1750	3.8	380
System Code	Table size	Table travel mm		Distance: spindle to table	Table speed	
	mm	x	y	mm	M/mm	
G0000640	800 x 400	860	450	500	5-25	
Power feed Y axis	Auto Y Axis Feed Increments	Z Axis Wheel Scale mm		Wheel Speed	Motor	
	mm	1 rev	1 graduation	Rpm	kW	V
900mm/min	0.1-20 mm	2	0.01	1750	3.8	380



G0000633

X axis - hydraulic, flat V ways. Y Axis - Solid State Relay, Double V Ways

Precision Surface Grinders - Auto X and Y Feeds						
System Code	Table Size	Table Travel mm		Distance: Spindle To Table	Table Speed	
	mm	x	y	mm	M/mm	
G0000633	450 x 200	450	200	450	5-25	
Power Feed X Axis	Auto Y Axis Feed Increments	Z Axis Wheel Scale mm		Wheel Speed	Motor	
	mm	1 rev	1 graduation	Rpm	kW	V
900mm/min	0.1-20 mm	2	0.01	3500	3.8	380



G0004486

Model CES 626

Vertical Milling Machine									
System Code	Spindle Taper	Spindle Travel	Table Size		Table Travel mm		Distance Spindle to Table	Motor	
		mm	mm	x	y	mm		kW	V
G0004486	R8	80	600 x 152	370	150	6-195	0.75	220	

Optional Extras: Newall Digital Readout, clamping Kit, Vice, Dividing Head, Angle Plate, Drill and Milling Chuck, Arbors



G0000074

Model UH-1 with Power Feed on Z axis

Universal Milling Machine								
System Code	Spindle Taper H&V	Table Size	Table Travel mm			Motor		
		mm	x	y	z	kW	V	
G0000074	ISO 40	1055 x 240	560	260	260	2.25	380	

Optional Extras: Newall Digital Readout, clamping kit, vice, dividing head, angle plate, drill and milling chuck, arbors.



G0000075

Model UH-1

Universal Milling Machine								
System Code	Spindle Taper	Table Size	Table Travel mm			Table Swivel	Motor	
		mm	x	y	z		kW	V
G0000075	ISO 40	1055 x 240	560	260	260	90°	2.25	380

Optional Extras: Newall Digital Readout, Clamping Kit, Vice, Dividing Head, Angle Plate, Drill and Milling Chuck, Arbors.



G0000079

Stepped Pulley Head

Meehanite cast iron, hardened and ground slideways. Power feed on the longitudinal axis. Models PK 1 1/2 GRM-KB & PK 1 1/2 GRM-KV

Vertical Turret Milling Machine								
System Code	Spindle Taper	Table Size	Table Travel mm			Spindle Speeds RPM	Motor	
		mm	x	y	z		kW	V
G0000079	R8	1067 x 228	680	305	406	80, 135, 210, 325, 660, 1115, 1750, 2720	1.5	380

Optional Extras: Newall Digital Readout, clamping kit, Vice, Dividing Head, Angle Plate, Drill And Milling Chuck, Arbors, Power Feed Attachment for Cross Slide.



G000077

Meehanite cast iron, hardened and ground slideways. Power feed on the x, y and z axes.
Model PK-GRSM-V2

Variable Speed Vertical Turret Milling Machine											
System Code	Spindle Taper	Table Size			Table Travel mm			Spindle Speeds		Motor	
		mm	x	y	z	RPM	kW	V			
G000077	ISO 40	1372 x 254	900	380	380	40-3400	3.75	380			

Optional Extras: Newall Digital Readout, Clamping Kit, Vice, Dividing Head, Angle Plate, Drill and Milling Chuck and Arbors.



Model X715

Bed-Type Universal Swivel Head Milling Machine											
System Code	Spindle Taper	Table Size			Table Travel mm			Spindle Speeds		Motor	
		mm	x	y	z	RPM	kW	V			
G000085	ISO 50	2100 X 500	1500	670	670	35-1345	7.5	380			
Max Load On Table			Rapid Feed			Weight					
kg			m/min			kg					
2000			3500			7000					



G000087

Model X6332Z

Vertical Horizontal Milling Machine											
System Code	Spindle Taper	Table Size			Table Travel mm			Spindle Speeds		Motor	
		mm	x	y	z	RPM	kW	V			
G000087	ISO 40	1320X320	800 (750)	200	550	90-2000	2.2	380			
Weight											
kg											
2000											



G000084

Model X713

Bed-Type Vari Speed Turret Head Milling Machine											
System Code	Spindle Taper	Table Size			Table Travel mm			Spindle Speeds		Motor	
		mm	x	y	z	RPM	kW	V			
G000084	ISO 40	1525X320	1050	470	650	70-3620	3	380			
Weight											
kg											
2300											



G000088

Model X6432



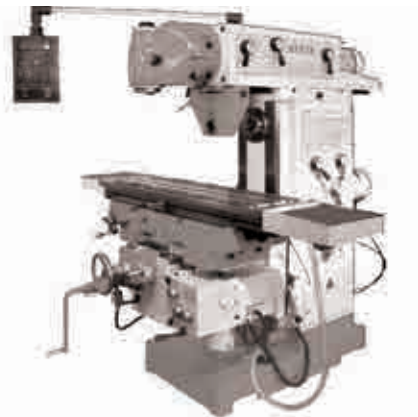
G000076

Robust solid cast bed. Power Feed on the X, Y And Z Axes. Hardened and Ground Slideways and Table. Model YS5BVS

Horizontal & Vertical Universal Milling/Drilling Milling Machine								
System Code	Spindle Taper	Table Size mm	Table Travel mm			Spindle Speeds RPM	Motor	
			x	y	z		kW	V
G000088	ISO 40	1320 X 320	1000	300	660	45-1660V 40-1300H	3	380
Weight								
kg								
2100								

Variable Speed Bed Type Milling Machine								
System Code	Spindle Taper	Table Size mm	Table Travel mm			Spindle Speeds RPM	Motor	
			x	y	z		kW	V
G000076	ISO 40	250x1370	1000	500	700	70-4200	4	380

Optional Extras: Newall Digital Readout, Clamping Kit, Vice, Dividing Head, Angle Plate, Drill Chuck, Er Collet Chuck and Arbors.



G000088

Model X6436

Knee Type Universal Horizontal & Vertical Swivel Head Milling Machine								
System Code	Spindle Taper	Table Size mm	Table Travel mm			Spindle speeds RPM	Motor	
			x	y	z		kW	V
G000088	ISO 50	1600 X 360	1300	300	400	58-1800	4	380
Weight								
kg								
2480								



SHD



Model TS-125

Slotting Head Attachment Type Flange A & B				
System Code	Flange	Motor kw	Stroke mm	Stroke per Min.
SHD	A	7	125	30,47,69,98,140
System Code	Flange	Motor kw	Stroke mm	Stroke per Min.
G0009394	B	7	125	35,54,79,112,160



G0000120

Model MB6050B

Shaping Machine							
System Code	Table Size	Table Travel mm		Max Cutting Length mm	Ram Speed Strokes RPM	Motor	
		x	y			kw	V
G0000120	500X380	500	300	500	15-188	3	380



G0004457

Slotting Machine								
System Code	Table Travel mm			Ram Strokes	Ram Strokes / Min RPM	Index Ratio	Motor	
	Ø mm	x	y				kw	V
G0004457	400	300	260	200	26, 43, 74, 100	1:80	1.5	380



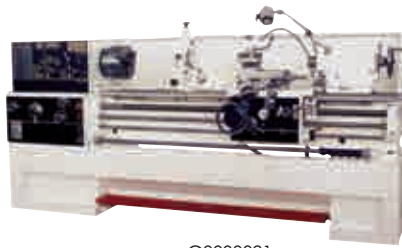
MBL1000Ax360/220

Bedways Hardened and Ground. Taper Roller Bearings on Main Spindle.

Geared Head Bench Lathes					
System Code	Model	Distance Between Centres mm	Swing Over Bed	Chuck Ø Mm	
				3 Jaw	4 Jaw
MBL1000Ax360/220	C0636B	1000	360	160	200
MBL1000Ax360/380	GHB1340B	1000	360	160	200
Spindle		Motor			
		kw	V		
38		1.1	220		
38		1.5	380		

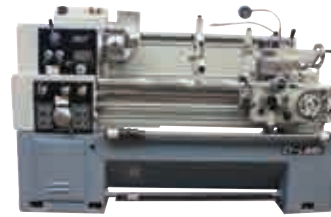
Supplied with Standard Equipment: Stand, Lathe Chucks, Dead Centres, Steadies, Change Gears and Coolant System.

Optional Extra: Digital Readout System, Quick Change Toolposts and Revolving Centres



G0000021

Bedways Hardened and Ground. Head Stock Gears Hardened and Ground. Taper Roller Bearings on Main Spindle.



G0000051

Bedways hardened and ground. Head stock gears hardened and ground. Taper roller bearings on main spindle. CY Series

Geared Head Lathes					
System Code	Model	Distance Between Centres	Swing Over Bed	Chuck Ø mm	
		mm		3 Jaw	4 Jaw
				mm	
G0000021	GH1440K	1000	360	160	200
G0000019	GH1640ZX	1000	400	200	250
G0000023	GH1660ZX	1500	400	200	250
L1550A/380	GH1660ZX	1500	410	250	315
G0000030	GHK1880ZX	460	250	315	315
Spindle	Motor				
	kW	V			
38	5.5	380			
52	5.5	380			
52	5.5	380			
80	5.5	380			
80	5.5	380			

Geared Head Lathes					
System Code	Model	Distance Between Centres	Swing Over Bed	Chuck Ø mm	
		mm		3 Jaw	4 Jaw
				mm	
G0000051	CY-L1640G	1000	410	200	250
G0000054	CY-L1660G	1500	410	200	250
Spindle	Motor				
	kW	V			
52	5.5	380			
52	5.5	380			



G0000027



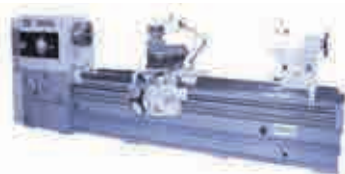
G0000056

Geared Head Lathes					
System Code	Model	Distance Between Centres	Swing Over Bed	Chuck Ø mm	
		mm		3 jaw	4 jaw
				mm	
G0000027	C6250A	1500	500	250	315
G0000031	C6250A	2000	500	250	315
G0000033	C6266C	2000	660	325	400
G0000039	C6266C	3000	660	325	400
Spindle	Motor				
	kW	V			
80	5.5	380			
80	5.5	380			
104	7.5	380			
104	7.5	380			

Geared Head Lathes					
System Code	Model	Distance Between Centres	Swing Over Bed	Chuck Ø mm	
		mm		3 Jaw	4 Jaw
				mm	
G0000056	CY-6250B	1500	500	250	82
G0000031	CY-6250B	2000	500	250	82
G0000033	CY-PML6266L	2000	660	320	104
G0000039	CY-PML6266L	3000z	660	320	104
Spindle	Motor				
	kW	V			
82	7.5	380			
82	7.5	380			
104	11	380			
104	11	380			

Supplied with Standard Equipment: lathe Chucks, Dead Centres, Steadies and Change Gears, Coolant System.

Optional Extra: Digital Readout System, Quick Change Toolposts, and Revolving Centres



G0000044

Heavy-Duty					
System Code	Model	Distance Between Centres	Swing Over Bed	Chuck Ø mm	
		mm		3 Jaw	4 Jaw
				mm	
G0000044	CW6291B	3000	910	325	500
G0000045	CW6291B	4000	910	325	500
Spindle	Motor				
	kW	V			
104	11	380			
104	11	380			

Supplied with Standard Equipment: lathe chucks, dead centres, steadies and change gears, coolant system.

Optional Extra: Digital Readout System, quick change toolposts, revolving centres



CNCL360X750

GSK Controller , 4 Position Electric Turret,

CNC Flat Bed Lathe						
System Code	Max Turning Length	Swing Over Bed	Swing Over Crossslide	Chuck Size	Spindle Bore	Spindle Motor kW
CNCL360X750	550	360	220	250	50	3.7
CNCL-510NX1500	1350	500	290	250	80	11
CNCL-510NX2000	1800	500	290	250	80	11

Optional Extras: Fanuc Control, Hydraulic Chuck, Hydraulic Tailstock , 6 Position Toolpost.



G0009585

Broken Tap Remover	
System Code	Electrode Holder
	mm
G0009585	1.5-6.0




CNCVMC640/380

GSK Control, 16 position umbrella tool change, BT40 spindle

CNC Verticle Machining Centre				
System Code	Table Size	Travel x y z	Spindle Speed RPM	Spindle Motor kW
CNCM-VMC640/380	920 x 400	650 x 400 x 500	6000	5.5


Optional Extras: Fanuc Control and Arm Type Tool Changer

Slogging Hammer - Standard Open Air
(Aluminium Tube, Nylon Nut with Steel Impact Head)

	Configuration	Product Code	BMG Code	Product Description
	C1-2	SH-SO-1-2	A0012348	Standard Open Air-Configuration 1-2
	C3	SH-SO-3	A0012351	Standard Open Air-Configuration 3
	C3.5	SH-SO-3.5	A0016429	Standard Open Air-Configuration 3.5
	C4	SH-SO-4	A0012353	Standard Open Air-Configuration 4


NOTE: To be used in environments where spark is permitted: Mining (excluding coal mining underground), Farming, Construction, Power Stations and Automotive

Slogging Hammer - Standard Spark Free Open Air
(Aluminium Tube, Nylon Nut with Copper Impact Head)

	Configuration	Product Code	BMG Code	Product Description
	C1-2	SH-SSFO-1-2	On Request	Standard Spark Free Open Air-Configuration 1-2
	C3	SH-SSFO-3	On Request	Standard Spark Free Open Air-Configuration 3
	C3.5	SH-SSFO-3.5	On Request	Standard Spark Free Open Air-Configuration 3.5


NOTE: To be used in environments where spark is not permitted: Mining (excluding coal mining underground), Farming, Construction, Power Stations, Automotive and Petrochemical

Slogging Hammer - Underground
(Stainless Steel Tube, Nylon Nut with Steel Impact Head)

	Configuration	Product Code	BMG Code	Product Description
	C1-2	SH-UG-1-2	On Request	Underground Configuration 1-2
	C3	SH-UG-3	A0037635	Underground Configuration 3
	C3.5	SH-UG-3.5	On Request	Underground Configuration 3.5


NOTE: To be used in environments where spark is permitted: Mining, Farming, Construction, Power Stations and Automotive

Slogging Hammer - Underground Spark Free
(Aluminium Tube, Nylon Nut with Steel Copper Head)

	Configuration	Product Code	BMG Code	Product Description
	C1-2	SH-UGSF-1	On Request	Underground Spark Free Configuration 1-2
	C3	SH-UGSF-2	On Request	Underground Spark Free Configuration 3
	C3.5	SH-UGSF-3	On Request	Underground Spark Free Configuration 3.5


NOTE: To be used in environments where spark is not permitted: Mining, Farming, Construction, Power Stations, Automotive and Petrochemical

Slogging Hammer - Carry Bag

	Configuration	Product Code	BMG Code	Product Description
	C1-2	SH-CB-1-2	A0012361	Carry Bag
	C3	SH-CB-3	A0012361	Carry Bag
	C3.5	SH-CB-3.5	On Request	Carry Bag - Config 3.5


NOTE: C1-2 and C3 fits in the same carry bag. C3.5 requires a larger size carry bag. C4 carry bags are not available.

Slogging Hammer - Socket Adaptor

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SSPAN-ADAP	A0012405	Socket Adaptor - 3/4" Drive & 1" Drive


NOTE: C1-2, C3 and C3.5 can be used with the socket adaptor. C4 is not recommended due to the impact exerted.

Slogging Hammer - Tyre Chisel "Bead Breaker"

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-TYRE CHISEL	A0012434	Slogging Hammer Bead Breaker


NOTE: C1-2, C3 and C3.5 can be used with the bead breaker. C4 is not recommended due to the impact exerted.

Slogging Hammer - Pin Extractor

	Configuration	Product Code	BMG Code	Product Description
	C3, C3.5, C4	SH-EXTRAC-PIN	A0012434	Slogging Hammer Pin Extractor


NOTE: C3, C3.5 and C4 can be used with the pin extractor. Please enquire on the different pin lengths.

Slogging Hammer - Coal Pick Chisel

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-CPICK-CHISEL	A0012347	Slogging Hammer Coal Pick Chisel


NOTE: C1-2, C3 and C3.5 can be used with the coal pick chisel. C4 is not recommended due to the impact exerted.

Slogging Hammer - Bobbins

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-BOBBIN-4 PACK	A0012365	Slogging Hammer Bobbin - 4 Pack
	C1-2, C3, C3.5	SH-BOBBIN-12 PACK	A0012366	Slogging Hammer Bobbin - 12 Pack
	C4	SH-BOBBIN-C4	On Request	Slogging Hammer Bobbin - Config 4


NOTE: C1-2 and C3 fits the same bobbin. C4 requires a larger ID in the same bobbin.

Slogging Hammer - Socket Adaptor

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SSPAN-ADAP	A0012405	Socket Adaptor - 3/4" Drive & 1" Drive


NOTE: C1-2, C3 and C3.5 can be used with the socket adaptor. C4 is not recommended due to the impact exerted.

Slogging Hammer - Tyre Chisel "Bead Breaker"

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-TYRE CHISEL	A0012434	Slogging Hammer Bead Breaker


NOTE: C1-2, C3 and C3.5 can be used with the bead breaker. C4 is not recommended due to the impact exerted.

Slogging Hammer - Pin Extractor

	Configuration	Product Code	BMG Code	Product Description
	C3, C3.5, C4	SH-EXTRAC-PIN	A0012434	Slogging Hammer Pin Extractor


NOTE: C3, C3.5 and C4 can be used with the pin extractor. Please enquire on the different pin lengths.

Slogging Hammer - Coal Pick Chisel

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-CPICK-CHISEL	A0012347	Slogging Hammer Coal Pick Chisel


NOTE: C1-2, C3 and C3.5 can be used with the coal pick chisel. C4 is not recommended due to the impact exerted.

Slogging Hammer - Bobbins

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-BOBBIN-4 PACK	A0012365	Slogging Hammer Bobbin - 4 Pack
	C1-2, C3, C3.5	SH-BOBBIN-12 PACK	A0012366	Slogging Hammer Bobbin - 12 Pack
	C4	SH-BOBBIN-C4	On Request	Slogging Hammer Bobbin - Config 4


NOTE: C1-2 and C3 fits the same bobbin. C4 requires a larger ID in the same bobbin.

Slogging Hammer - Retaining Rings

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5, C4	SH-RRING	A0012367	Retaining Ring - 16 Pack


NOTE: C1-2, C3, C3.5 and C4 all use the same retaining ring.

Slogging Hammer - Retaining Pins

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5, C4	SH-RRING	A0012349	Slogging Hammer Retaining Pin
	C4	SH-PIN-C4	On Request	Slogging Hammer Retaining Pin - C4


NOTE: C1-2, C3 and C3.5 uses the same pin. C4 Requires a larger size pin.

Slogging Hammer - Locking Clip

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-LCLIP	On Request	Locking Clip - 4 Pack

NOTE: C1-2, C3 and C3.5 all use the same locking clip. C4 is not available.

Slogging Hammer - Impact Head

	Impact Head	Configuration	Barrel Type	Product Code	BMG Code
	Steel	C1-2, C3, C3.5	Aluminium	A0012375	MD-SG0080
	Steel	C4	Aluminium	A0012376	MD-SG0081
	Copper	C1-2, C3, C3.5	Aluminium	A0012401	MD-SG-0132
	Steel	C1-2, C3, C3.5	Stainless Steel	A0012398	MD-SG0127
	Copper	C1-2, C3, C3.5	Stainless Steel	A0012404	MD-SG0137

NOTE: Please choose the correct barrel type and configuration together with your choice of impact head.



CHOOSING THE CORRECT SLOGGING HAMMER CONFIGURATION - METRIC (mm)

Choosing the Correct Slogging Hammer Configuration - Metric (mm)								
<i>(reccomended, but May Vary per Application)</i>								
BMG Part Code	Product Code	Metric Thread Size	Slogging Spanner A/f Size (mm)	Product Description	Config 1-2	Config 3	Config 3.5	Config 4
A0012406	SH-SSPAN-24	M16	24	Slogging Spanner 24mm A/F	X			
A0012407	SH-SSPAN-27	M18	27	Slogging Spanner 27mm A/F	X			
A0012408	SH-SSPAN-30	M20	30	Slogging Spanner 30mm A/F	X			
A0012409	SH-SSPAN-32	M22	32	Slogging Spanner 32mm A/F	X			
A0012410	SH-SSPAN-34	—	34	Slogging Spanner 34mm A/F	X			
A0012411	SH-SSPAN-36	M24	36	Slogging Spanner 36mm A/F	X			
A0012413	SH-SSPAN-38	—	38	Slogging Spanner 38mm A/F	X	X		
A0012414	SH-SSPAN-41	M27	41	Slogging Spanner 41mm A/F		X	X	
A0012416	SH-SSPAN-46	M30	46	Slogging Spanner 46mm A/F		X	X	
A0012417	SH-SSPAN-50	M33	50	Slogging Spanner 50mm A/F		X	X	
A0012419	SH-SSPAN-55	M36	55	Slogging Spanner 55mm A/F		X	X	
A0012420	SH-SSPAN-60	M39	60	Slogging Spanner 60mm A/F		X	X	
A0012421	SH-SSPAN-65	M42	65	Slogging Spanner 65mm A/F		X	X	
A0012422	SH-SSPAN-70	M45	70	Slogging Spanner 70mm A/F			X	
A0012423	SH-SSPAN-75	M48	75	Slogging Spanner 75mm A/F			X	
A0012424	SH-SSPAN-80	M52	80	Slogging Spanner 80mm A/F			X	X
A0012425	SH-SSPAN-85	M56	85	Slogging Spanner 85mm A/F				X
A0012426	SH-SSPAN-90	M60	90	Slogging Spanner 90mm A/F				X
A0012427	SH-SSPAN-95	M64	95	Slogging Spanner 95mm A/F				X
A0012430	SH-SSPAN-100	M68	100	Slogging Spanner 100mm A/F				X
A0012428	SH-SSPAN-105	M72	105	Slogging Spanner 105mm A/F				X
A0012429	SH-SSPAN-110	M76	110	Slogging Spanner 110mm A/F				X

This product includes a drilled hole


Slogging Hammer Freight Information

Product Code	BMG Code	Unit Net Weight (Kg)	Unit Gross Weight (Kg)	Packaging Size (mm)
SH-SO-1-2	A0012347	5.45	6.25	660*165*105
SH-SO-3	A0012351	6.75	7.55	660*165*105
SH-SO-3.5	A0016429	9.20	10.20	860*165*105
SH-SO-4	A0012353	21.70	21.10	1140*180*130
SH-UG-1-2	A0012347	5.90	6.80	660*165*105
SH-UG-3	A0012351	7.20	8.10	660*165*105
SH-UG-3.5	A0012347	9.60	10.60	660*165*105

NOTE: The weight difference between Steel impact heads and Copper impact heads are minimum. Use weights as indicated above


Wheel Slogger

Slogging Hammer - Socket Adaptor

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SSPAN-ADAP	A0012405	Socket Adaptor-3/4" Drive & 1" Drive


NOTE: C3 and C3.5 Can be used with the socket adaptor.

Slogging Hammer - Tyre Chisel "Bead Breaker"

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-TYRE CHISEL	A0012367	Slogging Hammer Bead Breaker


NOTE: C3 and C3.5 can be used with the bead breaker.

Slogging Hammer - Bobbins

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-BOBBIN-4 PACK	A0012365	Slogging Hammer Bobbin-4 Pack
	C1-2, C3, C3.5	SH-BOBBIN-12 PACK	A0012365	Slogging Hammer Bobbin-4 Pack


NOTE: C3 and C3.5 fits the same bobbin.

Slogging Hammer - Retaining Ring

	Configuration	Product Code	BMG Code	Product Description
	C3, C3.5	SH-RRING	A0012367	Retaining Ring - 16 Pack


NOTE: C3, C3.5 all use the same retaining ring.

Slogging Hammer - Retaining Pin

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-PIN-C1-2.3.3.5	A0012349	Slogging Hammer Coal Retaining Pin


NOTE: C3 and C3.5 use the same size pin.

Slogging Hammer - Locking Clip

	Configuration	Product Code	BMG Code	Product Description
	C1-2, C3, C3.5	SH-LCLIP	On Request	Slogging Hammer Locking Clip-4 Pack


NOTE: C3 and C3.5 all use the same locking Clip .

Slogging Hammer - Impact Head

	IMPACT HEAD	Configuration	Barrel Type	Product Code	BMG Code
	Steel	C1-2, C3, C3.5	Aluminium	SH-IHS-SO-3	A0012375
	Copper	C1-2, C3, C3.5	Aluminium	SH-IHC-SSO-3	A0012401

NOTE: C3 and C3.5 Can be used with the socket adaptor.

Slogging Hammer - Torque Clips

	Configuration	Product Code	BMG Code	Product Description
	TE, CE, ME	WS-TCLIP-1 SET	A0012380	Wheel Slogger TCLIP -4 Pack (1 Set) "450Nm, 550Nm, 600Nm, 650Nm"

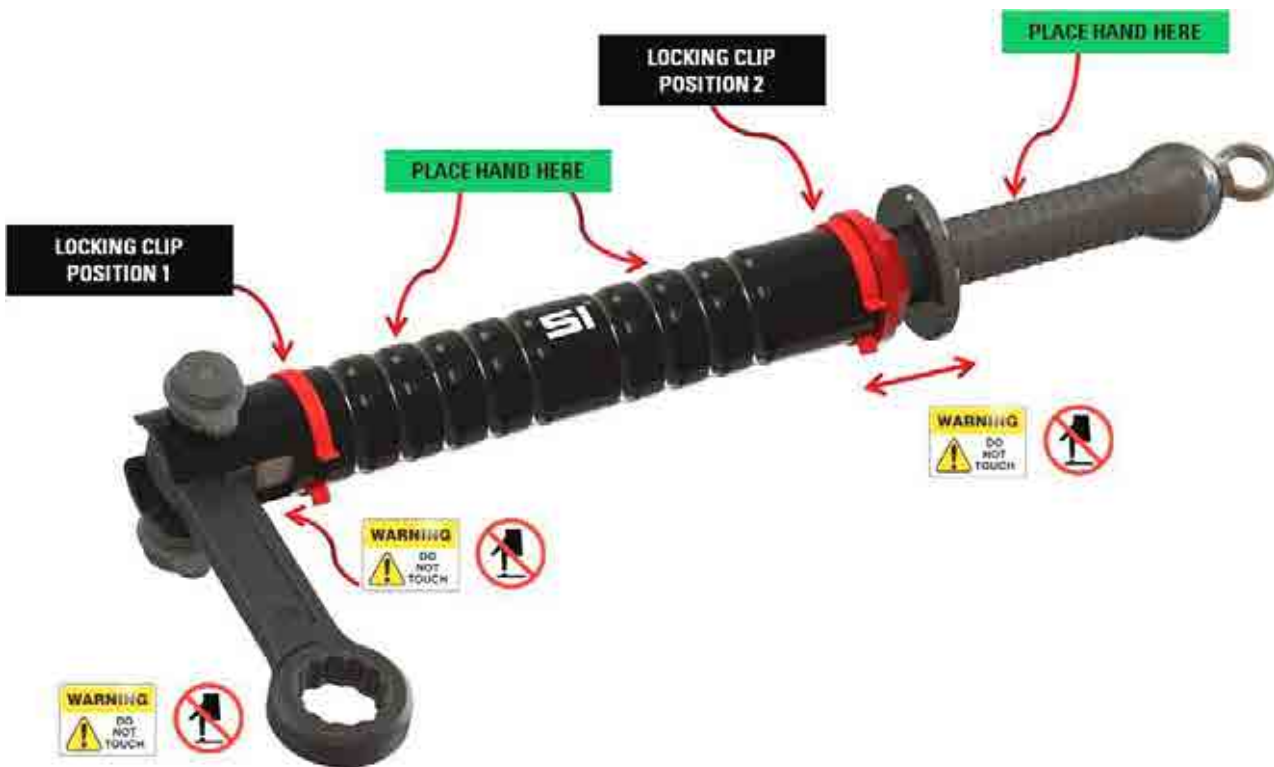
NOTE: Can be sold separately.

Wheel Slogger - Freight Information

Product code	BMG Code	Unit Net Weight (kg)	Unit Gross Weight (Kg)	Packaging Size (mm)
WS-TE-01	MD-SG0020	30.60	33.00	950 x 370 x 285
Includes				
SH-SO-3	A0012351	6.75		
WS-TE STAND	A0012354	17.00		
WS-TOOLBOX	On Request	6.85		
TE, CE, ME	On Request	MD-SG0162		

WS-CE-01	MD-SG0025	31.8	34.20	950 x 370 x 285
Includes				
SH-SO-3	A0012351	6.75		
WS-CE STAND	A0012356	18.2		
WS-TOOLBOX	On Request	6.85		

WS-ME-01	MD-SG0027	31.60	34.20	950 x 370 x 285
Includes				
SH-SO-3	A0012351	6.75		
WS-TE STAND	A0012358	18.2		
WS-TOOLBOX	On Request	6.85		



LOCTITE®



THREADLOCKING

LOCK THREADED ASSEMBLIES WHILE PROTECTING
AGAINST VIBRATION, CORROSION AND GALLING

Loctite threadlocking products prevent self-loosening and prevent loss of clamp load due to vibration and shock loads. They are easy-flowing liquids which completely fill the gaps between mating threads. When used to assemble threaded fasteners, Loctite threadlockers secure threaded assemblies and eliminate corrosion by creating a unitized assembly.

Loctite threadlockers are single-component liquid and semi-solid adhesives. They cure at room temperature to a hard solid thermoset plastic when applied to metal fasteners and in the absence of air. The adhesive completely fills the gaps between mating threads to lock threads and ensure consistent clamp loads.

Advantages of Loctite Threadlockers as Compared to Traditional Mechanical Locking Devices:

- Prevent unwanted movement or loosening
- Prevent leaks
- Prevents corrosion between the threads
- Resist vibration
- Prevents loss of clamp load
- Single-component – clean and easy to apply
- Can be used on all sizes of fasteners – reducing inventory costs
- Seal threads – allow through-hole tapping



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Threadlocking Selector Chart

	BMG Part Number	Application	IDH	Pack Size
	 LOC 222-50	<ul style="list-style-type: none"> • Ideal for low-strength threadlocking of adjusting screws, countersunk head screws and set screws • Good on low strength metals which could break during disassembly, e.g. aluminium or brass 	195743	50 ml
	LOC 243-50 LOC 243-10 LOC 243 MINI	<ul style="list-style-type: none"> • Effective on all types of metal threaded fasteners • Prevents loosening on vibrating parts, e.g. pumps, motor mounting bolts, gear boxes or presses • Permits disassembly with hand tools for servicing • Good on oil-contaminated parts • Medium strength 	1677003 2477218 1918246	50 ml 0.5 ml 10 ml
	LOC 2701-50 LOC 2701-10	<ul style="list-style-type: none"> • Suitable for all metal fasteners, including stainless steel as well as coated ones, e.g. zinc-coated • Ideal for permanently locking studs on engine blocks and pump housings • To be used if regular removal for maintenance is not required • High strength 	135281 1918245	50 ml 10 ml
	LOC 272-50	<ul style="list-style-type: none"> • Ideal for applications where any migration of the adhesive must be prevented. • Can tolerate slight contaminations of industrial oils. • Suitable for all metal fasteners. It has a breakaway torque on M10 bolts of 23 Nm • High strength • High temperature resistance (200°C) 	1008095	50 ml
	LOC 277-50	<ul style="list-style-type: none"> • Fixture time on steel of 30 min, • Brass 25 min • Ideal for applications where migration of the adhesive must be prevented • Can tolerate slight contaminations of industrial oils. • Suited to large threads (M25 and larger) and allows fluoresces monitoring • High strength & viscosity 	88448	50 ml
	LOC 290-50	<ul style="list-style-type: none"> • Ideal for locking preassembled fasteners, e.g. instrumentation screws, electrical connectors and set screws • Wicking grade: capillary action 	142568	50 ml
	LOC 97001 PERISTALTIC HANDPUMP	<ul style="list-style-type: none"> • For precision dispensing of all LOCTITE Threadlocking products 	88631	Used for: 250 ml & 50 ml



LOCTITE®



RETAINING

WITH LOCTITE YOU CAN FIND THE RIGHT PRODUCT FOR CYLINDRICAL PARTS

LOCTITE retaining products secure bearings, bushes and cylindrical parts into housings or onto shafts. They increase maximum load transmission capability and uniform stress distribution and eliminate fretting corrosion. Applied as a liquid, they allow 100% contact between mating metal surfaces, eliminating the need for more expensive designs, time consuming machining and even the use of mechanical methods.

Advantages of LOCTITE Retaining Compared to Conventional Assembly Methods:

- Higher strength with simplified and less costly designs
- Reduces dependence on machining tolerances
- Prevents corrosion and fretting
- Load and stress is distributed evenly over the Joint



When Used in Combination With Interference Fits, LOCTITE Retaining Compounds allow:

- Higher load transmission and better performance with existing designs and geometry.
- Equal performance with relaxed tolerances.
- Reductions in the size and weight of an assembly.

Problems with conventional assembly methods that LOCTITE retaining products can help overcome:

- Pins, key/keyway assemblies have uneven distribution of mass, an imbalance that can lead to vibration at high speeds.
- Splines and serrations cause high stresses due to the "notch effect" that occurs in the area of a key. And they have high machining costs.
- Clamp rings, press fits, shrink fits, and taper fits rely on friction alone to transmit torque, therefore they are limited by material, surfaces and design. Close tolerances are needed to obtain specific load capacities, leading to high production costs. Interference fitting creates stresses in the components that can lead to failure, particularly when combined with operational stresses.
- Welding and soldering: only compatible metals can be joined, the parts can be distorted by the high temperatures required. Heating of the material can lead to residual stresses and structural degradation. Disassembly can also be difficult or impossible.





Retaining

	BMG Part Number	Application	IDH	Pack Size
	 LOC 603-50 LOC 603-10	<ul style="list-style-type: none"> • Ideal for retaining close fitting cylindrical parts • For use on cylindrical fitting parts where thorough degreasing is not possible • Approved for use on bearings 	142442 1967549	50 ml 10 ml
	 LOC 638-50	<ul style="list-style-type: none"> • Best resistance to dynamic, axial and radial loads • Ideal for shafts, gears, pulleys and similar cylindrical parts • Gap up to 0.25 mm 	1803365	50 ml
	 LOC 641-50	<ul style="list-style-type: none"> • Ideal for parts that need subsequent dismantling, i.e. retention of bearings onto shafts and into housings • Medium Strength 	234863	50 ml
	 LOC 648-50	<ul style="list-style-type: none"> • Increased temperature resistance • Ideal for retaining of parts with a clearance or interference fit, i.e. retaining bushes, bearings, seals, fans, and liners • Gap up to 0.15 mm 	1804416	50 ml
	 LOC 660 QUICK METAL	<ul style="list-style-type: none"> • Ideal for repairing worn coaxial parts without remachining • Enables re-use of worn bearing seats, keys, splines or tapers • Suitable for retaining shims • High gap fill (0.5 mm) 	267328	50 ml
	 LOC 97001 PERISTALTIC HANDPUMP	<ul style="list-style-type: none"> • For dispensing of all LOCTITE anaerobic products 	88631	Used for: 250 ml & 50 ml



LOCTITE®

THREAD SEALING

GET RID OF PASTES, TAPES AND
JOINT COMPOUNDS

LOCTITE thread sealants, available in liquid or cord form, prevent leakage of gases and liquids on metal pipes and connections. Designed for low and high pressure applications, they fill the space between threaded parts and provide an instant, low pressure seal when used on taper/ parallel joint combination. When fully cured, they seal to the burst strength of most pipe systems.

Advantages of LOCTITE Thread Sealants as Compared to Traditional Sealant Types:

- Single-component – clean and easy to apply
- Do not creep, shrink or contaminate systems
- Can be used on any size of pipe fitting
- Replace all types of tape and hemp/paste sealants
- The seal resists vibration and shock loads
- Available with major agency approvals
- Protect mated threaded areas against corrosion
- NSF Approved



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Why LOCTITE Thread Sealants Are Superior to Traditional Sealant Types:

- Solvent-based sealing compounds can shrink during cure as solvents evaporate. Fittings must be re-torqued to minimise voids. They lock the assembly by a combination of friction and deformation.
- PTFE tape lubricates in off direction, allowing fittings to loosen under dynamic loads and resulting in loss of clamping force and leakage. Dynamic loads may accelerate creep, causing leakage over time. The lubricating effect of PTFE frequently results in over-tightening of fasteners, adding stress or causing breakage of parts. Application requires good professional skills to avoid stressing fittings or castings.
- Hemp & Paste are slow to apply, are messy to assemble, and interfere with the torque needed to obtain the correct pre-stress. These can require re-work to achieve a 100% seal of the assembly.

Thread Sealing

	BMG Part Number	Application	IDH	Pack Size
	 LOC 542-50	<ul style="list-style-type: none"> • Ideal for fine threads as used in hydraulic, pneumatic & general fittings • Non-fluorescent for leak detection 	193990	50 g
	LOC 55-50M	<ul style="list-style-type: none"> • Thread Sealing Cord - immediate full pressure sealing. Allows reliable re-adjustments. • Designed for locking and sealing of metal and plastic pipes and fittings. • It needs no cure time and results in an immediate, full pressure seal. • The ideal choice for a quick, easy and reliable seal. • The product has approval for gas and potable water and is certified to NSF/ANSI, Standard 61. 	483283	50 ml
	LOC 577-50	<ul style="list-style-type: none"> • General purpose threadsealant • For overhead applications and fast application at low temperatures. • Designed for the locking and sealing of metal pipes and fittings as well as other cylindrical metal assemblies. • The product provides an instant, low-pressure seal for metal pipes and fittings. • It will not creep, shrink or block systems by shredding. Suitable for fast application at low temperatures. • It has excellent chemical and thermal resistance and offers less migration of liquid product after application to the part. 	2068751	50 ml
	LOC 572-50	<ul style="list-style-type: none"> • Thread sealant for metal pipes and fittings • Suitable for coarse threads with a breakaway torque of 7 Nm. • Slow curing attributes allow for users to adjust the alignment of fittings. • Suitable for thread sizes up to M80 • Medium strength 	142612 142611	250 ml



LOCTITE®



INSTANT BONDING
THERMOPLASTIC ADHESIVES
KNOWN FOR A FAST, RELIABLE BOND

LOCTITE Instant adhesives are one-part, room-temperature curing adhesives. Available in a wide range of viscosities. They are typically used for fast, reliable, high-performance bonding of numerous materials in just seconds – rubber, polystyrene, wood, metal and even the latest-generation plastics. You can safely and simply bond almost every combination of substrate – plastic to metal, metal to cardboard, even elastomer to elastomer, which makes them versatile and Easy to Use.

LOCTITE instant adhesives are easy to use, whether integrated into an automated production line or in the repair shop. A wide selection of dispensing equipment is available and we also design and build dispensing tools to fit customer specifications.





Instant Bonding Selector Chart

	BMG Part Number	Application	IDH	Pack Size
	 LOC 401-20G	<ul style="list-style-type: none"> • General purpose • Also for porous substrates such as wood, paper, leather, cork and fabric • For acidic surfaces such as chromated or galvanized surfaces 	195758	20 g
	 LOC 406-20G	<ul style="list-style-type: none"> • Rapid bonding of rubbers, including EPDM, plastics and elastomers • LOCTITE770 Polyolefin Primer improves bonding on difficult to bond substrates 	195759	20 g
	 LOC 435-20	<ul style="list-style-type: none"> • Bonding of plastics, rubber, metals, porous and absorbent substrates and acidic surfaces • High resistance to impact and shock loads, high peel strength • Good resistance in humid and/or chemical environments • Rubber toughened 	871787	20 g
	 LOC 480-20G	<ul style="list-style-type: none"> • Ideal for bonding metal to metal, to rubber or magnets • For applications where high peel strength is required and/or shock loads are present • Good resistance in humid and/or chemical environments • Rubber toughened 	135250	20 g
	 LOC 454-20G	<ul style="list-style-type: none"> • General purpose gel - Non-drip. • Ideal for overhead applications. • Designed for the assembly of difficult-to-bond materials which require uniform stress distribution and high tensile and/or shear strength. • Used on metals, plastics and elastomers, and bonding porous materials such as wood, paper, leather, ceramics, plastic and fabric. 	195678	20g
	 LOC 496-20G	<ul style="list-style-type: none"> • Transparent, colorless, low viscosity, general purpose instant adhesive • Suited for bonding metal, plastics and rubbers, as well as polyolefins (in combination with Primer LOCTITE SF 770 or LOCTITE SF 7239). • Fixture time of 10 - 30 secs. 	1920910	20g



LOCTITE[®]



GASKETING

THE ALTERNATIVE TO CONVENTIONAL
COMPRESSION GASKETS TO PREVENT
LEAKAGE OF FLUIDS OR GASES BETWEEN
FLANGE SURFACES

LOCTITE gasketing products are a reliable alternative to conventional compression gaskets to prevent leakage of fluids or gases between flange surfaces. In addition, LOCTITE anaerobic Gasketing products act as both an adhesive and sealant flanges. The liquid sealant completely fills the space between the flange surfaces, thereby preventing the escape of fluid materials or gases in composite machine parts or pipe connections. At the same time, adhesion to the flange surfaces enhances the strength of the assembly.

LOCTITE flange sealing products are applied as liquids, allowing them to fill and seal imperfections on metal flange surfaces. These sealants cure in the presence of metal and the absence of air to form a durable seal between components, with maximum face-to-face contact. LOCTITE flange sealants also eliminate corrosion and provide instant low-pressure seal on assembly. After full curing LOCTITE flange sealants will not shrink, crack or relax and they resist displacement better than conventional gaskets.

Advantages of LOCTITE Gasketing as Compared to Conventional Pre-Cut Compression Gaskets:

- Reduces inventory by using one product for all designs
- Flows to fill all surface voids and irregularities
- Eliminates gasket relaxation and creep
- Prevents gasket displacement and slippage
- Excellent chemical resistance
- Seals to withstand high pressure when fully cured

LOCTITE Gasketing Products Offer Much Higher Performance and Provide Numerous Benefits over Traditional Sealing Systems such as Pre-Cut Gaskets. The major causes of failure and leakage of compression gaskets are:

- **Surface Contact:** Compression gaskets do not provide total contact between the gasket and the flange surfaces. Therefore minor leakages may always occur (weeping rate)
- **Compression Set:** Compression gaskets relax under dynamic loads and decrease in thickness, with subsequent loss of bolt tension in the flange joint, resulting in leakage
- **Displacement:** Gaskets can be squeezed out between flanges
- **Bolt Hole Distortion:** High stresses are transferred to the gasket material under the bolt head, causing the gasket to crack, tear, rupture or extrude





Gasketing - Anaerobics & Silicones

	BMG Part Number	Application	IDH	Pack Size
	 LOC 510-50	<ul style="list-style-type: none"> Ideal for use on rigid flanges where high temperature and chemical resistance is necessary 	563842	50 ml
	 LOC 518-50	<ul style="list-style-type: none"> Ideal for use on rigid iron, steel and aluminium flanges Semi-flexible 	2069174	50 ml
	 LOC 518 PEN	<ul style="list-style-type: none"> Ideal for use on rigid iron, steel and aluminium flanges Easy to use pen 	2415830	25 ml
	 LOC 574-250	<ul style="list-style-type: none"> Ideal for use on rigid metal parts, e.g. cast iron components and pump housings 	231561	250 ml
	 LOC 5699-70	<ul style="list-style-type: none"> Ideal for sealing all types of flexible flanges including stamped sheet metal where water glycol resistance is required Grey silicone 	2001725 2001566	70 ml 300 ml
	 TBR	<ul style="list-style-type: none"> Black RTV Silicone Designed for superior bonding and sealing properties to most surfaces (not recommended for concrete). Resists aging, weathering and thermal cycling without hardening, shrinking or cracking. It is formulated to withstand extreme temperature cycling, UV light and ozone. The thixotropic nature of LOCTITE® 593 reduces the migration of liquid product after application to the substrate. 	193997	300 ml
	 TBR	<ul style="list-style-type: none"> White RTV Silicone Adhesive Sealant is a general purpose, one-part silicone adhesive sealant cures at room temperature Form a tough rubber seal. Will not slump in overhead or vertical applications. Formulated to withstand extreme temperature cycling, UV light, and ozone. Cannot be painted. 	193998	300 ml
	 LOC 595-300ML	<ul style="list-style-type: none"> Bonding, sealing and protecting of components subjected to shock, constant vibration, twisting, flexing, thermal expansion and contraction Suitable for glass, metal, ceramics, composites and most plastics Clear RTV Silicone 	2062060 2061823	310 ml 100 ml
	 TBR	<ul style="list-style-type: none"> Red High Temp RTV Silicone Adhesive Sealant that resist temperatures to 275°C intermittent. Resists aging, weather and thermal cycling without shrinking, cracking or hardening. 	2064237	80 ml

WORKSHOP EQUIPMENT



LOCTITE®

LOCTITE SURFACE TREATMENT

RUST PROTECTION, PRIMING AND MUCH MORE

Offers a wide range of products for surface treatment. This includes products for corrosion protection such as rust protection and rust remover, but also primers, coatings as well as seal rinses.

Rust protection through conversion coating:

- Effective rust protection not only prevents corrosion, but should also be as cost-effective and environmentally friendly as possible. Loctite offers a range of products in this area with particular regard to these aspects.
- In order to provide reliable rust protection, a conversion coating using an immersion or spray method can first be applied to the surface which prevents corrosion. A seal rinse as an after-treatment optimises the rust protection and simultaneously provides improved paint adhesion.
- Rust remover and fast-acting rust remover
- Rust remover dissipates rust, thereby also providing temporary or permanent corrosion protection. Loctite offers rust remover for universal use made from extremely creep-capable, colourless mineral oil with good lubrication and temporary rust protection.
- Fast-acting rust remover can be used in particularly stubborn cases. Seized parts such as bolts, screws or nuts are cooled down extremely and can be immediately released from each other. They remain permanently protected from corrosion.



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Surface Treatment

	BMG Part Number	Application	IDH	Pack Size
	 <p>LOC 7039 Contact Cleaner</p>	<ul style="list-style-type: none"> For cleaning electrical contacts exposed to moisture or other contaminations Does not affect insulating varnishes Typical application: Cleaning of electrical contacts, relays, switchgear etc. 	1727806	400 ml
	 <p>LOC 7063 - AERO Surface Cleaner</p>	<ul style="list-style-type: none"> Solvent based general parts cleaner Leaves no residue Ideal for use prior to adhesive bonding and sealing applications Removes most greases, oils, lubrication fluids, metal cuttings and fines from all surfaces 	1763780	400 ml
	 <p>LOC 7200-400 Gasket Remover</p>	<ul style="list-style-type: none"> Removes cured gasket sealants and traditional gaskets in 10 to 15 minutes Minimal scraping Usable on most types of surfaces 	2099006	400 ml
	 <p>LOC 7240-90 Activator for Anaerobic</p>	<ul style="list-style-type: none"> Increases cure speed of anaerobics on passive and inactive surfaces Ensures product cure with large bond gaps Recommended when cure temperature is low (<15 °C) Solvent Free 	333369	90 ml
	 <p>LOC 736-170 G Primer</p>	<ul style="list-style-type: none"> LOCTITESF 736 is used where increased cure speed of LOCTITE[®] anaerobic structural products is required. It is especially recommended for applications with passive metals or inert surfaces and with large bond gaps. 	135537	50 ml
	 <p>LOC 7387 Primer</p>	<ul style="list-style-type: none"> Activator is designed to initiate the cure of LOCTITEtoughened acrylic adhesives 	135276	50 ml
	 <p>LOC SF 7500 - 1L Rust Treatment</p>	<ul style="list-style-type: none"> Green/black, solvent-free, non-toxic, aqueous liquid which dries at room temperature. It converts rust into a black, stable matt black complex and forms a protective coating on exposed iron and steel surfaces and also creates a suitable primer for most types of paints. Suitable for metal pipes, fittings, storage tanks, railings, conveyors, overhead cranes, booms, agricultural equipment and so on. For all ferrous metals Dries at room temperature 	303403	1L
	 <p>LOC 770 Primer for instant Adhesives</p>	<ul style="list-style-type: none"> Only for difficult to bond plastics Provides (best) adhesion of Instant Adhesives to polyolefins and other low surface energy plastics 	142624	10 g
	 <p>LOC 7800 Zinc Spray</p>	<ul style="list-style-type: none"> provides a corrosion protective coating at room temperature on ferrous metals. Typical applications include touching up metal parts after welding and to provide long-term protection of metal assemblies. It is also used to restore protection to repaired galvanized parts (e.g. crash barriers, tubes, flanges, tanks, panels, etc.). This product is typically used in applications with an operating range of -50 °C to +550 °C. 	1727545	400 ml
	 <p>LOC 7900 Ceramic Shield</p>	<ul style="list-style-type: none"> Unique, silicone-free, ceramic protective coating that protects welding equipment from spatter for up to 8 hours without re-application. Prevents metal spatter from adhering to welding equipment. The coating forms a dry film that repels spatter and ensures uninterrupted welding for up to 8 hours without the need for re-application. It is suitable for manual MIG/MAG welding, laser and plasma cutting or for protecting jigs, fixtures and fittings. 	1238883	400 ml



BMG Branch list:

Branch	Address	Telephone	Emergency Number
Botswana			
Gaborone	Plot 14469, Gaborone West, Gaborone, Botswana	+267 397 2273	+267 721 03143
Maun	Plot 17396, Nkwe Street, Boseja Ward, Maun, Botswana	+267 684 9904	+ 267 72 861 634
DRC			
Lubumbashi	6 Avenue Luvungi, Quartier Industriel, Commune Kampemba, Ville de Lubumbashi, Katanga Province, DRC	+243 819 558005	+243 810 208995
Eastern Cape			
East London	20 Dyer Street, Arcadia, East London, 5200	+27 43 722 3091	+27 82 456 1804
George	5 Rand Street, George Industria, 6536	+27 44 873 2625	+27 82 499 9802
Port Elizabeth	320 Kempson Road, Sidwell, PE, 6001	+27 41 406 0300	+27 82 459 2623
Uitenhage	5 Mitchell Street, Uitenhage, 6229	+27 41 922 9090	+27 82 454 8528
Free State			
Bethlehem	7 Louw Street, Bethlehem, 9700 - Check	+27 58 303 0070	+27 60 992 2041
Bloemfontein	24 Kolbe Avenue, Oranjesig, Bloemfontein, 9301	+27 51 447 2360	+27 79 889 5617
Ladybrand	Old Cheese Factory, R26 Road, Ladybrand	+27 51 924 1150	+27 82 050 8383
Sasolburg	9 Pluto Street, Naledi Park, Sasolburg	+27 16 971 1691	+27 82 416 3672
Gauteng			
Alberton	Cnr. 4th Avenue & Louis Trichardt Street, Alberton North, 1451	+27 11 907 2750	+27 82 499 9807
BMG Park	Droste Crescent, Droste Park Ext. 7, Jeppestown, Johannesburg	+27 11 620 1625	+27 82 499 9806
Carletonville	35 Haulage Road, New Industrial Area, Carletonville	+27 18 787 3575	+27 72 791 6400
East Rand	21 Atlas Road , Benoni	+27 11 894 6876	+27 82 499 9808
ESG Exports	Droste Crescent, Droste Park Ext. 7, Jeppestown, Johannesburg	+27 11 620 8600	+27 11 620 8600
Germiston	316 Victoria Street, Germiston	+27 11 873 2372	+27 82 821 2808
Isando	90 Plane Road, Spartan, Isando	+27 11 975 0292	+27 82 499 9838
OEM Projects	Droste Crescent, Droste Park Ext. 7, Jeppestown, Johannesburg	+27 11 620 1711	+27 79 694 6435
Pretoria East	210 Battery Street, Silverton	+27 12 849 1700	+27 82 829 8786
Randburg	82 Langwa Street, Strijdom Park, Randburg, 2125	+27 11 793 5400	+27 82 920 9607
Sealco Kempton	34 Director Road, Spartan, 1619	+27 11 966 7000	+27 82 496 7210
Springs	Unit 3, Springsgate Motor City, Paul Kruger Highway, Geduld, Springs	+27 11 811 3390	+27 82 499 9814
Vanderbijlpark	105 Edison Boulevard, Edison Business Park, Block B, Shop 3	+27 16 981 6100	+27 82 499 9816
Wadeville	Unit 1, The Palms Industrial Park, 54 Dekema Road, Wadeville	+27 11 827 9074	+27 82 499 9832
Krugersdorp	95 Luipaard Street, Krugersdorp, 1740	+27 11 953 3701	+27 82 499 9810
Ghana			
Tema	Plot No: IND/A/64/72, Heavy Industrial Area behind Aluworks Factory, Tema, Ghana	+233 540 124175	+233 540 124175
KwaZulu-Natal			
Durban RSC	1 Imvubupark Pl, Riverhorse Valley, Newlands East, 4017	+27 31 534 4825	+27 82 457 7354
Isithebe	Unit 1 Site 187 Business Park, Green Street Isithebe 4490 KZN	+27 32 459 1777	+27 71 401 6771

TOOLS & EQUIPMENT C A T A L O G U E

Branch	Address	Telephone	Emergency Number
Jacobs	356 Solomon Mahlangu Driver, Durban South, 4052	+27 31 467 2174	+27 82 467 0100
Ladysmith	79 Murchison Street, Ladysmith, 3370	+27 36 637 5135	+27 82 446 5695
Pietermaritzburg	318 Victoria Road, Pietermaritzburg, 3201	+27 33 345 5206	+27 82 456 9100
Pinetown	"Gate 3, Unit 3, New Germany Industrial Park, 124 Escom Road, New Germany, 3610 "	+27 31 713 8580	+27 82 466 6435
Port Shepstone	1 Link Road,Marburg, 4252	+27 39 682 5329	+27 82 465 4089
Richards Bay RSC	118 Alumina Allee, Alton, Richards Bay, 3900	+27 35 789 1511	+27 64 870 3561
Prospecton	11 Avenue East, Prospecton, Durban	+27 31 902 5680	+27 82 774 4168
Vryheid	120 Landdrost Street, Vryheid, 3100	+27 34 980 8599	+27 82 499 9849
Limpopo			
Bela Bela	C/o Industria Rd & Kort Street, Industrial Area, Bela Bela	+27 14 736 5541	+27 82 923 5221
Groblersdal	21 Barlow Street, Groblersdal	+27 13 262 2621	+27 72 429 6275
Hoedspruit Express	52 Koedoe Street, Marula Park Unit 11, Hoedspruit	+27 76 152 3976	+27 82 456 1574
Louis Trichard	70 Krogh Street, Louis Trichardt, 0920	+27 15 516 1457	+27 82 499 9847
Modimolle	1612 Oktaan Street, Industrial Area, 0510	+27 14 717 4092	+27 82 923 5221
Mokopane	37C Thabo Mbeki Drive	+27 15 491 8533	+27 71 312 8267
Phalaborwa	3 President Nelson Mandela Road	+27 15 781 5741	+27 82 499 9820
Polokwane	51A Paul Kruger Street, Polokwane	+27 15 295 3434	+27 82 821 7818
Tzaneen	8C Kew Street, Tzaneen	+27 15 307 7334	+27 82 853 6907
Mozambique			
Kenmare Topuito	Kenmare Moma Processing, Larde district, Nampula Province, Mozambique	+258 84 343 4596	+ 258 84 320 3802
Beira	Av. Acordos de Lusaka, Pioneiros, Beira Sofala, Mozambique	+258 85 338 1902	+258 85 337 9001
Maputo	Av Das Industrias, No.163, Machava, Maputo, Mozambique	+258 217 52898	+258 843 106926
T&E Matola	Rua 13008, Bairro da Mutatela Fomento, Matola	+258 214 00961	+258 84 310 6911
Matola	Complexo Matola Frigo, Rua 13.008, Bairro da Mutatela,Matola,Mozambique	+258 843 106911	+258 84 3106921
Nacala	Estrada Principal para Praia Fernao Veloso, Cidade de Nacala, Nampula, Mocambique	+258 265 20369	+258 842 187186
Pemba	Pemba Industrial Park, Bairro de Muxara, EN 106, Cidade de Pemba, Provincia de Cabo Delgado, Mocambique 6 Muxara	+258 842 445263	+258 842 445263
Tete	Estrada Nacional 7, Bairro De Chingodzi, Matema, Tete	+258 847 543892	+258 843 121740
MRO Head Office	Lot 24 Parque Industrial De Beluluane Matola	+258 217 30137	+258 217 30137
Mpumalanga			
Delmas	No.21, 4th Street, Delmas, 2210	+27 13 665 5939	+27 76 430 2395
Malelane	5 Kiepersol Str, Malelane	+27 13 492 1760	+27 82 453 4377
Middelburg	18A Lifer Street, Vaalbank, Middelburg	+27 13 246 2772	+27 82 499 9818
Nelspruit	Waterfall Avenue Riverside Industrial Park 30 Nelspruit 1200	+27 13 756 0000	+27 82 499 9819
Secunda	8 Bell Street, Cnr. Bell & Erasmus Street, Secunda	+27 17 634 4320	+27 82 905 6439
Namibia			
Oranjemund	13th Street, Oranjemund	+264 632 34328	+264 812 147660
Swakopmund	3986 Newton Street, Swakopmund	+264 644 19550	+264 812 722395
Windhoek	6 Kudu Gas Street, Northern Industrial Area, Windhoek	+264 61 2 37753	+264 612 37753
Tsumeb	B1, Tsumeb, Namibia	+264 67 221 626	+264 67 221 626
North West			

Branch	Address	Telephone	Emergency Number
Klerksdorp	Cnr Viljoen & Lombaard Street, Pienaarsdorp, Klerksdorp	+27 18 462 5222	+27 79 881 0549
Lichtenburg	Scholtz Street 123 Lichtenburg 2740	+27 18 632 1254	+27 82 468 0428
Northern Cape			
Douglas	465 Waterworks Street, Douglas, 8730	+27 10 495 4899	+27 82 440 4469
Hartswater	1 Phokwane Street, Hartswater, 8570	+27 53 474 1116	+27 72 630 2053
Kimberley RSC	15a Hendrik van der bijl straat, Kimindustria, Kimberley, 8301	+27 53 841 0274	+27 82 851 0451
Kimberley	46 Transvaal Road, Kimberley	+27 53 831 1355	+27 82 851 0451
Kuruman	8 Tekstiel Street, Kuruman, Northern Cape	+27 53 712 0541	+27 82 859 1217
Postmanburg	14D Ferro Street, Industrial, Postmasburg	+27 53 313 3770	+27 82 756 8942
Springbok	Drive-in Road, Springbok Industrial, Northern Cape	+27 27 712 3675	+27 82 883 9677
Upington	27 Toekoms Street, Upington	+27 54 332 2643	+27 76 578 1229
Swaziland			
Nhlangano	Shop# 6, Tom Sililo Centre, Sililo Avenue, Nhlangano	+268 3260 0262	+268 7687 1266
Swaziland	Lot 175, Simunye Street, Matsapha	+268 2518 5110	+268 7603 2434 +268 7602 0453
Tanzania			
Mwanza	Plot 438 & 439, Block A, Mwanza/Musoma, Nyamhingolo Industrial Area, Mwanza, Tanzania	+255 763 200115	+255 763 200115
Western Cape			
Belville	16 Cilmor St, Stikland, Cape Town, 7530	+27 21 945 1850	+27 82 453 7170
Cape Town	Unit F5, Maitland Industrial Park, 735 Voortrekker Road Kengsington	+27 21 508 1600	+27 82 459 4025
Ceres	6 Joubert Street, Ceres	+27 23 316 1029	+27 82 415 0303
Montague Gardens	Unit 3, Link Park, Montague Drive, Montague Gardens, Cape Town, 7441	+27 21 551 6630	+27 82 499 9803
Paarl	21 Triangle Street, Huguenot, Paarl	+27 21 862 9967	+27 82 451 0285
Saldanha	17B Heuningklipweg, Vredenburg	+27 22 719 1073	+27 82 499 9800
Strand	Shop 21, Gants Center, Gerber Boulevard	+27 21 853 8908	+27 83 285 9800
Vredendal	10 Church Street, Vredendal	+27 27 213 5664	+27 82 883 9678
Worcester	41 Mountain Mill Drive	+27 23 342 5666	+27 23 342 5666
Zambia			
Kitwe	Plot 161, Nyerere Road, Industrial Area, Kitwe, Zambia	+260 212 223522	+260 977 627347
Lusaka	Plot 5032 Great North Rd, Lusaka, Zambia	+260 966 339234	+260 966 339234

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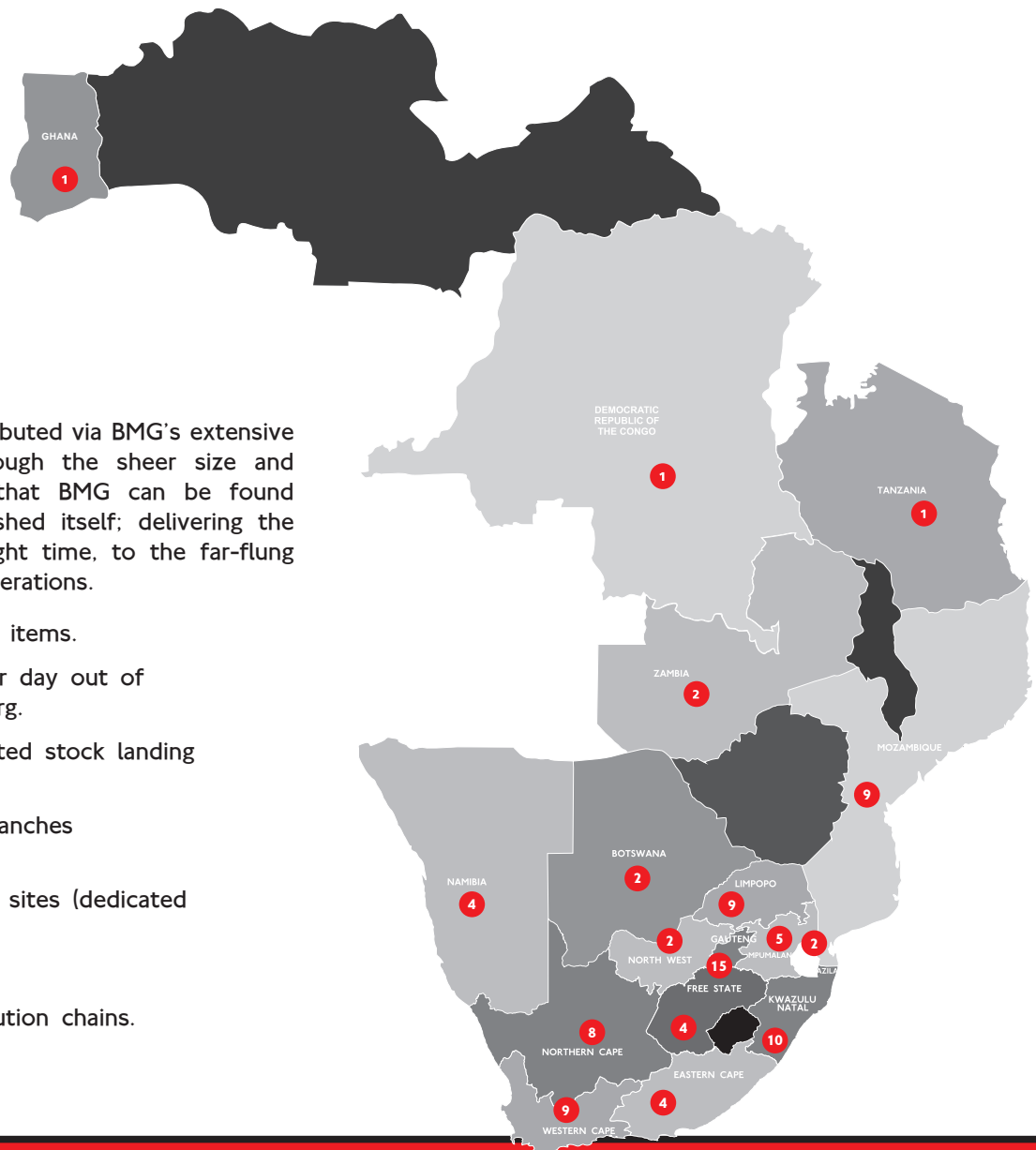
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