

JTB Industrial Solutions



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HERE ARE SOME OF THE BRANDS WE REPRESENT :

ASIMETO

CURV-O-MARK®

ECLIPSE

JTB Brazed

LOC-LINE

Mitutoyo

**M
W
MOORE
& WRIGHT**

ENERPAC

KORLOY

NNOGA
SIMPLY SOPHISTICATED

Starret

**SL
STEINERBACH**

SOLAR

SOMTA
World Class Cutting Tools

//G

**JTECH.
TOOL**

JTB
Machine Tool
Accessories

Information in this catalogue has been drawn from various sources and is to our knowledge correct. The pictures may not always be an exact match to the item offered. Should you notice any obvious errors please let us know.

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JTG CENTRE DRILL HSS FORM A DIN333 60°

Stock code	Drill Ø mm	Shank Ø mm	Pilot length mm	Overall length mm
D1303008	0.8	3.15	1.1	25
D1303010	1.00	3.15	1.3	31.5
D1303016	1.60	4.00	2	35.5
D1303020	2.00	5.00	2.5	40
D1303025	2.50	6.30	3.1	45
D1303040	4.00	10.00	5	56
D1303050	5.00	12.50	6.3	63
D1303063	6.30	16.00	8	71
D1303080	8.00	20.00	10	80
D1303100	10.00	25.00	12.8	100

**JTG HSS STRAIGHT SHANK DRILL STEAM
TREATED DIN338
118° point angle**


Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1105010	1	12	34
D1105011	1.1	14	36
D1105012	1.2	16	38
D1105013	1.3	16	38
D1105014	1.4	18	40
D1105015	1.5	18	40
D1135016	1.6	20	43
D1135018	1.8	22	46
D1135019	1.9	22	46
D1135020	2	24	49
D1135021	2.1	24	49
D1135022	2.2	27	53
D1135023	2.3	27	53
D1135024	2.4	30	57
D1135025	2.5	30	57
D1135026	2.6	30	57
D1135027	2.7	33	61
D1135028	2.8	33	61
D1135029	2.9	33	61
D1135030	3	33	61
D1135031	3.1	36	65
D1135032	3.2	36	65
D1135033	3.3	36	65
D1135034	3.4	39	70
D1135035	3.5	39	70
D1135036	3.6	39	70
D1135037	3.7	39	70
D1135038	3.8	43	75
D1135039	3.9	43	75
D1135040	4	43	75

cont..


**JTG HSS STRAIGHT SHANK DRILL STEAM
TREATED DIN338
118° point angle**

Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1135041	4.1	43	75
D1135042	4.2	43	75
D1135043	4.3	43	75
D1135044	4.4	47	80
D1135045	4.5	47	80
D1135046	4.6	47	80
D1135047	4.7	47	80
D1135048	4.8	47	80
D1135049	4.9	52	85
D1135050	5	52	86
D1135051	5.1	52	86
D1135052	5.2	52	86
D1135053	5.3	52	86
D1135054	5.4	52	86
D1135055	5.5	57	93
D1135056	5.6	57	93
D1135057	5.7	57	93
D1135058	5.8	57	93
D1135059	5.9	57	93
D1135060	6	57	93
D1135061	6.1	57	93
D1135062	6.2	63	101
D1135063	6.3	63	101
D1135064	6.4	63	101
D1135065	6.5	63	101
D1135066	6.6	63	101
D1135067	6.7	63	101
D1135068	6.8	63	101
D1135069	6.9	69	109
D1135070	7	69	109
D1135071	7.1	69	109
D1135072	7.2	69	109
D1135073	7.3	69	109
D1135074	7.4	69	109
D1135075	7.5	69	109
D1135076	7.6	69	109
D1135077	7.7	75	117
D1135078	7.8	75	117
D1135079	7.9	75	117
D1135080	8	75	117
D1135081	8.1	75	117
D1135082	8.2	75	117
D1135083	8.3	75	117
D1135084	8.4	75	117
D1135085	8.5	75	117
D1135086	8.6	75	117
D1135087	8.7	81	125
D1135088	8.8	81	125
D1135089	8.9	81	125
D1135090	9	81	125

cont..

**JTG HSS STRAIGHT SHANK DRILL STEAM
TREATED DIN338
118° point angle**

Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1135091	9.1	81	125
D1135092	9.2	81	125
D1135093	9.3	81	125
D1135094	9.4	81	125
D1135095	9.5	81	125
D1135096	9.6	87	133
D1135097	9.7	87	133
D1135098	9.8	87	133
D1135099	9.9	87	133
D1135100	10	87	133
D1135101	10.1	87	133
D1135102	10.2	87	133
D1135103	10.3	87	133
D1135104	10.4	87	133
D1135105	10.5	87	133
D1135106	10.6	87	133
D1135107	10.7	94	142
D1135108	10.8	94	142
D1135109	10.9	94	142
D1135110	11	94	142
D1135111	11.1	94	142
D1135112	11.2	94	142
D1135113	11.3	94	142
D1135114	11.4	94	142
D1135115	11.5	94	142
D1135116	11.6	94	142
D1135117	11.7	94	142
D1135118	11.8	94	142
D1135119	11.9	101	151
D1135120	12	101	151

**JTG HSS-CO STRAIGHT SHANK DRILL TIN
COATED POINT DIN338 135° POINT ANGLE**



Stock code	Drill Ø mm	Flute length mm	Overall length mm
DLGP195010	1	12	34
DLGP195011	1.1	14	35
DLGP195012	1.2	16	38
DLGP195013	1.3	16	38
DLGP195014	1.4	18	40
DLGP195015	1.5	18	40
DLGP195016	1.6	20	43
DLGP195017	1.7	20	43
DLGP195018	1.8	22	46
DLGP195019	1.9	22	46
DLGP195020	2	24	49

cont..



Stock code	Drill Ø mm	Flute length mm	Overall length mm
DLGP195021	2.1	24	49
DLGP195022	2.2	27	53
DLGP195023	2.3	27	53
DLGP195024	2.4	30	57
DLGP195025	2.5	30	57
DLGP195026	2.6	30	57
DLGP195027	2.7	33	61
DLGP195028	2.8	33	61
DLGP195029	2.9	33	61
DLGP195030	3	33	61
DLGP195031	3.1	36	65
DLGP195032	3.2	36	65
DLGP195033	3.3	36	65
DLGP195034	3.4	39	70
DLGP195035	3.5	39	70
DLGP195036	3.6	39	70
DLGP195037	3.7	39	70
DLGP195038	3.8	43	75
DLGP195039	3.9	43	75
DLGP195040	4	43	75
DLGP195041	4.1	43	75
DLGP195042	4.2	43	75
DLGP195043	4.3	47	80
DLGP195044	4.4	47	80
DLGP195045	4.5	47	80
DLGP195046	4.6	47	80
DLGP195047	4.7	47	80
DLGP195048	4.8	52	86
DLGP195049	4.9	52	86
DLGP195050	5	52	86
DLGP195051	5.1	52	86
DLGP195052	5.2	52	86
DLGP195053	5.3	52	86
DLGP195054	5.4	57	93
DLGP195055	5.5	57	93
DLGP195056	5.6	57	93
DLGP195057	5.7	57	93
DLGP195058	5.8	57	93
DLGP195059	5.9	57	93
DLGP195060	6	57	93
DLGP195061	6.1	63	101
DLGP195062	6.2	63	101
DLGP195063	6.3	63	101
DLGP195064	6.4	63	101
DLGP195065	6.5	63	101
DLGP195066	6.6	63	101
DLGP195067	6.7	63	101
DLGP195068	6.8	69	109
DLGP195069	6.9	69	109
DLGP195070	7	69	109

cont..

**JTB HSS-CO STRAIGHT SHANK DRILL TIN
COATED POINT DIN338 135° POINT ANGLE**



Stock code	Drill Ø mm	Flute length mm	Overall length mm
DLGP195071	7.1	69	109
DLGP195072	7.2	69	109
DLGP195073	7.3	69	109
DLGP195074	7.4	69	109
DLGP195075	7.5	69	109
DLGP195076	7.6	75	117
DLGP195077	7.7	75	117
DLGP195078	7.8	75	117
DLGP195079	7.9	75	117
DLGP195080	8	75	117
DLGP195081	8.1	75	117
DLGP195082	8.2	75	117
DLGP195083	8.3	75	117
DLGP195084	8.4	75	117
DLGP195085	8.5	75	117
DLGP195086	8.6	81	125
DLGP195087	8.7	81	125
DLGP195088	8.8	81	125
DLGP195089	8.9	81	125
DLGP195090	9	81	125
DLGP195091	9.1	81	125
DLGP195092	9.2	81	125
DLGP195093	9.3	81	125
DLGP195094	9.4	81	125
DLGP195095	9.5	81	125
DLGP195096	9.6	87	133
DLGP195097	9.7	87	133
DLGP195098	9.8	87	133
DLGP195099	9.9	87	133
DLGP195100	10	87	133
DLGP195101	10.1	87	133
DLGP195102	10.2	87	133
DLGP195103	10.3	87	133
DLGP195104	10.4	87	133
DLGP195105	10.5	87	133
DLGP195106	10.6	87	133
DLGP195107	10.7	94	142
DLGP195108	10.8	94	142
DLGP195109	10.9	94	142
DLGP195110	11	94	142
DLGP195111	11.1	94	142
DLGP195112	11.2	94	142
DLGP195113	11.3	94	142
DLGP195114	11.4	94	142
DLGP195115	11.5	94	142
DLGP195116	11.6	94	142
DLGP195117	11.7	94	142
DLGP195118	11.8	94	142
DLGP195119	11.9	101	151
DLGP195120	12	101	151

cont..



Stock code	Drill Ø mm	Flute length mm	Overall length mm
DLGP195121	12.1	101	151
DLGP195122	12.2	101	151
DLGP195123	12.3	101	151
DLGP195124	12.4	101	151
DLGP195125	12.5	101	151
DLGP195126	12.6	101	151
DLGP195127	12.7	101	151
DLGP195128	12.8	101	151
DLGP195129	12.9	101	151
DLGP195130	13	101	151

**JTB HSS STRAIGHT SHANK DRILL LONG SERIES
DIN 340 BRIGHT FINISH 118° POINT ANGLE**



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1124010	1	33	56
D1124011	1.1	37	60
D1124012	1.2	41	65
D1124013	1.3	41	70
D1124014	1.4	45	70
D1124015	1.5	45	70
D1124016	1.6	50	76
D1124017	1.7	50	76
D1124018	1.8	53	80
D1124019	1.9	53	80
D1124020	2	56	85
D1124021	2.1	56	85
D1124022	2.2	59	90
D1124023	2.3	59	90
D1124024	2.4	62	95
D1124025	2.5	62	95
D1124026	2.6	62	95
D1124027	2.7	66	100
D1124028	2.8	66	100
D1124029	2.9	66	100
D1124030	3	66	100
D1124031	3.1	69	106
D1124032	3.2	69	106
D1124033	3.3	69	106
D1124034	3.4	73	112
D1124035	3.5	73	112
D1124036	3.6	73	112
D1124037	3.7	73	112
D1124038	3.8	78	119
D1124039	3.9	78	119
D1124040	4	78	119

cont..

Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1124041	4.1	78	119
D1124042	4.2	78	119
D1124043	4.3	82	126
D1124044	4.4	82	126
D1124045	4.5	82	126
D1124046	4.6	82	126
D1124047	4.7	82	126
D1124048	4.8	87	132
D1124049	4.9	87	132
D1124050	5	87	132
D1124051	5.1	87	132
D1124052	5.2	87	132
D1124053	5.3	87	132
D1124054	5.4	91	139
D1124055	5.5	91	139
D1124056	5.6	91	139
D1124057	5.7	91	139
D1124058	5.8	91	139
D1124059	5.9	91	139
D1124060	6	91	139
D1124061	6.1	97	148
D1124062	6.2	97	148
D1124063	6.3	97	148
D1124064	6.4	97	148
D1124065	6.5	97	148
D1124066	6.6	97	148
D1124067	6.7	97	148
D1124068	6.8	102	156
D1124069	6.9	102	156
D1124070	7	102	156
D1124071	7.1	102	156
D1124072	7.2	102	156
D1124073	7.3	102	156
D1124074	7.4	102	156
D1124075	7.5	102	156
D1124076	7.6	109	165
D1124077	7.7	109	165
D1124078	7.8	109	165
D1124079	7.9	109	165
D1124080	8	109	165
D1124082	8.2	109	165
D1124085	8.5	109	165
D1124088	8.8	115	175
D1124090	9	115	175
D1124092	9.2	115	175
D1124095	9.5	115	175
D1124098	9.8	121	184
D1124100	10	121	184
D1124102	10.2	121	184
D1124105	10.5	121	184
D1124108	10.8	128	195
D1124110	11	128	195
D1124112	11.2	128	195
D1124115	11.5	128	195
D1124118	11.8	128	195
D1124120	12	134	205

**STUB DRILL STEAM TREATED DIN1897
118° POINT ANGLE**



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1107015	1.5	9	32
D1107016	1.6	10	34
D1107018	2.8	11	36
D1107020	2	12	38
D1107021	2.1	12	38
D1107022	2.2	13	40
D1107023	2.3	13	40
D1107024	2.4	14	43
D1107025	2.5	14	43
D1107026	2.6	14	43
D1107027	2.7	16	46
D1107028	2.8	16	46
D1107029	2.9	16	46
D1107030	3	16	49
D1107031	3.1	18	49
D1107032	3.2	18	49
D1107033	3.3	18	52
D1107034	3.4	20	52
D1107035	3.5	20	52
D1107036	3.6	20	52
D1107037	3.7	20	55
D1107038	3.8	22	55
D1107039	3.9	22	55
D1107040	4	22	55
D1107041	4.1	22	55
D1107042	4.2	22	58
D1107043	4.3	24	58
D1107044	4.4	24	58
D1107045	4.5	24	58
D1107046	4.6	24	58
D1107047	4.7	24	62
D1107048	4.8	26	62
D1107049	4.9	26	62
D1107050	5	26	62
D1107051	5.1	26	62
D1107052	5.2	26	66
D1107053	5.3	26	66
D1107054	5.4	28	66
D1107055	5.5	28	66
D1107056	5.6	28	66
D1107057	5.7	28	66
D1107058	5.8	28	66
D1107059	5.9	28	66
D1107060	6	28	70
D1107061	6.1	31	70
D1107062	6.2	31	70
D1107063	6.3	31	70
D1107064	6.4	31	70

cont..

JTB STUB DRILL STEAM TREATED DIN1897
118° POINT ANGLE



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1107065	6.5	34	70
D1107068	6.8	34	74
D1107070	7	34	74
D1107072	7.2	34	74
D1107075	7.5	34	74
D1107078	7.8	37	79
D1107080	8	37	79
D1107082	8.2	37	79
D1107085	8.5	37	79
D1107088	8.8	40	84
D1107090	9	40	84
D1107095	9.5	40	84
D1107098	9.8	43	89
D1107100	10	43	89
D1107102	10.2	43	89
D1107105	10.5	43	89
D1107108	10.8	47	95
D1107110	10.8	47	95
D1107112	11.2	47	95
D1107115	11.5	47	95
D1107118	11.8	47	95
D1107120	12	51	102

JTB DOUBLE ENDED STUB DRILL HSS

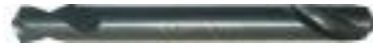


Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1S94252	2	6	38
D1S94253	2.2	7	40
D1S94254	2.5	8	43
D1S94255	2.8	9	46
D1S94256	3	9	46
D1S94257	3.2	10	49
D1S94258	3.3	10	49
D1S94259	3.5	11	52
D1S94260	3.8	12	55
D1S94261	4	12	55
D1S94262	4.1	12	55
D1S94263	4.2	12	55
D1S94264	4.5	13	58
D1S94265	4.8	14	62
D1S94266	4.9	14	62
D1S94267	5	14	62
D1S94268	5.2	14	62
D1S94270	5.5	15	66

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JTB DOUBLE ENDED STUB DRILL HSS



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D1S94271	5.8	15	66
D1S94272	6	15	66
D1S94273	6.2	16	70
D1S94274	6.5	16	70
D1S94275	7	18	74
D1S94276	7.5	19	80
D1S94277	8	19	80

JTB MORSE TAPER SHANK DRILLS HSS
STEAM HOMO DIN 345



Stock code	Drill Ø mm	Flute length mm	Overall length mm	
D1205100	10	87	168	MT1
D1205105	10.5	87	168	MT1
D1205110	11	94	175	MT1
D1205115	11.5	94	175	MT1
D1205120	12	101	182	MT1
D1205125	12.5	101	182	MT1
D1205130	13	101	182	MT1
D1205135	13.5	108	189	MT1
D1205140	14	108	189	MT1
D1205145	14.5	114	212	MT2
D1205150	15	114	212	MT2
D1205155	15.5	120	218	MT2
D1205160	16	120	218	MT2
D1205165	16.5	125	223	MT2
D1205170	17	125	223	MT2
D1205175	17.5	130	228	MT2
D1205180	18	130	228	MT2
D1205185	18.5	135	233	MT2
D1205190	19	135	233	MT2
D1205195	19.5	140	238	MT2
D1205200	20	140	238	MT2
D1205205	20.5	145	243	MT2
D1205210	21	145	243	MT2
D1205215	21.5	150	248	MT2
D1205220	22	150	248	MT2
D1205225	22.5	155	253	MT2
D1205230	23	155	253	MT2

**JTB MORSE TAPER SHANK DRILLS HSS
STEAM HOMO DIN 345**



Stock code	Drill Ø mm	Flute length mm	Overall length mm	
D1205235	23.5	155	276	MT3
D1205240	24	160	281	MT3
D1205245	24.5	160	281	MT3
D1205250	25	160	281	MT3
D1205255	25.5	165	286	MT3
D1205260	26	165	286	MT3
D1205265	26.5	165	286	MT3
D1205270	27	170	291	MT3
D1205275	27.5	170	291	MT3
D1205280	28	170	291	MT3
D1205285	28.5	175	296	MT3
D1205290	29	175	296	MT3
D1205295	29.5	175	296	MT3
D1205300	30	175	296	MT3
D1205305	30.5	180	301	MT3
D1205310	31	180	301	MT3
D1205315	31.5	180	301	MT3
D1205320	32	185	334	MT4
D1205325	32.5	185	334	MT4
D1205330	33	185	334	MT4
D1205335	33.5	185	334	MT4
D1205340	34	190	339	MT4
D1205345	34.5	190	339	MT4
D1205350	35	190	339	MT4
D1205355	35.5	190	339	MT4
D1205360	36	195	344	MT4
D1205365	36.5	195	344	MT4
D1205370	37	195	344	MT4
D1205375	37.5	195	344	MT4
D1205380	38	200	349	MT4
D1205385	38.5	200	349	MT4
D1205390	39	200	349	MT4
D1205395	39.5	200	349	MT4
D1205400	40	200	349	MT4

JTB SOLID CARBIDE STUB DRILL DIN 6539



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D5405030	3	16	46
D5405032	3.2	18	49
D5405033	3.3	18	49
D5405035	3.5	20	52
D5405038	3.8	22	55
D5405040	4	22	55
D5405042	4.2	22	55

JTB SOLID CARBIDE STUB DRILL DIN 6539



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D5405043	4.3	24	58
D5405045	4.5	24	58
D5405047	4.7	24	58
D5405050	5	26	62
D5405053	5.3	26	62
D5405054	5.4	28	66
D5405055	5.5	28	66
D5405057	5.7	28	66
D5405060	6	28	66
D5405062	6.2	31	70
D5405065	6.5	31	70
D5405068	6.8	34	74
D5405070	7	34	74
D5405080	8	37	79
D5405082	8.2	37	79
D5405085	8.5	37	79
D5405090	9	40	84
D5405095	9.5	40	84
D5405100	10	43	89
D5405102	10.2	43	89
D5405105	10.5	43	89
D5405110	11	47	95
D5405115	11.5	47	95
D5405120	12	51	102
D5405130	13	51	102

**JTB SOLID CARBIDE STRAIGHT SHANK
DRILL JOBBER LENGTH DIN 338**



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D5407010	1	12	34
D5407011	1.1	14	36
D5407012	1.2	16	38
D5407013	1.3	16	38
D5407014	1.4	18	40
D5407015	1.5	18	40
D5407016	1.6	20	43
D5407017	1.7	20	43
D5407018	1.8	22	46
D5407019	1.9	22	46
D5407020	2	24	49

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SOLID CARBIDE STRAIGHT SHANK
DRILL JOBBER LENGTH DIN 338



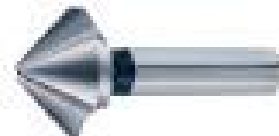
Stock code	Drill Ø mm	Flute length mm	Overall length mm
D5407021	2.1	24	49
D5407022	2.2	27	53
D5407023	2.3	27	53
D5407024	2.4	30	57
D5407025	2.5	30	57
D5407026	2.6	30	57
D5407027	2.7	33	61
D5407028	2.8	33	61
D5407029	2.9	33	61
D5407030	3	33	61
D5407031	3.1	36	65
D5407032	3.2	36	65
D5407033	3.3	36	65
D5407034	3.4	39	70
D5407035	3.5	39	70
D5407036	3.6	39	70
D5407037	3.7	39	70
D5407038	3.8	43	75
D5407039	3.9	43	75
D5407040	4	43	75
D5407041	4.1	43	75
D5407042	4.2	43	75
D5407043	4.3	47	80
D5407044	4.4	47	80
D5407045	4.5	47	80
D5407046	4.6	47	80
D5407047	4.7	47	80
D5407048	4.8	52	86
D5407049	4.9	52	86
D5407050	5	52	86
D5407051	5.1	52	86
D5407052	5.2	52	86
D5407053	5.3	52	86
D5407054	5.4	57	93
D5407055	5.5	57	93
D5407056	5.6	57	93
D5407057	5.7	57	93
D5407058	5.8	57	93
D5407059	5.9	57	93
D5407060	6	57	93

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SOLID CARBIDE STRAIGHT SHANK
DRILL JOBBER LENGTH DIN 338



Stock code	Drill Ø mm	Flute length mm	Overall length mm
D5407061	6.1	63	101
D5407062	6.2	63	101
D5407063	6.3	63	101
D5407064	6.4	63	101
D5407065	6.5	63	101
D5407068	6.8	69	109
D5407070	7	69	109
D5407075	7.5	69	109
D5407080	8	75	117
D5407085	8.5	75	117
D5407090	9	81	125
D5407095	9.5	81	125
D5407100	10	87	133
D5407102	10.2	87	133
D5407105	10.5	87	133
D5407110	11	94	142
D5407115	11.5	94	142
D5407120	12	101	151
D5407130	13	101	151

JTB Industrial Solutions
THREE FLUTE COUNTERSINKS 90° DIN 335C



Stock code	Cutting Ø mm	Shank mm	Overall length mm
C1139043	4.3	4	40
C1139050	5	4	40
C1139063	6.3	5	45
C1139080	8	6	50
C1139100	10	6	50
C1139125	12.5	8	56
C1139150	15	10	60
C1139160	16	10	60
C1139165	16.5	10	60
C1139200	20	10	63
C1139205	20.5	10	63
C1139250	25	10	67
C1139300	30	12	71

JTG THREE FLUTE COUNTERSINKS 60° DIN 334C



Stock code	Cutting Ø mm	Shank mm	Overall length mm
C1136063	6.3	5	45
C1136080	8	6	50
C1136100	10	6	50
C1136125	12.5	8	56
C1136160	16	10	63
C1136200	20	10	67
C1136250	25	10	71

JTG WOODRUFF CUTTER HSS CO5



Stock code	Ø mm	Width mm	Shank mm	Overall length mm
ML26210E01	10.5	2	6	50
ML26210E02	10.5	2.5	6	50
ML26210E03	10.5	3	6	50
ML26213E03	13.5	3	10	56
ML26213E04	13.5	4	10	56
ML26216E02	16.5	3	10	56
ML26216E03	16.5	4	10	56
ML26216E04	16.5	5	10	56
ML26219E02	19.5	4	10	63
ML26219E03	19.5	5	10	63
ML26219E04	19.5	6	10	63
ML26222E02	22.5	5	10	63
ML26222E03	22.5	6	10	63
ML26222E04	22.5	8	10	63
ML26225E02	25.5	6	10	63

JTG T SLOT CUTTERS HSS CO5



Stock code	Ø mm	ShankØ mm	Cutting length mm	Overall length mm
ML27201601	16	10	8	62
ML27201801	18	12	8	70
ML27202101	21	12	9	74
ML27202501	25	16	11	82
ML27202801	28	16	12	83
ML27203201	32	16	14	90
ML27203601	36	25	16	103
ML27204001	40	25	18	108

JTG MACHINE CHUCKING REAMERS HSS DIN212 H7



Stock code	Ø mm	ShankØ mm	Cutting length mm	Overall length mm
K211100200	2	2	11	49
K211100240	2.4	2.4	14	57
K211100250	2.5	2.5	14	57
K211100280	2.8	2.8	15	61
K211100300	3	3	15	61
K211100350	3.5	3.5	18	70
K211100400	4	4	19	75
K211100450	4.5	4.5	21	80
K211100500	5	5	23	86
K211100550	5.5	5.6	26	93
K211100600	6	5.6	26	93
K211100700	7	7.1	31	109
K211100710	7.1	7.1	31	109
K211100800	8	8	33	117
K211100900	9	9	36	125
K211101000	10	10	38	133
K211101100	11	10	41	142
K211101200	12	10	44	151
K211101300	13	10	44	151
K211101400	14	12.5	47	160
K211101500	15	12.5	50	162
K211101600	16	12.5	52	170
K211101700	17	14	54	175
K211101800	18	14	56	182
K211102000	20	16	60	195

**JTG MACHINE CHUCKING REAMER
MORSE TAPER DIN208 H7**



Stock code	Ø mm	Flute length mm	OAL mm	Morse taper mm
K117200600	6	48	125	1
K117200800	8	58	138	1
K117200900	9	62	141	1
K117201000	10	66	146	1
K117201100	11	71	151	1
K117201200	12	76	156	1
K117201300	13	76	156	1
K117201400	14	81	160	1
K117201500	15	81	181	2
K117201600	16	87	187	2
K117201700	17	87	187	2
K117201800	18	94	194	2
K117201900	19	94	194	2
K117202000	20	100	200	2
K117202100	21	100	200	2
K117202200	22	107	207	2
K117202300	23	107	207	2
K117202400	24	115	242	3
K117202500	25	115	242	3
K117202600	26	115	242	3
K117202700	27	124	251	3
K117202800	28	124	251	3
K117202900	29	124	251	3
K117203000	30	124	251	3
K117203100	31	133	260	3
K117203200	32	133	294	4

JTG DRILL SET GOLD P DRILLS 25 PC



Stock code	Description
DLGP195SET2	1.0MM~13.0MM X0.5 STEP-25pcs

JTB Industrial Solutions

**JTG DRILL SETS JOBBER DRILL M2
GROUND FLUTE**



Stock code	Description
D1SET1002	1.0~10.0 (STEP 0.5) 19PCS
D1SET1003	1.0~13.0 (STEP 1) 13PCS
D1SET1010	1.0~13.0 (STEP 0.5) 25PCS

JTG TAP AND GOLDP DRILL SET



Stock code	Description
TC804SET7-G1P165	SPIRAL FLUTE TAPS M3,M4,M5,M6,M8,M10,M12
TC814SET7-G1P165	SPIRAL POINT TAPS M3,M4,M5,M6,M8,M10,M12

JTB TAP AND DIE SET



Stock code	Description
SETM3-12HSS	32 PIECE SET M3- M12 TAPS AND DIES AND HOLDERS
SETM3-20HSS	54 PIECE SET M3-M20 TAPS AND DIES AND HOLDERS

JTG SPIRAL POINT MACHINE TAPS COMBO
DIN 371



Stock code	Size mm	Pitch mm	Overall length mm
TC814136	M2	0.4	45
TC814156	M2.2	0.45	45
TC814176	M2.5	0.45	50
TC814196	M2.3	0.4	45
TC814206	M3	0.5	56
TC814226	M3.5	0	56
TC814246	M4	0.7	63
TC814266	M4.5	0.75	70
TC814286	M5	0.8	70
TC814316	M6	1	80
TC814346	M7	1	80
TC814366	M8	1.25	90
TC814396	M9	1.25	90
TC814426	M10	1.5	100
TC814466	M11	1.5	100
TC814506	M12	1.75	110
TC814546	M14	2	110
TC814606	M16	2	110
TC814656	M18	2.5	125
TC814706	M20	2.5	140

JTG SPIRAL FLUTE MACHINE TAPS COMBO
DIN 371



Stock code	Size mm	Pitch mm	Overall length mm
TC804136	M2	0.4	45
TC804156	M2.2	0.45	45
TC804176	M2.5	0.45	50
TC804206	M3	0.5	50
TC804226	M3.5	0.5	50
TC804246	M4	0.7	63
TC804266	M4.5	0.75	70
TC804286	M5	0.8	70
TC804316	M6	1	80
TC804346	M7	1	80
TC804366	M8	1.25	90
TC804396	M9	1.25	90
TC804426	M10	1.5	100
TC804466	M11	1.5	100
TC804496	M12	1.75	110
TC804506	M12	1.75	110
TC804546	M14	2	110
TC804606	M16	2	110
TC804656	M18	2.5	125
TC804706	M20	2.5	140

JTG HAND TAPS SERIAL SET OF THREE
TAPS DIN 352



Stock code	Size mm	Pitch mm	Overall length mm
T7109139	M2	0.4	36
T7109159	M2.2	0.45	36
T7109179	M2.5	0.45	40
T7109209	M3	0.5	40
T7109229	M3.5	0.6	45
T7109249	M4	0.7	45
T7109269	M4.5	0.75	50
T7109289	M5	0.8	52
T7109319	M6	1	50
T7109349	M7	1	50
T7109369	M8	1.25	63
T7109399	M9	1.25	63
T7109429	M10	1.5	70
T7109469	M11	1.5	70
T7109509	M12	1.75	80
T7109549	M14	2	80
T7109609	M16	2	80
T7109659	M18	2.5	95
T7109709	M20	2.5	95

JTG HAND TAPS METRIC FINE SET OF TWO
TAPS DIN2181



Stock code	Size mm	Pitch mm	Overall length mm
T7309219	M3	0.35	42
T7309259	M4	0.5	45
T7309299	M5	0.5	52
T7309329	M6	0.75	56
T7309339	M6	0.5	56
T7309359	M7	0.75	56
T7309379	M8	1	63
T7309439	M10	1.25	70
T7309449	M10	1	63
T7309519	M12	1.5	70
T7309529	M12	1.25	70

JTB HAND TAPS METRIC FINE SET OF TWO TAPS DIN2181

Stock code	Size mm	Pitch mm	Overall length mm
T7309539	M12	1	70
T7309559	M14	1.5	70
T7309619	M16	1.5	70
T7309629	M16	1	70
T7309679	M18	1.5	80
T7309729	M20	1.5	80

JTB HEX DIE NUTS HSS METRIC



Stock code	Size mm	Pitch mm	Thickness mm
HDNM3	M3	0.5	5
HDNM4	M4	0.7	5
HDNM5	M5	0.8	7
HDNM6	M6	1	7
HDNM8	M8	1.25	9
HDNM10	M10	1.5	11
HDNM12	M12	1.75	14
HDNM14	M14	2	14
HDNM16	M16	2	18
HDNM20	M20	2.5	18

JTB SOLID ROUND DIE HSS METRIC



Stock code	Size mm	Pitch mm	Thickness mm
RDM3	0.5	20	5
RDM5	0.8	20	7
RDM6	1	20	7
RDM8	1.25	25	9
RDM10	1.5	30	11
RDM12	1.75	38	14
RDM14	2	38	14
RDM16	2	45	18
RDM18	2.5	45	18
RDM20	2.5	45	18

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JTB SOLID ROUND DIE HSS METRIC FINE

Stock code	Size mm	Pitch mm	Thickness mm
RDMF5	0.5	20	5
RDMF6	0.75	20	7
RDMF8	0.75	25	9
RDMF10	0.75	30	9
RDMF10X1	1	30	9
RDMF12	1	38	10
RDMF12X1.25	1.25	38	10
RDMF12X1.75	1.5	38	10
RDMF14	1.5	38	10
RDMF16	1.5	45	14
RDMF20	1.25	45	14
RDMF20X1.5	1.5	45	14

JTB SLOT DRILL STD HSS-CO8 M42



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2502020	2	6	4	48
E2502025	2.5	6	5	49
E2502030	3	6	5	49
E2502035	3.5	6	6	50
E2502040	4	6	7	51
E2502045	4.5	6	7	51
E2502050	5	6	8	52
E2502055	5.5	6	8	52
E2502060	6	6	8	52
E2502065	6.5	10	10	60
E2502070	7	10	10	60
E2502075	7.5	10	10	60
E2502080	8	10	11	61
E2502085	8.5	10	11	61
E2502090	9	10	11	61
E2502095	9.5	10	11	61
E2502100	10	10	13	63
E2502105	10.5	12	13	70
E2502110	11	12	13	70
E2502115	11.5	12	13	70
E2502120	12	12	16	73
E2502130	13	12	16	73
E2502140	14	12	16	73
E2502150	15	12	16	73
E2502160	16	16	19	79
E2502170	17	16	19	79
E2502180	18	16	19	79
E2502190	19	16	19	79
E2502200	20	20	22	88

SLOT DRILL LONG HSS-CO8 M42



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2643020	2	6	4	51
E2643025	2.5	6	6.5	54
E2643030	3	6	11	60.5
E2643035	3.5	6	12.5	66.5
E2643040	4	6	12.5	66.5
E2643045	4.5	6	12.5	66.5
E2643050	5	6	12.5	70
E2643055	5.5	6	16	76
E2643060	6	6	16	76
E2643065	6.5	10	16	76
E2643070	7	10	16	76
E2643075	7.5	10	16	76
E2643080	8	10	19	79.5
E2643085	8.5	10	22	82.5
E2643090	9	10	22	82.5
E2643095	9.5	10	22	82.5
E2643100	10	10	22	82.5
E2643110	11	12	22	89
E2643120	12	12	25.5	95
E2643130	13	12	25.5	95
E2643140	14	12	28.5	101.5
E2643150	15	16	31.5	108
E2643160	16	16	31.5	108
E2643170	17	16	35	114.5
E2643180	18	16	35	114.5
E2643190	19	16	38	120.5
E2643200	20	16	38	120.5

END MILL STD HSS-CO8 M42



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2545030	3	6	9.5	54
E2545040	4	6	12.5	57
E2545050	5	6	16	60.5
E2545060	6	6	16	60.5
E2545070	7	10	15	60.5
E2545080	8	10	18	63.5
E2545090	9	10	21	66.5
E2545100	10	10	21	66.5
E2545110	11	12	19	66.5
E2545120	12	12	24	70
E2545130	13	12	24.5	70

cont..

JTB  Industrial Solutions

END MILL STD HSS-CO8 M42

Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2545130	13	12	24.5	70
E2545140	14	12	28.5	73
E2545150	15	16	26.5	77
E2545160	16	16	26.5	77
E2545180	18	16	35	80
E2545190	19	16	38	83.5
E2545200	20	16	38	83.5

END MILL LONG HSS-CO8 M42



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2644040	4	6	12.5	66.5
E2644050	5	6	12.5	70
E2644060	6	6	16	76
E2644070	7	10	16	76
E2644080	8	10	19	79.5
E2644090	9	10	22	82.5
E2644100	10	10	22	82.5
E2644110	11	12	22	89
E2644120	12	12	25.5	95
E2644130	13	12	25.5	95
E2644140	14	12	28.5	101.5
E2644150	15	16	31.5	108
E2644160	16	16	31.5	108
E2644170	17	16	35	114.5
E2644180	18	16	35	114.5
E2644190	19	16	38	120.5
E2644200	20	16	38	120.5

ROUGHING END MILL HSS-CO8 M42



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2800060	6	6	13	57
E2800070	7	10	16	66
E2800080	8	10	19	69
E2800100	10	10	22	72
E2800110	11	12	22	79
E2800120	12	12	26	83
E2800160	16	16	32	92
E2800180	18	16	32	92
E2800901	20	16	38	98

JTG ROUGHING END MILL LONG SERIES
HSS-CO8 M42



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2801100	10	10	45	95
E2801120	12	12	53	110
E2801160	16	16	63	123
E2801180	18	16	63	123
E2801250	25	25	90	166
E2801300	30	25	90	166
E2801901	20	16	75	135

JTG BALL NOSE SLOT DRILL STANDARD
HSS-CO8 M42



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E2621020	2	6	4	48
E2621030	3	6	5	49
E2621040	4	6	7	51
E2621050	5	6	8	52
E2621060	6	6	8	52
E2621070	7	10	10	60
E2621080	8	10	11	61
E2621090	9	10	11	61
E2621100	10	10	13	63
E2621110	11	12	13	70
E2621120	12	12	16	73
E2621130	13	12	16	73
E2621140	14	12	16	73
E2621150	15	12	16	73
E2621160	16	16	19	79
E2621180	18	16	19	79
E2621200	20	20	22	88

JTG TANK POWER 2FL SLOT DRILL TIALN



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
GA936010	1	6	2.5	47
GA936020	2	6	4	48
GA936030	3	6	5	49
GA936040	4	6	7	51

cont..



JTG TANK POWER 2FL SLOT DRILL TIALN

Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
GA936050	5	6	8	52
GA936060	6	6	8	52
GA936070	7	10	10	60
GA936080	8	10	11	61
GA936090	9	10	11	61
GA936100	10	10	13	63
GA936120	12	12	16	73
GA936140	14	12	16	73
GA936160	16	16	19	79
GA936180	18	16	19	79
GA936200	20	20	22	88

JTG TANK POWER 4FL STANDARD END MILL TIALN



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
GA938010	1	6	3	49
GA938020	2	6	7	51
GA938030	3	6	8	52
GA938040	4	6	11	55
GA938050	5	6	13	57
GA938060	6	6	13	57
GA938070	7	10	16	66
GA938080	8	10	19	69
GA938090	9	10	19	69
GA938100	10	10	22	72
GA938120	12	12	26	83
GA938140	14	12	26	83
GA938160	16	16	32	92
GA938180	18	16	32	92
GA938200	20	20	38	104

JTG TANK POWER FINE PITCH RIPPER TIALN

Premium powder metallurgy



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
GA941060	6	6	13	57
GA941080	8	10	19	69
GA941100	10	10	22	72

cont..

TANK POWER FINE PITCH RIPPER TIALN

Premium powder metallurgy



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
GA941120	12	12	26	83
GA941140	14	12	26	83
GA941160	16	16	32	92
GA941200	20	20	38	104

TANK POWER 2FL STANDARD BALL NOSE SLOT DRILL TIALN

Premium powder metallurgy



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
GA940010	1	6	2.5	47
GA940020	2	6	4	48
GA940030	3	6	5	49
GA940040	4	6	7	51
GA940050	5	6	8	52
GA940060	6	6	8	52
GA940070	7	10	10	60
GA940080	8	10	11	61
GA940090	9	10	11	61
GA940100	10	10	13	63
GA940120	12	12	16	73
GA940140	14	12	16	73
GA940160	16	16	19	79
GA940180	18	16	19	79
GA940200	20	20	22	88

K2 SOLID CARBIDE SLOT DRILL STD

Premium powder metallurgy



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
G9424010	1	4	3	40
G9424015	1.5	4	4.5	40
G9424020	2	2	8	32
G9424025	2.5	2.5	8	32
G9424030	3	3	12	32
G9424035	3.5	3.5	12	32
G9424040	4	4	12	40
G9424045	4.5	4.5	14	50
G9424050	5	5	14	50
G9424055	5.5	5.5	16	50
G9424060	6	6	16	50
G9424070	7	7	20	60
G9424080	8	8	20	60
G9424090	9	9	20	60
G9424100	10	10	22	70
G9424120	12	12	22	70
G9424140	14	14	25	75
G9424160	16	16	25	75
G9424200	20	20	32	100

K2 SOLID CARBIDE SLOT DRILL LONG

Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
G9452904	4	4	20	60
G9452905	5	5	25	75
G9452906	6	6	30	75
G9452908	8	8	30	75
G9452910	10	10	40	100
G9452912	12	12	45	100
G9452914	14	14	45	100
G9452916	16	16	45	100
G9452920	20	20	45	100

K2 SOLID CARBIDE END MILL STD



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
G9448040	4	6	8	54
G9448045	4.5	6	8	54
G9448050	5	6	9	54
G9448060	6	6	10	54
G9448070	7	8	11	58
G9448080	8	8	12	58

cont..

JTG K2 SOLID CARBIDE END MILL STD



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
G9448090	9	10	13	66
G9448100	10	10	14	66
G9448120	12	12	16	73
G9448140	14	14	18	75
G9448160	16	16	22	82
G9448180	18	18	24	84
G9448200	20	20	26	92

JTG K2 SOLID CARBIDE END MILL LONG

Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
G9540040	4	4	11	50
G9540050	5	5	13	50
G9540060	6	6	13	57
G9540070	7	7	16	60
G9540080	8	8	19	63
G9540090	9	9	19	67
G9540100	10	10	22	72
G9540110	11	11	26	83
G9540120	12	12	26	83
G9540130	13	13	26	83
G9540140	14	14	26	83
G9540150	15	15	32	92
G9540160	16	16	32	92
G9540180	18	18	32	92
G9540200	20	20	38	104

JTG K2 SOLID CARBIDE COATED FINE PITCH RIPPER



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
G9A42060	6	6	16	57
G9A42080	8	8	16	63
G9A42100	10	10	22	72
G9A42120	12	12	26	83
G9A42140	14	14	26	83
G9A42160	16	16	32	92
G9A42180	18	18	32	92
G9A42200	20	20	38	104

JTG ALU POWER SINGLE FLUTE SOLID CARBIDE SLOT DRILL



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E5E47020	2	3	8	50
E5E47030	3	3	12	50
E5E47040	4	4	15	60
E5E47050	5	5	17	60
E5E47060	6	6	20	65
E5E47080	8	8	22	65
E5E47100	10	10	25	75
E5E47120	12	12	30	80

JTG ALU POWER 2 FLUTE SOLID CARBIDE SLOT DRILL 45°



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E5522020	2	3	7	38
E5522030	3	6	8	57
E5522040	4	6	11	57
E5522050	5	6	13	57
E5522060	6	6	13	57
E5522080	8	8	19	63
E5522100	10	10	22	72
E5522120	12	12	26	83
E5522160	16	16	32	92
E5522200	20	20	38	104

JTG ALUPOWER 3 FLUTE SOLID CARBIDE 45°



Stock code	Size mm	Shank mm	Flute length mm	Overall length mm
E5E49030	3	6	12	57
E5E49040	4	6	15	57
E5E49050	5	6	20	57
E5E49060	6	6	20	65
E5E49080	8	8	22	65
E5E49100	10	10	25	70
E5E49120	12	12	25	75
E5E49160	16	16	35	90



CCMT/CCGT
Rhombic 80° Positive



CNMG/CNMA
Rhombic 80° Negative



DCMT/DCGT
Rhombic 55° Positive



DNMG/DNMA
Rhombic 55° Negative



KNUX
Parallelogram 55° Negative



RCMT
Rhombic Positive



SCMT
Square Positive



SNMG/SNMA
Square Negative



TCMT/TCGT
Triangular Positive



TNMG/TNMA
Triangular Negative



VBMT
Rhombic 35° Positive



VCMT/VCMT
Rhombic 35° Positive

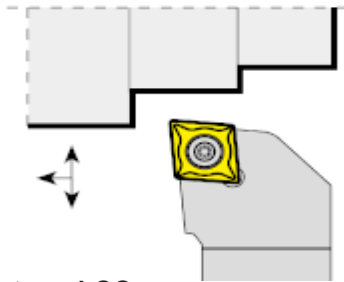


VNMG/VNMA
Rhombic 35° Negative

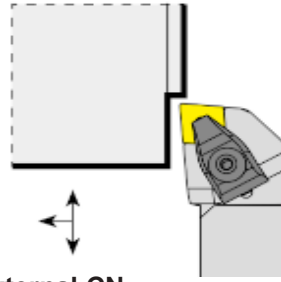


WNMG/WNMA
Trigon Negative

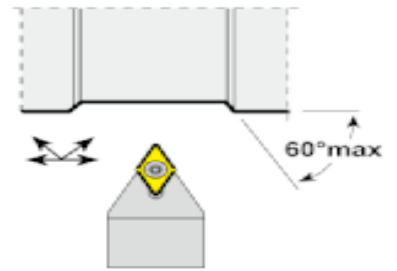
For more info. go to :
https://www.yg1.kr/finder/iso_turning/step03.asp



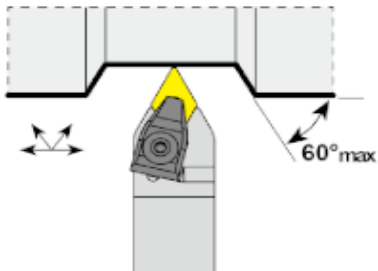
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Holder**



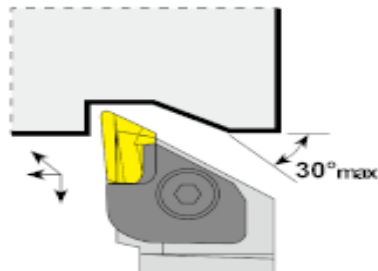
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Holder**



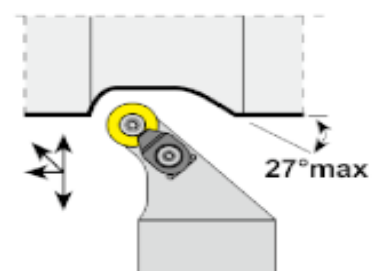
**External DC..
Holder**



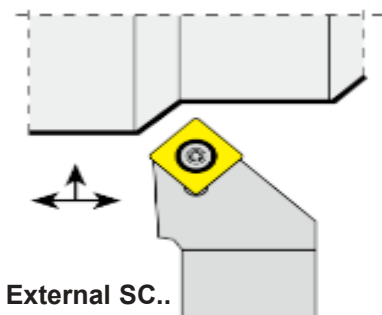
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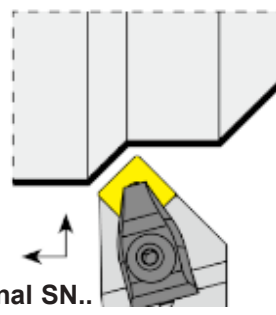
**External KN..
Holder**



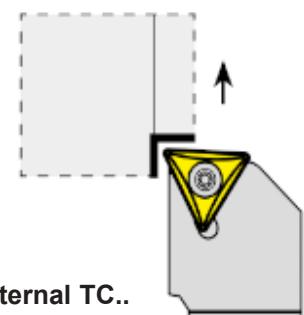
**External RC..
Holder**



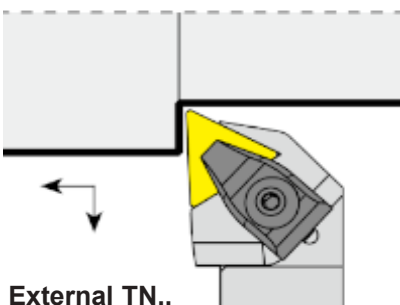
**External SC..
Holder**



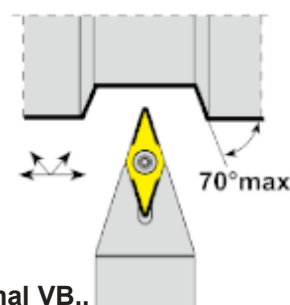
**External SN..
Holder**



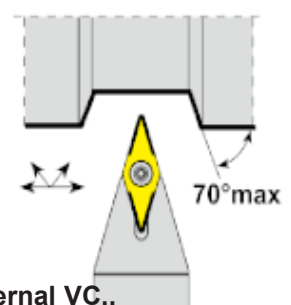
**External TC..
Holder**



**External TN..
Holder**



**External VB..
Holder**



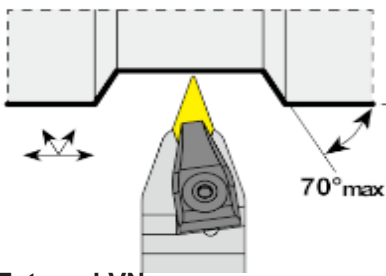
**External VC..
Holder**

For more info. go to :

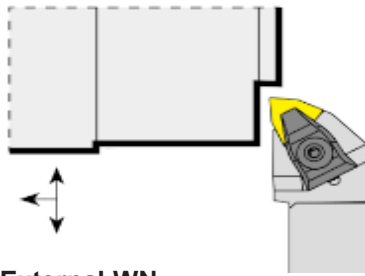
https://www.yg1.kr/finder/iso_turning/step03.asp

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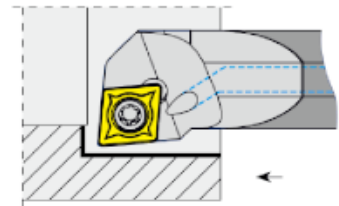
YG ISO TURNING HOLDERS EXTERNAL & INTERNAL



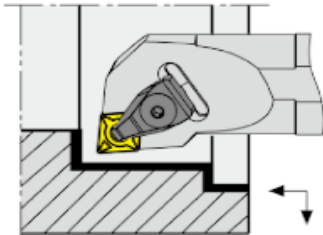
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Holder**



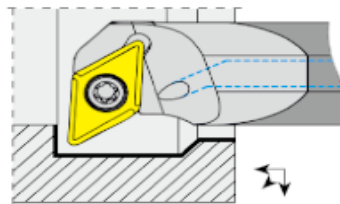
**External WN..
Holder**



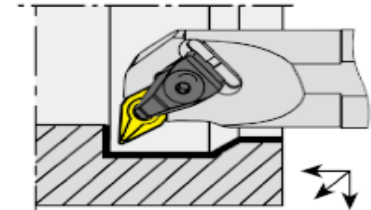
**External CC..
Holder**



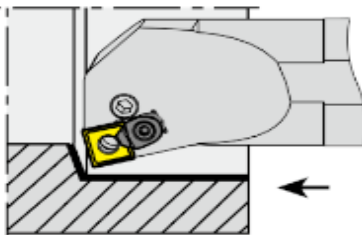
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Holder**



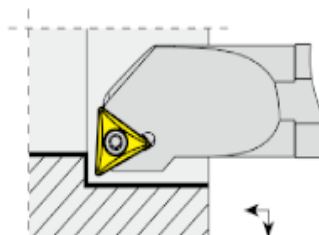
**Internal DC..
Holder**



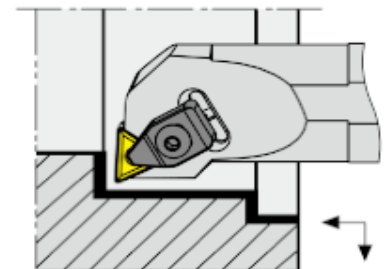
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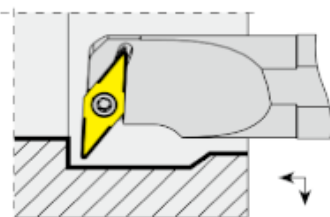
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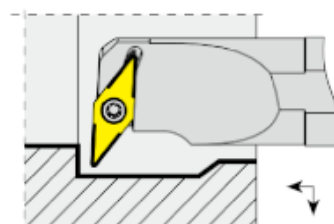
**Internal TC..
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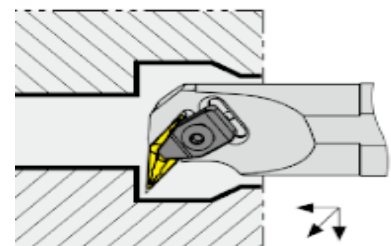
**Internal TN..
Holder**



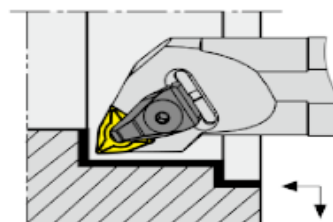
**Internal VB..
Holder**



**Internal VC..
Holder**



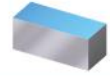
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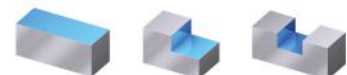
**Internal WN..
Holder**

For more info. go to :
https://www.yg1.kr/finder/iso_turning/step03.asp

Face Milling

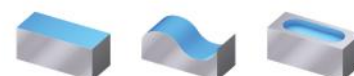


Shoulder Milling

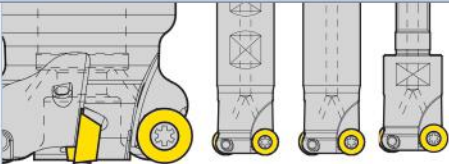
24

Milling Overview

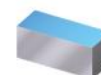
Profiling



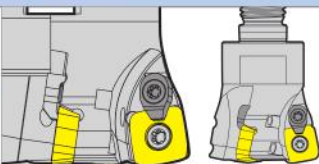
Round Positive

Cutter									
	0802	10T3	1204	RDKT/RDKW			RPMT/RPMW		
APMX	4	5	6				4	5	6
DC	Φ16~25	Φ20~63	Φ25~100				Φ20~25	Φ25~32	Φ32~80

High Feed Milling



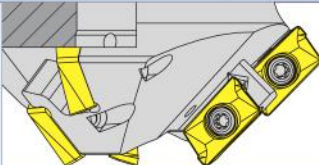
Positive 4 Corner

Cutter				
			SDMT/SDMW 1204	
APMX	6			
DC	Φ50~200			

Taper Milling



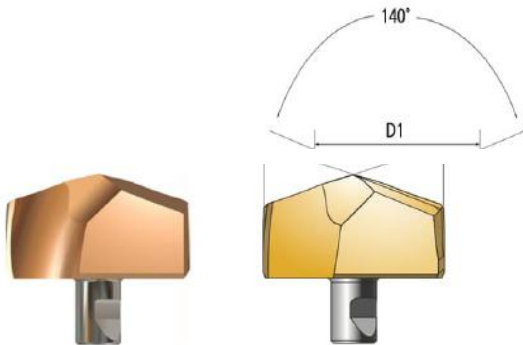
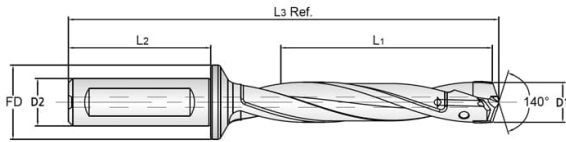
2 Corner Positive Helical (Long Edge)

Cutter				
			APKT 1604	
KAPR	15° 45° 60° 75°			

Modular Shank

Modular Shank for Modular Head

Cutter			M08 ~ M16	



Feature :

- Applications

For carbon steels, alloy steels and cast iron
Holder length: 3xD, 5xD, 8xD

- Benefits

Secure and quick clamping system

High performance with cost efficiency

Multi-layered coating delivers outstanding productivity and reliability.

From 10mm - 22mm available



For more info. go to :

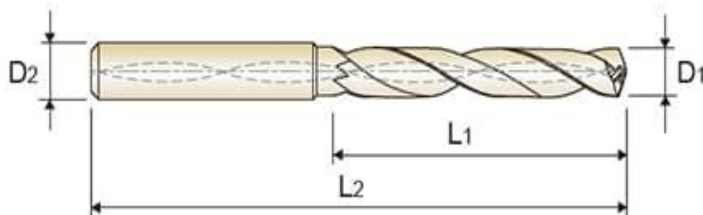
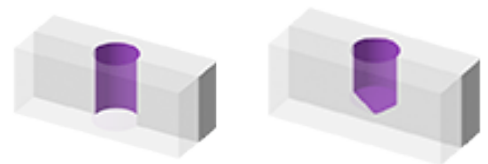
https://www.yg1.kr/finder/iso_turning/step03.asp

DREAM DRILLS-PRO

Dream Drill Pro 3XD

with Coolant Hole Slot DIN 6537(Z-Coating)

Feature



ENGINEERS FILES

JTB FLAT FILE



Stock code	Size mm	Cut
FLAT1501	150	Bastard
FLAT1502	150	2nd Cut
FLAT1503	150	Fine
FLAT2001	200	Bastard
FLAT2002	200	2nd Cut
FLAT2003	200	Fine
FLAT2501	250	Bastard
FLAT2502	250	2nd Cut
FLAT2503	250	Fine
FLAT3001	300	Bastard
FLAT3002	300	2nd Cut
FLAT3003	300	Fine

JTB HALF ROUND FILE



Stock code	Size mm	Cut
HR1501	150	Bastard
HR1502	150	2nd Cut
HR1503	150	Fine
HR2001	200	Bastard
HR2002	200	2nd Cut
HR2003	200	Fine
HR2501	250	Bastard
HR2502	250	2nd Cut
HR2503	250	Fine
HR3001	300	Bastard
HR3002	300	2nd Cut
HR3003	300	Fine

JTB ROUND FILE



Stock code	Size mm	Cut
RND1501	150	Bastard
RND1502	150	2nd Cut
RND1503	150	Fine
RND2001	200	Bastard
RND2002	200	2nd Cut
RND2003	200	Fine
RND2501	250	Bastard

cont..

ENGINEERS FILES

JTB ROUND FILE



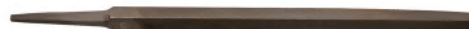
Stock code	Size mm	Cut
RND2502	250	2nd Cut
RND2503	250	Fine
RND3001	300	Bastard
RND3002	300	2nd Cut
RND3003	300	Fine

JTB SQUARE FILE



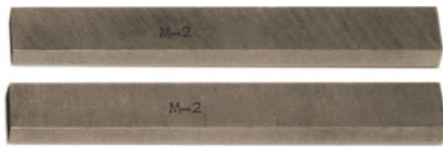
Stock code	Size mm	Cut
SQ1501	150	Bastard
SQ1502	150	2nd Cut
SQ1503	150	Fine
SQ2001	200	Bastard
SQ2002	200	2nd Cut
SQ2003	200	Fine
SQ2501	250	Bastard
SQ2502	250	2nd Cut
SQ2503	250	Fine
SQ3001	300	Bastard
SQ3002	300	2nd Cut
SQ3003	300	Fine

JTB TRIANGLE FILE



Stock code	Size mm	Cut
TRI1501	150	Bastard
TRI1502	150	2nd Cut
TRI1503	150	Fine
TRI2001	200	Bastard
TRI2002	200	2nd Cut
TRI2003	200	Fine
TRI2501	250	Bastard
TRI2502	250	2nd Cut
TRI2503	250	Fine
TRI3001	300	Bastard
TRI3002	300	2nd Cut
TRI3003	300	Fine

JTB RECTANGULAR TOOLBITS HSS



Stock code	Width mm	Height mm	Length mm
RCT10X6X200	10	6	200
RCT12X6X160	12	6	160
RCT12X6X200	12	6	200
RCT20X10X160	20	6	200
RCT20X10X200	20	10	160
RCT20X6X200	20	10	200

JTB ROUND TOOLBITS HSS



Stock code	Ø mm	Length mm
RTB4X80	4	80
RTB4X100	4	100
RTB5X100	5	100
RTB6X63	6	63
RTB6X100	6	100
RTB6X80	6	80
RTB6X160	6	160
RTB8X63	8	63
RTB8X80	8	80
RTB8X100	8	100
RTB8X160	8	160
RTB8X200	8	200
RTB10X63	10	63
RTB10X80	10	80
RTB10X100	10	100
RTB10X200	10	100
RTB12X100	12	100
RTB12X160	12	160
RTB12X200	12	200
RTB16X100	16	100
RTB16X160	16	160
RTB16X200	16	200
RTB20X160	20	160

JTB SQUARE TOOLBITS HSS



Stock code	A/F mm	Length mm
STB4X63	4	863
STB4X100	4	100
STB5X63	5	6
STB5X80	5	80
STB5X100	5	100
STB6X63	6	63
STB6X80	6	80
STB6X100	6	100
STB6X160	6	160
STB6X200	6	200
STB8X63	8	63
STB8X80	8	80
STB8X100	8	100
STB8X160	8	160
STB8X200	8	200
STB10X63	10	63
STB10X80	10	80
STB10X100	10	100
STB10X160	10	160
STB10X200	10	200
STB12X63	12	63
STB12X80	12	80
STB12X100	12	100
STB12X160	12	160
STB12X200	12	200
STB14X200	14	200
STB16X100	16	100
STB16X200	16	200
STB16X160	16	160
STB20X160	20	160
STB20X200	20	200
STB25X200	25	200



DIAMOND DRESSERS SINGLE POINT



Stock code	Carat	OAL mm
DD0.25	0.25	100
DD0.35	0.35	100
DD0.5	0.05	100
DD0.75	0.75	100
DD1.0	1	100
DD1.5	1.5	100
DD2	2	100
DD3	3	100



PARTING TOOL HOLDER

Blade not included



Stock code	Blade size	Width	Height
SCH32A	12x2.5	8	19
SCH32B	16x3	9.5	22
SCH32C	20x4	13	28
SCH32E	25x4.8	19	40



PARTING BLADE HSS



Stock code	Height	Width	Length
PB12	12	2.5	100
PB16	16	3	130
PB20	20	4	150
PB25	25	4	150



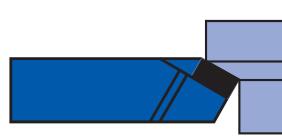
BORING BAR FOR HSS TOOLBITS

Supplied without toolbits



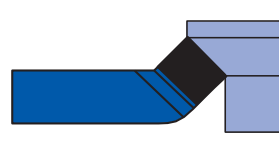
Stock code	Toolbit size mm	Bar Ø	Bar length	Holder size mm
SBB34A	3	9.5	114	12.7
SBB34B	4.7	11	133	16
SBB34C	6.3	14.3	171	19
SBB34D	8	19	228	25.4
SBB34E	9.5	23.8	292	32
SBB34F	12.7	33.3	394	44

JTB Brazed STRAIGHT TURNING TOOL



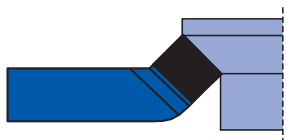
Stock code		Shank mm	OAL mm	Carbide grade
ISO1L12X12P25	L/H	12x12	100	P25
ISO1R10X10P25	R/H	10X10	90	P25
ISO1R12X12P25	R/H	12x12	100	P25
ISO1R16X16P25	R/H	16x16	110	P25
ISO1R20X20P25	R/H	20x20	125	P25
ISO1R25X25P25	R/H	25x25	140	P25

JTB Brazed CRANKED TURNING TOOL



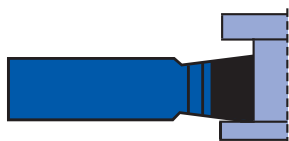
Stock code		Shank mm	OAL mm	Carbide grade
ISO2L10X10P25	L/H	10x10	90	P25
ISO2L12X12P25	L/H	12X12	100	P25
ISO2L16X16P25	L/H	16X16	110	P25
ISO2L20X20P25	L/H	20X20	125	P25
ISO2L25X25P25	L/H	25X25	140	P25
ISO2R10X10P25	R/H	10X10	90	P25
ISO2R12X12K20	R/H	12X12	100	K20
ISO2R12X12P25	R/H	12X12	100	P25
ISO2R16X16K20	R/H	16X16	110	K20
ISO2R16X16P25	R/H	16X16	110	P25
ISO2R20X20K20	R/H	20X20	125	K20

JTB Brazed CRANKED TURNING TOOL



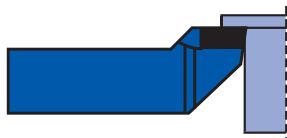
Stock code		Shank mm	OAL mm	Carbide grade
ISO2R20X20P25	R/H	20X20	125	P25
ISO2R25X25K20	R/H	25X25	140	K20
ISO2R25X25P25	R/H	25X25	140	P25
ISO2R32X32P25	R/H	32X32	170	P25

JTB Brazed RECESSING TOOL



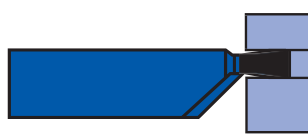
Stock code		Shank mm	OAL mm	Carbide grade
ISO410X10P25		10X10	90	P25
ISO412X12P25		12X12	100	P25
ISO416X16P25		16X16	110	P25
ISO416X16P30		16X16	110	P30
ISO416X16P45		16X16	110	P45
ISO420X20P25		20X20	125	P25
ISO425X25P25		25X25	140	P25
ISO425X25P30		25X25	140	P30
ISO425X25P45		25X25	140	P45

JTB Brazed CRANKED KNIFE TOOL



Stock code		Shank mm	OAL mm	Carbide grade
ISO6L10X10P25	L/H	10X10	90	P25
ISO6L10X10XP30	L/H	10X10	90	P30
ISO6L12X12K20	L/H	12X12	100	K20
ISO6L12X12P25	L/H	12X12	100	P25
ISO6L16X16P25	L/H	16X16	110	P25
ISO6L20X20K20	L/H	20X20	125	K20
ISO6L20X20P25	L/H	20X20	125	P25
ISO6L25X25K20	L/H	25X25	140	K20
ISO6L25X25P25	L/H	25X25	140	P25
ISO6R10X10K20	R/H	10X10	90	K20
ISO6R10X10P25	R/H	10X10	90	P25
ISO6R12X12K20	R/H	12X12	100	K20
ISO6R12X12P25	R/H	12X12	100	P25
ISO6R16X16K20	R/H	16X16	110	K20
ISO6R16X16P25	R/H	16X16	110	P25
ISO6R20X20K20	R/H	20X20	140	K20
ISO6R20X20P25	R/H	20X20	140	P25
ISO6R25X25K20	R/H	25X25	170	K20
ISO6R25X25P25	R/H	25X25	170	P25

JTB Brazed PARTING TOOL



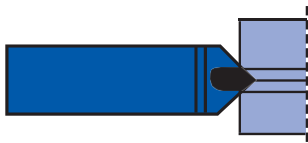
Stock code		Shank mm	OAL mm	Carbide grade
ISO7L12X12P25	L/H	12X12	100	P25
ISO7L16X16P25	L/H	16X16	110	P25
ISO7L20X20P25	L/H	20X20	125	P25
ISO7R10X10P25	R/H	10X10	90	P25
ISO7R12X12K20	R/H	12X12	100	K20
ISO7R12X12P25	R/H	12X12	100	P25
ISO7R16X16K20	R/H	16X16	110	K20
ISO7R16X16P25	R/H	16X16	110	P25
ISO7R20X12P25	R/H	20X12	125	P25
ISO7R20X20K20	R/H	20X20	125	K20
ISO7R20X20P25	R/H	20X20	125	P25
ISO7R25X16K20	R/H	25X16	140	K20
ISO7R25X16P25	R/H	25X16	140	P25
ISO7R25x16P30	R/H	25X16	140	P30

JTB Brazed INTERNAL BORING TOOL



Stock code		Shank mm	OAL mm	Carbide grade
ISO9L10X10 P25	L/H	10X10	150	P25
ISO9L12X12P25	L/H	12X12	180	P25
ISO9L16X16P25	L/H	16X16	210	P25
ISO9L20X20P25	L/H	20X20	250	P25
ISO9L25X25P25	L/H	25X25	300	P25
ISO9L32X32P25	L/H	32X32	355	P25
ISO910X10K20	R/H	10X10	150	K20
ISO910X10P25	R/H	10X10	150	P25
ISO912X12K20	R/H	12X12	180	K20
ISO912X12P25	R/H	12X12	180	P25
ISO916X16K20	R/H	16X16	210	K20
ISO916X16P25	R/H	16X16	210	P25
ISO920X20K20	R/H	20X20	250	K20
ISO920X20P25	R/H	20X20	250	P25
ISO925X25K20	R/H	25X25	300	K20
ISO925X25P25	R/H	25X25	300	P25
ISO932X32P25	R/H	32X32	355	P25

JTB Brazed CHAMFERING TOOL



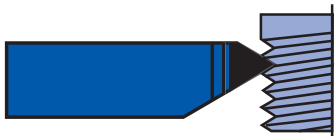
Stock code	Shank mm	OAL mm	Carbide grade
ISO1016X10P25	16X10	110	P25
ISO1020X12P25	20X12	125	P25
ISO1025X16P25	25X16	140	P25

JTB Brazed INTERNAL GROOVING TOOL



Stock code	Width of insert mm	Shank mm	OAL mm	Carbide grade
ISO11R10X10P20	3	10X10	125	P20
ISO11R12X12P20	4	12X12	125	P20
ISO11R16X16P20	5	16X16	140	P20
ISO11R20X20P20	6	20X20	160	P20
ISO11R25X25P20	8	25X25	200	P20

JTB Brazed EXTERNAL THREADING TOOL



Stock code	Thread Angle Ø	Shank mm	OAL mm	Carbide grade
ISO13RH5520X12P25	55	20x12	125	P25
ISO13RH5525X16P25	55	25x16	140	P25
ISO13RH6020X12P25	60	20x12	125	P25
ISO13RH6025X16K20	60	25x16	140	K20
ISO13RH6025X16P25	60	25x16	140	P25

JTB Brazed INTERNAL THREADING TOOL



Stock code	Thread Angle Ø	Shank mm	OAL mm	Carbide grade
ISO14RH5510X10P25	55	10X10	125	P25
ISO14RH5512X12P25	55	12X12	150	P25
ISO14RH5516X16P25	55	16X16	180	P25
ISO14RH5520X20P25	55	20X20	210	P25
ISO14RH6010X10P25	60	10X10	250	P25
ISO14RH6012X12P25	60	12X12	150	P25
ISO14RH6016X16P25	60	16X16	180	P25
ISO14RH6020X20P25	60	20X20	210	P25

JTB Brazed CRANKED ROUND NOSE TOOL



Stock code		Shank mm	OAL mm	Carbide grade
A412X12P25	R/H	12X12	100	P25
A516X16P25	R/H	16X16	110	P25
A620X20P25	R/H	20X20	125	P25
A825X25K20	R/H	25X25	140	K20
A825X25P25	R/H	25X25	140	P25
A8L25X25P25	L/H	25X25	140	P25

JTB Brazed STRAIGHT ROUND NOSE ROUGHING TOOL



Stock code		Shank mm	OAL mm	Carbide grade
C310X10P25		10X10	90	P25
C412X12P25		12X12	100	P25
C516X16P25		16X16	110	P25
C620X20P25		20X20	125	P25
C825X25K20		25X25	140	K20
C825X25P25		25X25	140	P25

JTB Brazed CHAMFERING TOOL FULL CARBIDE HEAD



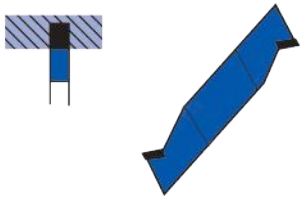
Stock code		Shank mm	OAL mm	Carbide grade
F3W10X10P25		10X10	90	P25
F4W12X12P25		12X12	100	P25

JTB Brazed STRAIGHT KNIFE TOOL



Stock code		Shank mm	OAL mm	Carbide grade
G3L10X10P25	L/H	10X10	90	P25
G3R10X10P25	R/H	10X10	90	P25
G4L12X12P25	L/H	12X12	100	P25
G4R12X12P25	R/H	12X12	100	P25
G5L16X16P25	L/H	16X16	110	P25
G5R16X16P25	R/H	16X16	110	P25
G6L20X20P25	L/H	20X20	125	P25
G6R20X20P25	R/H	20X20	125	P25
G8L25X25P25	L/H	25X25	140	P25
G8R25X25P25	R/H	25X25	140	P25

JTB Brazed TANGENTIAL PARTING BLADE



Stock code	Blade size mm	OAL mm	Carbide grade
TPB3	3X25.4	170	P25

SOLAR STRAIGHT DISPOSABLE KNURLING TOOL HOLDER Knurl included



Stock code	Size of Holder
SKH35A	12X12X100

JTB Industrial Solutions

SOLAR DOUBLE WHEEL KNURL HOLDER Knurl included



Stock code	Size of Holder mm	Knurl wheel size mm
SKH8144	12X12X100	19X9.5X6.4

SOLAR DOUBLE WHEEL KNURL HOLDER SWIVEL Knurl included



Stock code	Size of Holder mm	Knurl wheel size mm
SKH35E	16X35X190	19X9.5X6.4

SOLAR KNURLS HSS for above holders



Size : 19x9.5x6.4

Stock code	Knurls
SSK37BFR	Fine Right
SSK37BMR	Medium Right
SSK37BCR	Coarse Right
SSK37BFL	Fine Left
SSK37BML	Medium Left
SSK37BCL	Coarse Left

KNURLING HOLDERS

Knurls NOT included



Stock code	Description	Size of holder mm
DVR20-8	8 STATION SWIVEL HOLDER	25X30X205
DVR20A-8	8 STATION SWIVEL HOLDER	20X32X200
DVR20-2	2 STATION HOLDER	25x25x180
DVR20-1	SINGLE KNURL HOLDER	20x20x150

KNURLS HSS

for above holders



Size : 20x6x10

Pitch	Straight	Right	Left
0.6	232.065	232.058	232.041
0.8	232.096	232.089	232.072
1	232.126	232.119	232.102
1.2	232.157	232.140	232.133
1.6	232.188	232.171	232.164
2	232.218	232.201	232.195

T-TYPE TAP WRENCH



Stock code	Range
SSW-53A	M1.6-M4
SSW-53B	M4-M6
SSW-53D	M6-M12

ADJUSTABLE TAP WRENCH



Stock code	Range
SSW-52A	M1-M5
SSW-52B	M4-M8
SSW-52C	M5-M14
SSW-52D	M6-M20



BANDSAW BLADING

STARRET BI METAL POWERBAND M42 VARIABLE PITCH/GLADIATOR



Stock code	Description	Pitch
BSM13ST	Bandsaw Blade Vari-P	4/6, 10/14
BSM19ST	Bandsaw Blade Vari-P	6/10, 8/12, 10/14
BSM27ST	Bandsaw Blade Vari-P	2/3, 3/4, 4/6, 5/8, 6/10, 8/12, 10/14
BSM34ST	Bandsaw Blade Vari-P	2/3, 3/4 4/6, 5/8, 6/10
BSM41ST	Bandsaw Blade Gladiator	1.4/2
BSM41ST	Bandsaw Blade Vari-P	2/3, 3/4, 4/6, 5/8
BSM54ST	Bandsaw Blade Gladiator	1.4/2
BSM54ST	Bandsaw Blade Vari-P	2/3, 3/4, 4/6
BSM67ST	Bandsaw Blade Gladiator	1.4/2
BSM67ST	Bandsaw Blade Vari-P	2/3, 3/4



BI METAL BANDSAW BLADING

Stock code	Description	Pitch
BSM13SB	Bandsaw Blade	6, 10, 14
BSM20SB	Bandsaw Blade	6, 8, 10, 14
BSM27SB	Bandsaw Blade	3, 4, 6, 8, 10, 14
BSM34SB	Bandsaw Blade	1.25, 3, 4, 6, 8



HOLESAW BI-METAL FAST CUT



Stock code	Size mm	Depth of cut mm
PCSDP0014	14	41
PCSDP0016	16	41
PCSDP0017	17	41
PCSDP0019	19	41
PCSDP0020	20	41
PCSDP0021	21	41

cont..

Starret HOLESAW BI-METAL FAST CUT

Stock code	Size mm	Depth of cut mm
PCSDP0022	22	41
PCSDP0024	24	41
PCSDP0025	25	41
PCSDP0027	27	41
PCSDP0029	29	41
PCSDP0030	30	41
PCSDP0032	32	41
PCSDP0033	33	41
PCSDP0035	35	41
PCSDP0037	37	41
PCSDP0038	38	41
PCSDP0040	40	41
PCSDP0041	41	41
PCSDP0043	43	41
PCSDP0044	44	41
PCSDP0046	46	41
PCSDP0048	48	41
PCSDP0051	51	41
PCSDP0052	52	41
PCSDP0054	54	41
PCSDP0056	56	41
PCSDP0057	57	41
PCSDP0059	59	41
PCSDP0060	60	41
PCSDP0064	64	41
PCSDP0065	65	41
PCSDP0067	67	41
PCSDP0068	68	41
PCSDP0070	70	41
PCSDP0073	73	41
PCSDP0076	76	41
PCSDP0079	79	41
PCSDP0083	83	41
PCSDP0086	86	41
PCSDP0089	89	41
PCSDP0092	92	41
PCSDP0095	95	41
PCSDP0098	98	41
PCSDP0102	102	41
PCSDP0105	105	41
PCSDP0108	108	41
PCSDP0111	111	41
PCSDP0114	114	41
PCSDP0121	121	41
PCSDP0127	127	41
PCSDP0133	133	41
PCSDP0140	140	41
PCSDP0152	152	41
PCSDP0160	160	41
PCSDP0168	168	41
PCSDP0177	177	41
PCSDP0210	210	41

Starret HOLESAW KITS BI-METAL



Stock code	Description
K100SP - (KFC06021)	With 16mm, 20mm, 25mm 32mm, 40mm and 51mm Holesaws, A1 and A10 Arbors -8 Pcs
K101SP - (KFC06023)	With 22mm, 29mm, 35mm, 44mm, 51mm and 64mm Holesaws, A1 and A10 Arbors - 8 Pcs
K290 - (KFC09032)	With 19mm, 22mm, 29mm, 35mm, 38mm,44mm,51mm, 57mm and 64mm Holesaws, A1 and A2 Arbors and A5 Extensions -12Pcs
K291 - (KFC11031)	With 19mm, 22mm, 25mm, 32mm, 35mm, 38mm, 44mm 51mm, 57mm, 64mm and 76mm Holesaws, A1 And A2 and A5 Extensions -14Pcs

Starret ARBORS WITH PILOT DRILL



Stock code	Shank Size	Fits Hole Saws
A1	8.75 Hex 14-30	14/30
A2 – Quick Hitch	11 Hex 32-152	32/152
A4	6.5 Round 14-30	14/30
A10 – Quick Hitch	8.75 Hex 32-152	32/152R
A17/38	8.75 Hex 32-210	32/210
PCS0A1732QCE	Locking Arbor A17-38E	32/210
PCS0X1732QC	Arbor	
PCS0A19	A19 Oops Arbor	

Starret PILOT DRILLS

Stock code	Description
PCS0A14C	Pilot Drill A1.6.10.13
PCS0A14CE	Pilot Drill A1.6.10.13
PCS0A14D	Pilot Drill A4

POWER SAW BLADES



Stock code	Size mm
RS12108-5	300 x 25 x 1.27
RS12148-5	
RS14108-5X	350 x 25 x 1.27
RS14148-5	
RS14068-6	350 x 32 x 1.57
RS14108-6	
RS16068-6	400 x 32 x 1.57
RS16108-6	
RS17048-6	425 x 32 x 1.57
RS17068-6	
RS17108-6	
RS18040-6	450 x 32 x 1.57
RS18060-6	
RS18100-6	
RS18040-7	450 x 38 x 1.90
RS18060-7	
RS18040-8	450 x 45 x 2.24
RS18060-8	
RS20060-8	500 x 45 x 2.24
RS21040-8	525 x 45 x 2.24
RS21060-8	
RS24042-8	600 x 45 x 2.24
RS24062-8	
RS24042-0	600 x 50 x 2.54
RS24062-8	



POWER HACKSAW BLADES

Stock code	TPI
EC300 x 25 x 1.25	10, 14
EC350 x 25 x 1.60	10, 14
EC350 x 32 x 1.60	6, 10, 14
EC350 x 40 x 2.0	4, 6
EC400 x 25 x 1.25	10, 14
EC400 x 32 x 1.6	6, 10, 14
EC400 x 40 x 2.0	4, 6, 10
EC400 x 45 x 2.0	4
EC425 x 25 x 1.25	10, 14
EC425 x 32 x 1.60	6, 10
EC450 x 32 x 1.60	4, 6, 10, 14
EC450 x 40 x 2.0	4, 6, 10
EC450 x 45 x 2.25	4
EC500 x 25 x 2.0	10
EC500 x 40 x 2.0	4, 6
EC500 x 50 x 2.0	4, 6
EC525 x 40 x 2.0	4, 6, 10
EC525 x 45 x 2.25	4, 6
EC550 x 50 x 2.50	4, 6
EC575 x 50 x 2.50	4, 6
EC600 x 50 x 2.50	4, 6



HAND HACKSAW BLADES



Stock code	Description	Unit of Pack
HB18	Bulk pack 18TPI	100
HB24	Bulk pack 24TPI	100
HB32	Bulk pack 32TPI	100
HWB182	2 blade wallet 18TPI	10
HWB242	2 blade wallet 24TPI	10
HWB322	2 blade wallet 32TPI	10
HWB03M18	3 blade wallet 18TPI	10
HWB03M24	3 blade wallet 24TPI	10
HWB03M32	3 blade wallet 32TPI	10

Shatterproof Blade

HS18	Bulk pack 18TPI	100
HS24	Bulk pack 24TPI	100
Hs32	Bulk pack 32TPI	100
HWS182	2 blade wallet 18TPI	10
HWS242	2 blade wallet 24TPI	10
HWS322	2 blade wallet 32TPI	10
HWS03M18-1	3 blade wallet 18TPI	10
HWS03M24-1	3 blade wallet 24TPI	10
HWS03M32-1	3 blade wallet 32TPI	10

Carbon Steel Alloy Blade

HL18	Bulk pack 18TPI	100
HL24	Bulk pack 24TPI	100
HL32	Bulk pack 32TPI	100
HWA182	2 blade wallet 18TPI	10
HWA242	2 blade wallet 24TPI	10
HWA322	2 blade wallet 32TPI	10
HWA03M18	3 blade wallet 18TPI	10
HWA03M24	3 blade wallet 24TPI	10
HWA03M32	3 blade wallet 32TPI	10
HD00	Double Edge Hacksaw bld (24TPI)	50
HWD001	1 Blade Wallet (24TPI)	1

All Hard Blade

HA18	Bulk pack 18TPI	100
HA24	Bulk pack 24TPI	100
HA32	Bulk pack 32TPI	100

ECLIPSE HAND HACKSAW FRAME



Stock code	Description	Length x Height mm
F300	Eclipse 20T Hacksaw	465x130
JSF	Junior Saw Frame	260x67

JTB KEYLESS DRILL CHUCKS



Stock code	Capacity mm	Taper
SDCJ0113B16	1-13mm	B16
SDCJ0116B16	3-16mm	B16

JTB MORSE TAPER ARBOR



Stock code	Chuck Mount	Machine Mount	OAL mm
B16MT1	B16	MT1	97
B16MT2	B16	MT2	112
B16MT3	B16	MT3	131
B16MT4	B16	MT4	156
B18MT2	B18	MT2	120
B18MT3	B18	MT3	139
B18MT4	B18	MT4	164

JTB R8 DRILL CHUCK ARBORS



Stock code	Chuck Mount	Machine Mount	OAL mm	Drawbar Thread
R8XB16	B16	R8	135	7/16 UNF
R8XB18	B18	R8	143	7/16 UNF

JTB Industrial Solutions

JTB ISO 40 DRILL CHUCK ARBOR



Stock code	Chuck Mount	Machine Mount	OAL mm	Drawbar Thread
ISO40B16	B16	ISO40	143	M16

JTB ISO 40 MORSE TAPER ADAPTORS



Stock code	Body Ø	OAL mm
ISO40MT2	32	143
ISO40MT3	40	158
ISO40MT4	48	188

JTB DRILL SLEEVES HARDENED AND GROUND



Stock code	Ext Taper	Int Taper	OAL mm
2-1	2	1	92
3-1	3	1	99
3-2	3	2	112
4-1	4	1	124
4-2	4	2	124
4-3	4	3	140
5-2	5	2	156
5-3	5	3	156
5-4	5	4	171
6-4	6	4	218
6-5	6	5	218

JTB R8 HARDENED AND GROUND DRILL SLEEVES



Stock code	Mounting Taper	Inside Taper	OAL mm	Drawbar Thread
R81	R8	MT1	102	7/16 UNF
R82	R8	MT2	105	7/16 UNF
R83	R8	MT3	135	7/16 UNF

DRILL DRIFT



Stock code	Morse Taper mm	Width mm	OAL
DRILLDRIFT2	1+2	5	140
DRILLDRIFT3	3	6.9	190
DRILLDRIFT4	4	10.2	225

ISO 40 SIDELOCK HOLDERS



Stock code	Bore mm	Gauge Length mm
ISO40SLH6	6	50
ISO40SLH8	8	50
ISO40SLH10	10	50
ISO40SLH12	12	50
ISO40SLH16	16	60
ISO40SLH20	20	60
ISO40SLH25	25	80
ISO40SLH32	32	80

ISO 40 FACE MILL ARBORS



Stock code	Spigot mm	OAL mm
ISO40FMAX16	16	156
ISO40FMAX22	22	156
ISO40FMAX27	27	159

R8 ER COLLET CHUCKS



Stock code	Collet	Clamp range mm	Gauge Length
R8ER25	ER25	1-16	49.7
R8ER32	ER32	1-20	63
R8ER40	ER40	3-26	72

ISO 40 ER COLLET CHUCKS



Stock code	Collet	Clamp range mm	Gauge Length mm
ISO40ER25-60	ER25	1-16	42
ISO40ER32-50	ER32	1-20	50
ISO40ER40-60	ER40	3-26	63

ER COLLETS



Stock code	Clamp	Stock Code	Clamp Range
ER25-3	3-2	ER25-11	11-10
ER25-4	4-3	ER25-12	12-11
ER25-5	5-4	ER25-13	13-12
ER25-6	6-5	ER25-14	14-13
ER25-8	8-7	ER25-15	15-14
ER25-9	9-8	ER25-16	16-15
ER25-10	10-9		

Stock code	Clamp	Stock Code	Clamp Range
ER32-3	3-2	ER32-12	12-11
ER32-4	4-3	ER32-13	13-12
ER32-5	5-4	ER32-14	14-13
ER32-6	6-5	ER32-15	15-14
ER32-7	7-6	ER32-16	16-15
ER32-8	8-7	ER32-17	17-16
ER32-9	9-8	ER32-18	18-17
ER32-10	10-9	ER32-19	19-18
ER32-11	11-10	ER32-20	20-19



Stock code	Clamp	Stock Code	Clamp Range
ER40-4	4-3	ER40-16	16-15
ER40-5	5-4	ER40-17	17-16
ER40-6	6-5	ER40-18	18-17
ER40-7	7-6	ER40-19	19-18
ER40-8	8-7	ER40-20	20-19
ER40-9	9-8	ER40-21	21-20
ER40-10	10-9	ER40-22	22-21
ER40-11	11-10	ER40-23	23-22
ER40-12	12-11	ER40-24	24-23
ER40-13	13-12	ER40-25	25-24
ER40-14	14-13	ER40-26	26-25
ER40-15	15-14		

JTB REVERSING TAP CHUCKS

Sold as a set complete with morse taper arbors, rubber flex collets and spanner



Stock code	Capacity	Mounting Taper
BMJSN7B16	M2-M7	B16
BMJSN12B16	M4-M12	B16
BMJSN20M20	M8-M20	M20

JTB PRECISION LIVE CENTRES



Stock code	Taper	Point Length	Run Out mm	Max Load kg
JJHNCR512	MT2	31	0.005	400
JJHNCR513	MT3	37	0.005	600
JJHNCR514	MT4	44	0.005	1000
JJHNCR515	MT5	50	0.005	2500

JTB NC PRECISION LIVE CENTRES



Stock code	Taper	Point Length	Run Out mm	Max Load kg
LC2NC	MT2	34	0.005	140
LC3NC	MT3	47	0.005	400
LC4NC	MT4	53	0.005	500
LC5NC	MT5	65	0.005	1200

JTB DEAD CENTRES STEEL



Stock code	Morse Taper	Large Ø mm	Length
DC1	1	12	80
DC2	2	17.8	100
DC3	3	24	125
DC4	4	32	160
DC5	5	45	200

JTB DEAD CENTRE CARBIDE TIPPED



Stock code	Morse Taper	Large Ø mm	Length
DCCT1	1	12	80
DCCT2	2	17.8	100
DCCT3	3	24	125
DCCT4	4	32	160
DCCT5	5	45	200



Stock code	Thread Size	TSlot Size
SCK12M10Q	M10	12
SCK14M12Q	M12	14
SCK16M14Q	M14	16
SCK18M16Q	M16	18

LOC-LINE

Stock code	Description
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40413



1/4" / 6.35MM SYSTEM

1/4" (6.35mm) Hose Assembly Kit 5 3/4" (300mm) including 1/4", 1/8", 1/16" Round Nozzle and 1/4" and 1/8" NPT Connectors

41401



1/4" (6.35mm) Hose Segments 5 3/4" (300mm) long

41402



1/4" (6.35mm) Round Nozzle 1/16" (1.6mm) Outlet

41403



1/4" (6.35mm) Round Nozzle 1/8" (3.0mm) Outlet

41404



1/4" (6.35mm) Round Nozzle 1/4" (6.0mm) Outlet

41405



1/8" NPT Male Connector for 1/4"

4106



1/4" NPT Male Connector for 1/4"

LOC-LINE

Stock code	Description
41407	1/4" (6.35mm) Flare Nozzle 1" (25.0mm) Outlet
41408	1/4" (6.35mm) Y Fitting
41409	1/4" (6.35mm) Double Socket
414011	1/4" (6.35mm) to 1/8" Female Socket
41412	3/8" SAE Flare Nut Adapter for 1/4"
41414	1/4" SAE Flare Nut Adapter for 1/4"
41415	1/4" (6.35mm) 90 Deg Elbow Fitting
41416	1/4" (6.35mm) T Fitting
41417	1/8" BSPT Male Connector for 1/4"
41418	1/4" BSPT Male Connector for 1/4"
41460	1/4" (6.35mm) 45 Deg Nozzle 1/16" (1.6mm) Outlet
41461	1/4" (6.35mm) 45 Deg Nozzle 1/8" (3.0mm) Outlet
41462	1/4" (6.35mm) 90 Deg Bar Nozzle 1/4" (6.0mm) Outlet

LOC-LINE

Stock code	Description
41463	
	1/4" (6.35mm) 45 Deg Nozzle 1/4" (6.0mm) Outlet
41470	
	1/4" (6.35mm) 90 Deg Nozzle 1/16" (1.6mm) Outlet
41471	
	1/4" (6.35mm) 90 Deg Nozzle 1/8" (3.0mm) Outlet
41472	
	1/4" (6.35mm) 90 Deg Nozzle 1/4" (6.0mm) Outlet
41473	
	1/4" (6.35mm) 90 Deg Bar Nozzle 1/4" (6.0mm) Outlet
41474	
	1/4" (6.35mm) 90 Deg Extended Element Kit (4 Elements, 4 Clamps)
41475	
	1/4" (6.35mm) Extended Element Kit (4 Elements, 4 Clamps)
41491	
	1/4" (6.35mm) 90 Deg Extended Elbow
41492	
	1/4" (6.35mm) Short Lathe Adapter (25.0mm)
41493	
	1/4" (6.35mm) Long Lathe Adapter (50.0mm)
41476	
	
41477	
	1/4" (6.35mm) Extended Element Clamp
41478	
	1/4" (6.35mm) Side Flow Nozzle 1/16" (1.6mm) Side Outlet
41479	
	1/4" (6.35mm) Circle Flow Nozzle Kit 1/16" (1.6mm) Outlet (15 Nozzles,1 End Cap)

LOC-LINE



41480	
	1/4" (6.35mm) End Cap
41481	
	1/4" (6.35mm) Swivel Fan Nozzle 0.040" (1.0mm) Outlet
41482	
	1/4" (6.35mm) Swivel Fan Nozzle 0.060" (1.5mm) Outlet
41484	
	1/4" (6.35mm) Flat Slot Nozzle 0.060" (1.5mm) Outlet
41486	
	1/4" (6.35mm) Flat 7 Hole Nozzle 0.060" (1.5mm) Outlet
41488	
	1/4" (6.35mm) Flat 20 Hole Nozzle 0.075" (2.0mm) Outlet
49421	
	1/4" (6.35mm) Hose Segments 39" (1000mm) long
21191	
	1/4" (6.35mm) In-Line Check Valve
21192	
	1/4" NPT Male Connector Valve for 1/4"
21193	
	1/4" NPT Female Connector Valve for 1/4"
21194	
	1/4" (6.35mm) In-Line Valve
21195	
	1/4" (6.35mm) Manifold Bracket
21198	
	1/4" (6.35mm) Total Flow Control Manifold Kit (5 inline valves, T Fittings, 1/4" Elbow, Manifold Bracket)
21199	
	1/4" (6.35mm) Modular Manifold Kit (T Fittings, 1/4" Elbow, Manifold Bracket)

LOC-LINE

78001



1/4" (6.35mm) Pliers

41420



1/4" (6.35mm) 0.062" x 0.5" (1.6mm x 12.0mm) PROSTREEM Nozzle

41421



1/4" (6.35mm) 0.086" x 0.5" (2.2mm x 12.0mm) PROSTREEM Nozzle

41422



1/4" (6.35mm) 0.177" x 0.5" (3.0mm x 12.0mm) PROSTREEM Nozzle

41423



1/4" (6.35mm) 0.160" x 0.5" (4.0mm x 12.0mm) PROSTREEM Nozzle

41424



1/4" (6.35mm) 0.062" x 1.25" (1.6mm x 32.0mm) PROSTREEM Nozzle

41425



1/4" (6.35mm) 0.086" x 1.25" (2.2mm x 32.0mm) PROSTREEM Nozzle

41426



1/4" (6.35mm) 0.177" x 1.25" (3.0mm x 32.0mm) PROSTREEM Nozzle

41427



1/4" (6.35mm) 0.160" x 1.25" (4.0mm x 32.0mm) PROSTREEM Nozzle

LOC-LINE

42400



1/4" (6.35mm) PROSTREEM Nozzle Kit

40473



1/4" (6.35mm) Mixed Element Kit

40476



1/4" (6.35mm) Lathe Adapter Kit

40400



Magnetic Base

40463



Magnetic Base Manifold Kit

40480



Magnetic Base Manifold Super Kit

50813

**1/2" / 12.7MM SYSTEM**

1/2" (12.7mm) Hose Assembly Kit 5 1/2" (300mm) including 1/4", 3/8", 1/2" Round Nozzle and 3/8" and 1/2" NPT Connectors

51801



1/2" (12.7mm) Hose Segments 5 1/2' (300mm) long

51806



1/2" (12.7mm) Round Nozzle 1/4" (6.35mm) Outlet

51802



1/2" (12.7mm) Round Nozzle 3/8" (9.5mm) Outlet

51803



1/2" (12.7mm) Round Nozzle 1/2" (12.7mm) Outlet

51804



3/8" NPT Male Connector for 1/2"

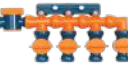
LOC-LINE

Stock code	Description
51805	 1/2" (12.7mm) Round Nozzle 1/4" (6.35mm) Outlet
51807	 1/2" (12.7mm) Round Nozzle 3/8" (9.5mm) Outlet
51809	 1/2" (12.7mm) Round Nozzle 1/2" (12.7mm) Outlet
51847	 3/8" NPT Male Connector for 1/2"
51848	 1/2" NPT Male Connector for 1/2"
51808	 1/2" (12.7mm) Flare Nozzle 1 1/4" (32.0mm) Outlet
51895	 1/2" (12.7mm) Flare Nozzle 2 1/2" (65.0mm) Outlet
51822	 1/2" (12.7mm) Straight Flow Nozzle 1 1/4" (32.0mm) Outlet
51811	 1/2" (12.7mm) Straight Flow Nozzle 1 5/8" (42.0mm) Outlet
51821	 1/2" Adapter To 1/4"
51823	 3/8" SAE Flare Nut Adapter for 1/2"
51824	 1/2" (12.7mm) 90 Deg Elbow Fitting
51825	 1/2" (12.7mm) T Fitting

LOC-LINE

Stock code	Description
51826	 3/8" BSPT Male Connector for 1/2"
51827	 1/2" BSPT Male Connector for 1/2"
51828	 1/2" (12.7mm) 90 Deg Nozzle 1/4" (6.35mm) Outlet
51829	 1/2" (12.7mm) 90 Deg Nozzle 3/8" (9.5mm) Outlet
51830	 1/2" (12.7mm) 90 Deg Nozzle 1/2" (12.7mm) Outlet
51831	 1/2" (12.7mm) 90 Deg Bar Nozzle 1/2" (12.7mm) Outlet
50874	 1/2" (12.7mm) 90 Deg Extended Element Kit (4 Elements, 4 Clamps)
51835	 1/2" (12.7mm) Extended Element Kit (4 Elements, 4 Clamps)
51896	 1/2" (12.7mm) 90 Deg Extended Elbow
51833	 1/2" (12.7mm) Extended Element
51834	 1/2" (12.7mm) Extended Element Clamp

Stock code	Description
51838	
	1/2" (12.7mm) Side Flow Nozzle 1/4" (3.0mm) Side Outlet
51845	
	1/2" (12.7mm) End Cap
51840	
	1/2" (12.7mm) Flat Slot Nozzle 0.080" (2.0mm) Outlet
51841	
	1/2" (12.7mm) Flat Hole Nozzle 0.125" (3.0mm) Outlet
51842	
	1/2" (12.7mm) Flat 5 Hole Nozzle 0.080" (2.0mm) Outlet
51843	
	1/2" (12.7mm) Flat 7 Hole Nozzle 0.125" (3.0mm) Outlet
59861	
	1/2" (12.7mm) Hose Segments 39" (1000mm) long
32091	
	1/2" (12.7mm) In-Line Check Valve
32092	
	1/2" NPT Male Connector Valve for 1/2"
32093	
	1/2" NPT Female Connector Valve for 1/2"
32094	
	1/2" (12.7mm) In-Line Valve
32095	
	1/2" (12.7mm) Manifold Bracket

Stock code	Description
32098	
	1/2" (12.7mm) Total Flow Control Manifold Kit (5 inline valves, T Fittings, 1/2" Elbow, Manifold Bracket)
32099	
	1/2" (12.7mm) Modular Manifold Kit (T Fittings, 1/2" Elbow, Manifold Bracket)
78002	
	1/2" (12.7mm) Pliers
51846	
	1/2" (12.7mm) Magnetic Base
3/4" / 19.0MM SYSTEM	
60513	
	1/2" (12.7mm) Magnetic Base
	3/4" (19.0mm) Hose Assembly Kit 5 1/2" (300mm) including 5/8", 3/4" Round Nozzle and 3/4" NPT Connectors
61501	
	3/4" (19.0mm) Hose Assembly Kit 5 1/2" (300mm)
61503	
	3/4" (19.0mm) Round Nozzle 5/8" (16.0mm) Outlet
61502	
	3/4" (19.0mm) Round Nozzle 3/4" (19.0mm) Outlet
61507	
	3/4" (19.0mm) Round Nozzle 3" (76.0mm) Outlet
61505	
	3/4" NPT Male Connector for 3/4"
61509	
	3/4" BSPT Male Connector for 3/4"
61511	
	3/4" (19.0mm) Y Fitting to 3/4" (19.00mm)

LOG-LINE

Stock code	Description
60533	3/4" (19.0mm) Fixed Mount
61512	3/4" (19.00mm) Y Fitting Reducer to 1/2" (12.7mm)
61514	3/4" (19.0mm) Double Socket
61508	3/4" (19.0mm) Adapter To 1/2" (12.7mm)
61515	9.0mm 90 Deg Elbow Fitting
61535	3/4" (19.0mm) Extended Element Clamp
61539	3/4" (19.0mm) Hose Segments 39" (1000mm) long
61516	3/4" NPT Male Connector Valve for 3/4"
61517	3/4" NPT Female Connector Valve for 3/4"
61518	3/4" (19.0mm) In-Line Valve
78004	3/8" (19.0mm) Pliers
60532	3/4" (19.0mm) Magnetic Base



DEBURRING TOOLS



Stock code	Description
NG1000	NG1 Handle Only
NG1003	NOGA Burr with 3 Blades S10,S20,S35
NG1005	NOGA Burr with 5 Blades S10,S20,S35,S101&S202
BS1010	Heavy Duty Blade Steel
BS2010	Heavy Duty for Brass and Cast Iron
BS3010	Removes External and Internal Burrs



UNI HANDLE



Stock code	Description
NG3000	Handle Fits All Extension Holders



RAPID BURR



Stock code	Description
RB1000	Rapid Burr Aluminium Handle S10 Blade



DISPOSABLE BURR



Stock code	Description
EO1000	Disposable Burr with S10 Blade

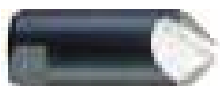


COUNTERSINK WITH HANDLE



Stock code	Description
NG3100	Uni Handle with 20mm Countersink
CH3000	Holder for Countersinks

COUNTERSINKS FOR ABOVE



Stock code	Size mm
BC1211	1-12
BC2011	3-20
BC3011	3-30

ROTO DRIVE COUNTERSINK



Stock code	Description
NG1200	Roto Drive Countersink with 10,4mm Countersink

ROTO COUNTERSINK FOR ABOVE



Stock code	Size mm
BC6301	1-6.3
BC8301	1-8.3
BC1041	1-10.4
BC1651	1-16.5

ROTO DRIVE COUNTERSINK



Stock code	Description
NG3400	Roto Drive Countersink with 20mm Countersink

ROTO DRIVE HOLDER FOR ABOVE



Stock code	Description
EL0802	Cranked Holder to Hold Countersink C12,C20 and C30

REVERSABLE COUNTERSINK



Stock code	Description
RC1000	3-5.5mm
RC2000	5-10mm
RC2200	10-22mm

BLADES FOR REVERSIBLE COUNTERSINK



Stock code	Description
BR1001	3-5.5mm
BR2001	5-10mm
BR3001	10-22mm

MINI SCRAPER



Stock code	Description
NG3700	Mini Scraper
BD5010	D50 Scraper for blade for above
ELO5003	Blade Holder for D50 Blades

ADJUSTABLE SCRAPER



Stock code	Description
SC8000	Adjustable Scraper
BT8001	T80 Scraper Blade for above Scraper

INTERNAL SCRAPER



Stock code	Description
NG3710	Deburring the back of a hole
ELO5003	D Holder for BD6610 Blade
BD6610	Blade for above



DOUBLE BURR



Stock code	Description
DB1000	Double Burr for Sheet Metal
BN8010	N80 Blade for for Double Burr



ECONOMY SET



Stock code	Description
NG8200	NG1000 Handle and 20 BS1010 Blades



UNIVERSAL SET



Stock code	Description
EO2100	4 Colour holders, green for aluminium, red for brass & cast iron, blue for steel, yellow for plastic



THE SET



Stock code	Description
SP7700	7 Most Popular Deburring Tools



THE GOLD SET



Stock code	Description
NG9400	Complete collection of deburring tools



SPRAY MIST COOLING SYSTEM



Coolant for mist
spray
Page 70

Stock code	Description
MC1700	Portable Spraymist Cooling System on a magnetic Base

PIPE AND TOOL MARKING ACCESSORIES CONTOUR MARKER

The contour marker consists of an X frame, a calibrated protractor and a triple joint marking arm. For pipes from 30mm to 450mm



Stock code	Description	Pipe Size mm
J1874	Marker Standard CNT1	40-450
J1877	Marker Jumbo CNT4	200-1200

CENTERING HEADS

Centering heads aid in the settings of centerlines, establishing angles and marks for butt inns, locating points inside pipes and tanks, laying out keyways



Stock code	Description	Pipe Size mm
J1879	Centering Head Standard CNT6	12-100
J1880	Centering Head Jumbo CNT7	100-200

LEVEL

A lightweight easy to use tool for determining angles. This is ideal for a pipe fitter, welder, jig builder or anyone who has to determine angles or do setup work. It includes 2 x 11kg magnets. The level has a 360° dic level



Stock code	Description
J1881	Pro Mag Level CNT8

PROTRACTOR

This is a 90° protractor with a matching locking lever to set and hold the tool at the desired angle. It is equipped with a 16mm x250mm tapered arm to complete finding of angles or desired bends or to determine any portions of elbows. Comes with a 11kg pull magnetic base for holding the protractor frame in position



Stock code	Description
J1882	Protractor CNT9

RADIUS MARKER

For radius up to 600mm



Stock code	Description	Radius mm
J1886	Radius Marker Standard CNT1224	600

CURV O-MARK TRAMMEL HEADS

These use a standard 1/2 inch bar as a trammel bar



Stock code	Description
J1890	Multi Trammel Heads CNT19

CURV O-MARK UNIVERSAL LEVEL

This adjustable bubble protractor is used in a number of Curv O Mark Tools.



Stock code	Description
J1905	Dial and Level CNT07220

MEASURING

ASIMETO VERNIER CALIPERS STANDARD



Stock code	Range mm	Graduation mm	Accuracy mm
341-06-4	0-150	0.02	±0.02
341-08-0	0-200	0.05	±0.05

ASIMETO DIAL CALIPERS



Stock code	Range mm	Graduation mm	Accuracy mm
303-06-2	0-150	0.02	±0.02
303-08-2	0-200	0.02	±0.02
303-12-2	0-300	0.02	±0.02

ASIMETO DIGITAL CALIPER



Stock code	Range mm	Graduation mm	Accuracy mm
307-56-2	0-150	0.01	±0.02
307-58-0	0-200	0.01	±0.03
307-62-0	0-300	0.01	±0.03

ASIMETO DEPTH VERNIER



Stock code	Range mm	Graduation mm	Accuracy mm
321-06-0	0-150	0.01	±0.02

ASIMETO OUTSIDE MICROMETER



Stock code	Range mm	Graduation mm	Accuracy mm
101-01-0	0-25	0.01	±0.004
101-02-0	25-50	0.01	±0.004
101-03-0	50-75	0.01	±0.005
101-04-0	75-100	0.01	±0.005

ASIMETO DIAL INDICATOR



Stock code	Bezel mm	Range mm	Graduation mm	Accuracy mm
402-10-0	58	10	0.01	0.02

ASIMETO FINGER CLOCK



Stock code	Bezel mm	Range mm	Graduation mm	Accuracy mm
501-08-2	32	0-0.8	0.01	0.013

ASIMETO THICKNESS GAUGE



Stock code	Range mm	Depth of Throat mm	Accuracy mm
491-01-0	0-10	30	±0.015

ASIMETO MAGNETIC FINE BASE ADJUSTMENT



Stock code	Stem mm	Pole mm	Hole Ø mm	Magnet Force mm
601-02-0	12	10	8	60kg

PARALLEL SETS



Stock code	No. of Pairs	Width mm	Length mm
WHIHP1-5	9 Pairs	6.35	150
JXT700-401	14 Pairs	5	150
JXT700-400	14 Pairs	10	150

JTB HEIGHT GAUGES



JTB STANDARD HEIGHT GAUGE

Stock code	Measuring Height mm	Resolution mm	Accuracy mm
HG300	0-300	0.02	±0.04
HG500	0-500	0.02	±0.05

JTB DIGITAL HEIGHT GAUGE

Stock code	Measuring Height mm	Resolution mm	Accuracy mm
DHG300	0-300	0.01	±0.04
DHG500	0-500	0.01	±0.05



VERNIERS



Stock code	Range mm	Resolution mm
MW100-15BI	0-150	0.02
MW100-20BI	0-200	0.05
MW100-30BI	0-300	0.05



DIAL VERNIER



Stock code	Range mm	Resolution mm
MW142-15	0-150	0.02
MW142-20	0-200	0.02
MW142-30	0-300	0.02



DIGITAL VERNIER



Stock code	Range mm	Resolution mm
MW110-15DBL	0-150	0.01
MW110-20DBL	0-200	0.01
MW110-30DBL	0-300	0.01



OUTSIDE MICROMETER



Stock code	Range mm	Resolution mm
MW200-01BL	0-25	0.01
MW200-02BL	25-50	0.01
MW200-03BL	50-75	0.01
MW200-04BL	75-100	0.01



DIAL INDICATOR



Stock code	Range mm	Resolution mm	Dial Ø	Accuracy mm
MW400-06	0-10	0.01	58	±0.016



MAGNETIC DIAL STAND



Stock code	Description
MW470-01	60kg Magnet No Fine Adjustment
MW475-01	60kg Magnet With Fine Adjustment

TELESCOPIC GAUGE



Stock code	Range mm	No. of Pieces
MW315	8-150	6



COMBINATION SET



Stock code	Range mm	No. of Pieces
MW520-011	180°	4

SOLAR STEEL RULES



Stock code	Size mm
SR6	150/ 6"
SR12	300/12"
SR24	600
SR40	1000
SR300	300

SOLAR ENGINEER SQUARE



Stock code	Size mm
SES101A	50
SES101B	75
SES101C	100
SES101D	150
SES101E	200
SES101G	250
SES101H	300

SOLAR SPRING JOINT DIVIDERS



Stock code	Size mm
SSC107BDIV	100
SSC107CDIV	150
SSC107DDIV	200
SSC107DDDIV	250
SSC107EDIV	300

SOLAR SPRING JOINT INSIDE CALIPER



Stock code	Size mm
SSC107BIS	100
SSC107CIS	150
SSC107DIS	200
SSC107DDIS	250
SSC107EIS	300

SOLAR SPRING JOINT OUTSIDE CALIPER



Stock code	Size mm
SSC107BOS	100
SSC107COS	150
SSC107DOS	200
SSC107DDOS	250
SSC107EOS	300

SOLAR SCRIBER



Stock code	Size mm
SMC69E	230

SOLAR SURFACE GAUGE



Stock code	Length of Spindle	Base Size mm
STG94F	225 & 300	80x63x25

SOLAR JENNY CALIPER



Stock code	Size mm
SJC107C	150

SOLAR STEEL BEAM TRAMEL



Stock code	Size mm
251B	365

SOLAR PROTRACTOR DEPTH GAUGE



Stock code	Size mm
DP45C	150

SOLAR FEELER GAUGE



Stock code	Size mm
FG26M	100 x 26 blades

SOLAR THREAD PITCH GAUGE



Stock code	Size mm
WWMM	METRIC 0,25-6 x Whitworth 4-62 TPI

SOLAR RADIUS GAUGE



Stock code	Measuring Range mm	No. of Blades concave & Convex
RG-C7M	1-7	17
RG-C15M	7.5-15	16
RG-C25M	15.5-25	15

SOLAR PRICK PUNCH



Stock code	Size mm
PRICK-P	100X8

SOLAR CENTRE PUNCH SQUARE HEAD



Stock code	Size mm	Length
SSQ60	3	100
SSQ61	4	100
SSQ62	5	100
SSQ63	6	100

SOLAR PIN PUNCH SET



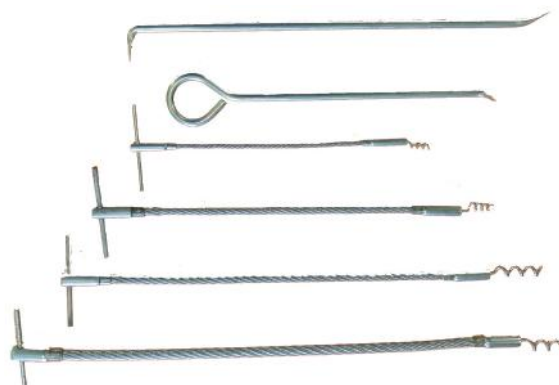
Stock code	Ø x Length	No of Pieces
SDP67S	1.6, 2.4, 3.2, 4, 4.8, 5.5, 6.3, 8	8
SLD68S	3.2, 4.8, 6.3, 8, 9.5	5

SOLAR CENTRE PUNCH SET



Stock code	Ø x Length	No of Pieces
SCP61S	1.6, 2, 2.4, 3.4, 4	5

JTB PACKING EXTRACTOR SET



Stock code	No. of Pieces
SP80032	6

JTB MECHANICAL EDGE FINDER



Stock code	Diamention
MEF	10x19x89

JTB ELECTRONIC EDGE FINDER



Stock code	Diamention mm
EEF	20x160x10



1/4" SOCKET SET



Stock code	Description
SK1/4-20SP	1/4 Sockets 4,4.5,5,5.5,6,7,8,9,10,11,12,13 1/4 Deep Socket 8,10,12,13 1/4" Extension 50mm, 1/4 Ratchet(43 Teeth) 1/4" Spinner Handle



3/8" SOCKET SET



Stock code	Description
SK3/8-61SP	3/8 Socket 6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24 3/8 Deep Socket 8,9,10,11,12,13,14,15,17,19 Bits Hex 3,4,5,6,8,10. Torx 10,15,20,25,30,40. Bit PZ1,2,3 Bits PH1,2,3.BIT SL4,5,6 3/8 Quick Release Ratchet Wrench.3/8 Extension Bar 150 and 250mm 3/8 Universal Joint. 3/8 Bit Adaptor3/8 Spark Plug Socket 16 & 21mm 3/8 Spindle Handle 3/8 TRI Adaptor (Hole 1/2" Head 3/8")



1/2" SOCKET SET



Stock code	Description
SK1/2-27SP	1/2" Socket 8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,27,30,32 1/2 Soft Grip Quick Release Ratchet 72 Teeth 1/2 Extension 250mm. 1/2 Universal Joint 1/2 TRI Function Joint Hole 3/8 Head 1/2 1/2 Spark Plug Socket 16&21mm



3/4" SOCKET SET



Stock code	Description
SK3/4-21SP	3/4" 12 PT Socket 19,20,21,22,23,24,26,27,28,30,32,34,36,38,41,46,50 3/4" Ratchet Wrench, 3/4 Extension Bar 100 & 200mm 3/4 Sliding T,3/4 Universal Joint



ADJUSTABLE WRENCH



Stock code	Size mm
AW-4	100
AW-6	150
AW-8	200
AW-10	250
AW-12	300
AW-15	375
AW-18	450
AW-24	600



COMBINATION SPANNER SET



Stock code	Contents
COM-S11	5.5,8,9,10,11,12,13,14,17,19,22
COM-S24	5.5,8,9,10,11,12,13,14,17,19,22,23,24,25,27,30,32



PODGER RATCHET SPANNER



Stock code	Size mm
CGR10*12	10-12
CGR11*13	11-13
CGR12*14	12-14
CGR13*17	13-17
CGR14*17	14-17
CGR16*18	16-18
CGR17*19	17-19
CGR17*21	17-21
CGR19*21	19-21
CGR19*22	19-22
CGR19*24	19-24
CGR21*23	21-23
CGR21*24	21-24



SLOGGING SPANNER RING



Stock code	Size mm
OFSS-24	24
OFSS-27	27
OFSS-30	30
OFSS-32	32
OFSS-34	34
OFSS-36	36
OFSS-38	38
OFSS-41	41
OFSS-46	46
OFSS-50	50
OFSS-55	55
OFSS-60	60
OFSS-65	65
OFSS-70	70
OFSS-75	75
OFSS-80	80



PIPE WRENCH



Stock code	Size mm
PW-200	200
PW-250	250
PW-300	300
PW-350	350
PW-450	450
PW-600	600
PW-900	900
PW-1200	1200



BOLT CUTTER



Stock code	Size mm
BC-300	320
BC-350	375
BC-450	465
BC-600	635
BC-750	790
BC-900	935
BC-1050	1105



DIAGONAL CUTTERS



Stock code	Size mm
DPC-6	155
DPC-8	180



COMBINATION PLIERS



Stock code	Size mm
TPC-6	160
TPC-8	200



LONG NOSE PLIERS



Stock code	Size mm
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RP-6	170
RP-8	200



INTERNAL CIRCLIP PLIERS STRAIGHT



Stock code	Size mm
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SR7A	175
SR9A	225



EXTERNAL CIRCLIP PLIERS STRAIGHT



Stock code	Size mm
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SR-7B	175
SR-9B	225



INTERNAL CIRCLIP PLIERS BENT



Stock code	Size mm
------------	---------

SR-7C	175
SR-9C	225



EXTERNAL CIRCLIP PLIERS BENT



Stock code	Size mm
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SR-7D	175
SR-9D	225



LOCKING PLIERS



Stock code	Size mm
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LGP-10	250mm Curved Jaw
SGP-10	250mm Straight Jaw



SCREWDRIVER SET



Stock code	Size mm
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6PCS-SET	Slot = ST4x75, ST5x100, ST6x150 Philips = PH0x75, PH1x100, PH2x150
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FOLDING HEX KEY SET



Stock code	Size mm
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FD-8	2,2.5,3,4,5,5.5,6,8
PM-B9IN	1/6, 5/64, 3/32, 1/8, 5/32, 3/16, 1/4, 5/16, 3/8



HEX KEY LONG BALL END



Stock code	Size mm
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BM-B9	1.5,2,2.5,3,4,5,6,8,10
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TORX KEY



Stock code	Size mm
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SWL-9	T10.15,20,25,27,30,40,45.50
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TOOL BOX 5 TIER



Stock code

Size mm

TB-21

500x200x230



TOOL TROLLEY 5 DRAW



Stock code

Size mm

RC-5

865x455x680



5 DRAW ROLLER CABINET WITH TOOL SET



Stock code

No of Pieces

RC-2005

200



TOOLKIT IN 5 TIER TOOLBOX



Stock code

No of Pieces

B268953

90



HOLLOW PLUNGER CYLINDERS

Hollow plunger design allows for both push and pull forces. Safety valve in double acting model prevents over-pressurising.



Model No.	Cylinder Cap (kN) Push	Pull	Stroke mm	Collapsed Height mm
RCH-120	125	—	8	55
RCH-121	125	—	42	120
RCH-1211	125	—	42	120
RCH-123	125	—	76	184
RCH-202	215	—	49	162
RCH-206	215	—	155	306
RCH-302	326	—	64	178
RCH-306	326	—	155	330
RCH-603	576	—	76	247
RCH-606	576	—	153	323
RCH-1003	931	—	76	254
RRH-307	326	213	178	330
RRH-606	576	380	166	323
RRH-6010	576	380	257	438
RRH-1001	931	612	38	165
RRH-1006	931	612	153	342



SINGLE ACTING SPRING RETURN GENERAL PURPOSE CYLINDERS

Heavy-duty return spring for fast reaction. Collar threads, plunger threads and base mounting holes enable easy fixturing.



Model No.	Cylinder Cap (kN) Push	Stroke mm	Collapsed Height mm
RC-50	45	16	41
RC-51	45	25	110
RC-53	45	76	165
RC-55	45	127	215
RC-57	45	177	273
RC-59	45	232	323
RC-101	101	26	89
RC-102	101	54	121
RC-104	101	105	171
RC-106	101	156	247

cont..



SINGLE ACTING SPRING RETURN GENERAL PURPOSE CYLINDERS

Heavy-duty return spring for fast reaction. Collar threads, plunger threads and base mounting holes enable easy fixturing



Model No.	Cylinder Cap (kN) Push	Stroke mm	Collapsed Height mm
RC-108	101	203	298
RC-1010	101	257	349
RC-1012	101	304	400
RC-1014	101	356	450
RC-151	142	25	124
RC-152	142	51	149
RC-154	142	101	200
RC-156	142	152	271
RC-158	142	203	322
RC-1510	142	254	373
RC-1512	142	305	423
RC-1514	142	356	474
RC-251	232	26	139
RC-252	232	50	165
RC-254	232	102	215
RC-256	232	158	273
RC-258	232	210	323
			374
RC-2510	232	261	
RC-2512	232	311	425
RC-2514	232	362	476
RC-308	295	209	387
RC-502	498	51	176
RC-504	498	101	227
RC-506	498	159	282
RC-5013	498	337	460
RC-756	718	156	285
RC-7513	718	333	492
RC-1006	933	168	357
RC-10010	933	260	449



SINGLE ACTING SPRING RETURN LOW HEIGHT CYLIBERS

Compact and portable



cont..



SINGLE ACTING SPRING RETURN LOW HEIGHT CYLINDERS

Compact and portable



Model No.	Cylinder Cap (kN) Push	Stroke mm	Collapsed Height mm
RCS-101	101	38	88
RCS-201	201	45	98
RCS-302	295	62	117
RCS-502	435	60	122
RCS-1002	887	57	141
RSM-50	45	6	32
RSM-100	101	11	43
RSM-200	201	11	51
RSM-300	295	13	58
RSM-500	435	16	66
RSM-750	718	16	79
RSM-1000	887	16	85
RSM-1500	1386	16	100



SINGLE - ACTING SPRING RETURN PULLY CYLINDERS

Chrome plated plunger



Model No.	Cylinder Cap (kN) Push	Stroke mm	Collapsed Height mm
BRC-25	24	127	391
BRC-46	51	140	441
BRC-106	105	151	440
BRP-106C	105	151	738
BRP-106L	105	151	692
BRP-306	326	155	1240
BRP-606	505	152	871

DOUBLE ACTING CYLINDERS HEAVY DUTY LONG STROKE CYLINDER

Plunger and collar threads, base mounting holes. Solid plunger design, built in safety valve



Model No.	Cylinder Cap (kN)		Stroke mm	Collapsed Height mm
	Push	Pull		
RR-1010	101	33	254	409
RR-1012	101	33	305	457
RR-308	295	53	209	395
RR-3014	295	53	368	549
RR-506	498	103	156	331
RR-5013	498	103	334	509
RR-1006	933	435	168	357
RR-10013	933	435	333	524
RR-1506	1386	668	156	385
RR-15013	1386	668	333	582
RR-2006	1995	1017	152	430
RR-20013	1995	1017	330	608

700 BAR CYLINDER AND JACKS SINGLE ACTING LOAD RETURN

Integral stop ring provides piston blow-out protection



Model No.	Cylinder Cap (kN)		Stroke mm	Collapsed Height mm
	Push			
CLSG-502	539		50	162
CLSG-506	539		150	262
CLSG-5010	539		250	362
CLSG-1002	929		50	182
CLSG-1006	929		150	282
CLSG-10010	929		250	382
CLSG-1502	1390		50	196
CLSG-1506	1390		150	296
CLSG-15010	1390		250	396
CLSG-2002	1861		50	216
CLSG-2006	1861		150	316
CLSG-20012	1861		300	466
CLSG-25012	2565		300	485
CLSG-30012	3193		300	562
CLSG-40012	3919		300	625
CLSG-50012	5114		300	669
CLSG-60012	5987		300	679
CLSG-80012	8234		300	724
CLSG-100012	10260		300	814

700 BAR CYLINDER DOUBLE ACTING HYDRAULIC RETURN

Safety valve in retract side helps prevent damage in case of over pressurisation



Model No.	Cylinder Cap (kN)		Stroke mm	Collapsed Height mm
	Push	Pull		
CLRG-502	539	269	50	162
CLRG-506	539	269	150	262
CLRG-5010	539	269	250	362
CLRG-1002	929	433	50	179
CLRG-1006	929	433	150	279
CLRG-10010	929	433	250	379
CLRG-1502	1390	675	50	196
CLRG-1506	1390	675	150	296
CLRG-15010	1390	675	250	396
CLRG-2002	1861	889	50	212
CLRG-2006	1861	889	150	312
CLRG-20012	1861	889	300	462
CLRG-2502	2565	1068	50	235
CLRG-2506	2565	1068	150	335
CLRG-25012	2565	1068	300	485
CLRG-30012	3193	1060	300	572
CLRG-40012	3919	1354	300	624
CLRG-50012	5114	1733	300	669
CLRG-60012	5987	2068	300	679
CLRG-80012	8234	2709	300	734
CLRG-100012	10260	3792	300	814

SPREADER CYLINDERS SINGLE ACTING RING RETURN

WR5 for use in confined areas
WR15 for long stroke spreading
A92 Spreader attachment



Model No.	Cylinder Cap (kN)	Tip Clearance	Max Speed mm	Oil (cm3) Capacity
WR-5	8,9	12,8	94	10
WR-15	6,0	32,0	292	64
A-92 *	8,9	35,0	158	—



POWER RISER LIFTING JACKS DOUBLE ACTING HYDRAULIC RETURN



Model No.	Cylinder Cap (kN) Push	Stroke mm	Collapsed Height mm
PRAMA06014L	533	356	610
PREME06014L	533	356	610
PRAMA06027L	533	686	940
PREME06027L	533	686	940
PRAMA10016L	889	406	660
PREME10016L	889	406	660
PRAMA10027L	889	686	940
PREME10027L	889	686	940
PRASA15016L	1333	394	660
PRASA15027L	1333	673	940
PREME15016L	1333	394	660
PREME15027L	1333	673	940
PRASA20016L	1778	394	660
PRASA20027L	1778	673	940



SINGLE ACTING CYLINDER PUMP SETS

1.8M safety hose, with gauge and adaptor. 2 speed lightweight hand pump



Model No.	Cylinder Cap (kN)	Cylinder Model No,	Cylinder Stroke
SCR-106H	101	RC-106	156
SCR-252H	232	RC-252	50
SCL-101H	101	RCS-101	38
SCL-302H	295	RCS-302	62
SCH-202H	215	RCH-202	49



STEEL HYDRAULIC HAND PUMP

Two Speed Operation



Model No.	for Cylinder	Max Press. bar 1 st	Displmnt per stroke 2nd	Oil Cap. cm 3	
P-39	S/A	700	-	2,46	770
P-77	S/A	700	16,39	2,46	770
P-80	S/A	700	16,39	2,46	2200
P-801	S/A	700	16,39	2,46	4100
P-84	D/A	700	16,39	2,46	2200
P-462	S/A	700	126,20	4,75	7423
P-464	D/A	700	126,20	4,75	7423



Z CLASS ELECTRIC HYDRAULIC PUMPS

High efficiency pump high oil flow and bypass pressure, runs cooler and draws 18% less current



Model No.	LCD	for Cyl. **	Valve Type mm	Oil Cap. Cap. ltr Height mm
ZU4108DE	•	S/A	Electric Dump 3/2	8,0
ZU4308ME	—	S/A	Manual 3/3	8,0
ZU4320ME	—	S/A	Manual 3/3	20,0
ZU4208SE	•	S/A	Electric 3/2	8,0
ZU4408SE	•	D/A	Electric 4/3	8,0
ZU4308JE	—	S/A	Manual 3/3	8,0
ZU4408JE	—	D/A	Manual 4/3	8,0



PU-SERIES ELECTRIC HYDRAULIC PUMPS

Lightweight and compact



Model No.	LCD	for Cyl. **	Valve Type	Oil Cap. Cap. ltr
PUD-1100E		S/A	Dump valve 3/2 *	1,9
PUJ-1200E		S/A	Manual 3/2	1,9
PUJ-1201E		S/A	Manual 3/2	3,8
PUJ-1400E		D/A	Manual 4/3	1,9

S/A = SINGLE D/A =DOUBLE ACTING



Z CLASS AIR HYDRAULIC PUMPS

ZA 4 AIR HYDRAULIC PUMPS

Two speed operation. Higher oil flow and by-pass pressure than comparable pumps



Model No.	for Cyl.	Valve Type	Oil Cap. Cap. ltr
ZA4204MX	S/A	Manual 3/2	4,0
ZA4308MX	S/A	Manual 3/3	8,0
ZA4220MX	S/A	Manual 3/2	20,0
ZA4404MX	D/A	Manual 4/3	4,0
ZA4408MX	D/A	Manual 4/3	8,0
ZA4410MX	D/A	Manual 4/3	10,0
ZA4420MX	D/A	Manual 4/3	20,0
ZA4440MX	D/A	Manual 4/3	40,0



PA SERIES AIR HYDRAULIC PUMPS

Operating pressure 2.8-8.8bar



Model No.	for Cylinder **	Oil Flow (l/min) No Load	700 Bar	Valve Type	Oil Cap. ltr
PATG-1102N	S/A	1,0	0,16	3/3	2,0
PAMG-1402N	D/A	1,0	0,16	4/3	2,0
PARG-1102N *	S/A	0,76	0,10	3/3	2,0
XA11	S/A	2,0	0,25	3/3	1,0
XA11G **	S/A	2,0	0,25	3/3	1,0



MULTI PURPOSE PULLERS SETS

Set comes with with hand pump, hose cylinder, gauge adapter + case
Bearing cup and attachments also incl. grip puller, bearing puller



Model No.	Cap (kn)	Grip Pullers	Gross Bearing		Gross Cup		
		R	S	R	S	R	S
BHP-1752	71	252	249	462	266	110	110
BHP-2751G	178	300	499	571	351	140	220
BHP-3751G	267	387	800	711	454	145	359
BHP-5751G	445	700	1100	863	570	145	359

ENERPAC

HYDRAULIC CUTTERS

Spring return guillotine action for smooth operation



Model No.	Cap (kN)	Min Cutting Cap. (Ø mm)			
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		Bar	Bolt	Wire	Cable
WMC-750	40	17	17	19	17
WMC-1250	195	28	31	31	—
WMC-2000	127	31	22	50	50
WHC-750 *	40	19	19	19	—
WHC-1250 *	195	28	28	31	—
WHC-2000 *	127	31	22	50	50

ENERPAC

**HYDRAULIC TORQUE WRENCHES
SQUARE DRIVE TORQUE WRENCH**

35° Rotation angle and rapid return stroke



Model No.	Socket Size Range *	Square Drive "	Max. Torque 690 Bar (Nm)
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S1500X	4 3/4 - 2	19 - 50	1952
S3000X	3/4 - 3 3/8	19 - 100	4373
S6000X	17/16 - 4 5/8	36 - 115	8338
S11000X	17/16 - 4 5/8	36 - 115	15.151
S25000X	27/16 - 6 1/8	65 - 155	34.099

ENERPAC

LOW PROFILE HEXAGON WRENCHES

Fast release drill unit enables rapid Exchange of centre, no tools required



Drive Unit Model No.	Hexagon Cassette Range "	mm	Max. Torque 690 Bar (Nm)
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W2000X	1 1/8 - 2 3/8	24 - 60	2766
W4000X	15/16 - 3 3/8	36 - 85	5661
W8000X	1 7/8 - 4 1/8	50 - 105	11.484
W15000X	27/16 - 4 5/8	65 - 115	20.785
W22000X	215/16 - 5 3/8	75 - 135	30.506
W35000X	3 1/8 - 6 1/8	80 - 155	47.454

ENERPAC

TORQUE WRENCH PUMPS

PMU-SERIES PORTABLE ELECTRIC PUMPS



Model No	Max Pressure (bar)	Useable Oil Cap ltr	Motor Voltage (v-Ph-Hz)
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PMU-10427-Q	700	1,9	115 - 1 - 50/60
PMU-10447-Q	700	3,8	115 - 1 - 50/60
PMU-10422-Q	700	1,9	230- 1 - 50/60
PMU-10442-Q	700	3,8	230- 1 - 50/60

GEARED HEAD LATHE



Stock code	Distance between centres mm	Swing over bed mm	Chuck
L1000	1000	360	160 3 Jaw 200 4 Jaw

PEDASTAL DRILL



Stock code	Capacity mm	Spindle Taper
PDM25	25	3MT

VERTICAL TURRET MILLING MACHINE



Stock code	Spindle	Table Size mm	Spindle Speed RPM
VMMISO40/380	ISO40	900x380x390	40-3400

BAND SAW MACHINES



Stock code	Saw Capacity mm	Motor
BSM200/380	200 Rnd & 305x178 Rect	0.75KW 380V
BSM230/380	230 Rnd & 127X300 Rect	1KW 380V

BENCH GRINDER



Stock code	Wheel Size mm	Motor
BG200	200x20x16	220V 0.35KW

INVERTER WELDER



Stock code	Output current AMP	Duty Cycle	Electrode mm
IWM200/220	30-200	60% @200 AMP	2-4

WELDING ELECTRODES



Stock code	Description
WEL1440	Electrode Afrox Transarc 2.15mm 5kg
WEL1445	Electrode Afrox Transarc 3.15mm 5kg
WEL1450	Electrode Afrox Transarc 4.00mm 5kg



Stock code	Description
WEL1455	Electrode Afrox Vitamax 2.15mm 5kg
WEL1460	Electrode Afrox Vitamax 3.15mm 5kg
WEL1465	Electrode Afrox Vitamax 4.00mm 5kg

WELDING ELECTRODES



Stock code	Description
WEL1850	Electrode Mild Steel E6013 2.0mm 1kg
WEL1855	Electrode Mild Steel E6013 2.0mm 5kg
WEL1860	Electrode Mild Steel E6013 2.5mm 1kg
WEL1865	Electrode Mild Steel E6013 2.5mm 5kg
WEL1870	Electrode Mild Steel E6013 3.2mm 1kg
WEL1875	Electrode Mild Steel E6013 3.2mm 5kg
WEL1880	Electrode Mild Steel E6013 4.00mm 5kg



Stock code	Description
WEL1330	Electrode Cast Iron 55 2.5mm 1kg
WEL1335	Electrode Cast Iron 55 3.2mm 1kg
WEL1340	Electrode Cast Iron 55 4.0mm 1kg



Stock code	Description
WEL1800	Electrode Stainless E316L -16 2.5mm 5kg
WEL1805	Electrode Stainless E316L-16 3.2mm 5kg
WEL1810	Electrode Stainless E316L-16 4.0mm 5kg
WEL1715	Electrode Stainless E308L-16 2.5mm 5kg
WEL1720	Electrode Stainless E308L-16 3.2mm 5kg
WEL1725	Electrode Stainless E308L-16 4.0mm 5kg
WEL1730	Electrode Stainless E309L-16 2.5mm 5kg
WEL1735	Electrode Stainless E309L-16 3.2mm 5kg
WEL1740	Electrode Stainless E309L-16 4.0mm 5kg
WEL1745	Electrode Stainless E310L-2.5mm 5kg
WEL1750	Electrode Stainless E310L-3.2mm 5kg
WEL1755	Electrode Stainless E310L-4.0mm 5kg
WEL1760	Electrode Stainless E312L-2.5mm 5kg
WEL1762	Electrode Stainless E312L-3.2mm 5kg

WELDING ELECTRODES



Stock code	Description
WEL2000	Electrode Low Hydrogen E7018 2.5mm 5kg
WEL2005	Electrode Low Hydrogen E7018 3.2mm 5kg
WEL2010	Electrode Low Hydrogen E7018 4.0mm 5kg

MIG WELDING MACHINE



Stock code	Output current AMP	Duty Cycle
MIG350	60-350	60% @350AMP

MIG WIRE



Stock code	Wire Ø mm	kg
WEL6150	0.8	15
WEL6165	0.9	15
WEL6175	1	15
WEL6185	1.2	15
WEL6195	1.6	15

MACHINE SOCKET



Stock code	Description
WEL2615	Male10/25
WEL2620	Male35/50
WEL2625	Male50/70
WEL2600	Female10/25
WEL2605	Female35/50
WEL2610	Female50/70

CABLE CONNECTORS

Male



Stock code	Description
WEL1215P	Male10/25
WEL1220	Male35/50
WEL1225	Male50/70

CABLE CONNECTORS

Female



Stock code	Description
WEL1200	Female10/25
WEL1205P	Female35/50
WEL1210	Female50/70

EARTH CLAMP



Stock code	AMP
WEL1040GP	200
WEL1045	400
WEL1050	600

ELECTRODE HOLDER



Stock code	AMP
WEL2336	300
WEL2340	500

MIG TORCH



Stock code	Size
WEL3445	MB15 4M
WEL3450	MB25 4M
WEL3460	MB36 4M
WEL3470	MB40 4M

CONICAL SHROUD



Stock code	Size
WEL2905	MB15
WEL2910	MB25
WEL2915	MB36

CONTACT TIP



Stock code	Size
WEL3295P	M6.0 0.8mm BNZ 15/25/36
WEL3300P	M6.0 0.9mm BNZ15/25/36
WEL3305P	M6.0 1.0mm BNZ15/25/36
WEL3310P	M6.0 1.2mm BNZ 15/25/36
WEL3320P	M8.0 0.8mm BNZ36/40/501
WEL3325P	M8.0 0.9mm BNZ36/40/501
WEL3330P	M8.0 1.0mm BNZ36/40/501

TIP ADAPTOR



Stock code	Size
WEL3250P	MB15xM6
WEL3255P	MB25xM6
WEL3260P	MB36xM6

GAS DIFFUSER



Stock code	Size
WEL2250	MB36
WEL2255	MB40

SWAN NECK



Stock code	Size
WEL3100	MB15
WEL3105	MB25
WEL3110	MB36
WEL3115	MB40

TIG TORCH



Stock code	Size
WEL3535	17V 2PC 4M
WEL3540	26V 2PC 4M

TIG TORCH BODY



Stock code	Size
WEL3560	17V
WEL3565	26V

TIG TORCH CERAMIC NOZZLES



Stock code	Size
WEL2960	No.8 10N46
WEL2685	No.7 10N47
WEL2680	No.6 10N48
WEL2675	No.5 10N49
WEL2670	No.4 10N50

TIG TORCH COLLET



Stock code	Size mm
WEL1100	Collet 1.6
WEL1105	Collet 2.4
WEL1115	Collet Body 1.6
WEL1120	Collet Body 2.4

TIG TORCH TUNGSTEN ELECTRODES



Stock code	Size mm
WEL2150	Red Tip 1.6
WEL2155	Red Tip 2.4
WEL2165	White Tip 1.6
WEL2170	White Tip 2.4

GAS CUTTING NOZZLES



Stock code	Size mm
WEL2795P	ANM 0.8
WEL2810P	ANM 1.2
WEL2790P	ANM 1.6
WEL2805P	ANM 2.4
WEL2854P	PNM 0.8
WEL2806P	PNM 1.2
WEL2840P	PNM 1.6

NOZZLE CLEANER



Stock code	Size mm
WEL2715GP	130

TRIPLE FLINT LIGHTER



Stock code

WEL3700

WELDING CHIPPING HAMMER



Stock code

Size

WEL2310P

300gram

WELDING HELMETS



Stock code

Description

WEL2320	Auto Dark Adjustable Yellow/Blue
WEL2325	Auto Dark Non Adjustable Black
WEL2321	Auto Dark Non Adjustable Solar
WEL2324	Flip Front

PERSONAL PROTECTIVE EQUIPMENT

HARD HAT



Stock code

Colour

SFT2400	Blue
SFT2435	White
SFT2440	Yellow



SAFETY SPECS



Stock code

Description

SFT4500P	Euro Amber Adjustable Frame
SFT4510P	Euro Clear Adjustable Frame
SFT4520P	Euro Green Adjustable Frame
SFT4530P	Euro Grey Adjustable Frame



Stock code

Description

SFT4584P	Sport Style Grey1
SFT4590P	Sport Style Anti Scratch Amber
SFT4600P	Sport Style Anti Scratch Green



Stock code

Description

SFT4610P	Wrap Around Clear
SFT4620P	Wrap Around Green

EAR PLUGS



Stock code

EARPLUG-FOAM
EARPLUG-CORDED

GLOVES



Stock code

Description

SFT1420P
SFT1422P
SFT1430P

Glove Cotton Knitted Polka Dot Wrist
Glove Gripper green Wrist
Glove Latex Commarex Knit Wrist



Stock code

Description

SFT1458P
SFT1460P
SFT1462P

Glove Latex Household Yellow Medium
Glove Latex Household Yellow Large
Glove Latex Household Yellow X Large



Stock code

Description

SFT1500P
SFT1510P
SFT1670P
SFT1680P

Glove Leather Blue Kevlar Stiche Elbow
Glove Leather Blue Kevlar Stiche Wrist
Glove Leather Red Kevlar Stiche Elbow
Glove Leather Red Kevlar Stiche Wrist



Stock code

Description

SFT1520P
SFT1540P
SFT1690P

Glove Leather Candy Stripe Rigger Wrist
Glove Leather Chrome Candy Stripe Wrist
Glove Leather Yellow Candy Stripe Wrist

GLOVES



Stock code

Description

SFT1550P
SFT1570P

Glove Leather Chrome Double Palm Elbow
Glove Leather Chrome Double Palm Wrist



Stock code

Description

SFT1580P

Glove Leather Chrome Green Red Wrist



Stock code

Description

SFT1591P

Glove Latex Crayfish Wrist



Stock code

Description

SFT1600P

Glove Goat Skin TIG



Stock code

Description

SFT1620P
SFT1630P

Glove Leather Green Econo Elbow
Glove Leather Green Econo Wrist

GLOVES



Stock code	Description
SFT1698P	Glove Flex Handyman Black



Stock code	Description
SFT1720P	Glove Nitrile Black and Red Sandy Palm
SFT1722P	Glove Nitrile Orange and Black Palm Dipped
SFT1730P	Glove Nitrile Black and Red Smooth Palm-
SFT1735	Glove Nitrile Grey and White Finger Dip
SFT1432P	Glove Nitrile Green Elbow



Stock code	Description
SFT1760P	Glove Rubber Rough Builders Elbow Black
SFT1770P	Glove Rubber Rough Builders Ellbow black



Stock code	Description
SFT1800P	Glove PVC Freezer Knit Wrist
SFT1810P	Glove PVC Red Knit Wrist
SFT1820P	Glove PVC Red Knit Wrist Rough Palm
SFT1830P	Glove PVC Red Open Cuff Elbow
SFT1840	Glove PVC Red Open Cuff Shoulder
SFT1850P	Glove PVC Red Open Cuff Wrist

OVERALLS



Stock code	Description
SFT3532	Blue 2 PC Budget 32
SFT3534	Blue 2 PC Budget 34
SFT3536	Blue 2 PC Budget 36
SFT3538	Blue 2 PC Budget 38
SFT3540	Blue 2 PC Budget 40
SFT3542	Blue 2 PC Budget 42

REFLECTIVE WAISTCOAT



Stock code	Description
SFT4800P	Lime Small
SFT4801P	Lime Medium
SFT4802P	Lime Large
SFT4803P	Lime Large
SFT4804P	Lime XX Large
SFT4806P	Orange Small
SFT4810P	Orange Large
SFT4811P	Orange X Large
SFT0500P	Bib Reflective Lime Mesh
SFT0510P	Bib Reflective Orange Mesh

BOOTS STEEL TOE



Stock code	Size
SFT0686	6
SFT0687	7
SFT0688	8
SFT0689	9
SFT0690	10

DETERGENTS



Stock code	Description
OPT1246	Degreaser 5L-D Pink Onpoint
OPT1248	Degrease 25L-B Onpoint
OPT1260	Degreaser 25LD Onpoint Yellow
OPT1400	Dishwasher Liquid 5L-D
OPT2040	Hand Cleaner Onpoint 5kg Grit Pink
OPT2050	Hand Cleaner Onpoint Grit Pink 20kg
OPT2350	Handi Aid White 5L-D
OPT2500	Pine Gel Onpoint 5L-D

COOLANTS & CUTTING OILS



Stock code	Description
NO1-5	Fully Synthetic Grinding Fluid 5 ltr D150
NO3-5	Cutting Fluid for Tapping 5 ltr cut 65
NO8-5	Soluble Oil Semi Synthetic 5 ltr U400
NO8-20	Soluble Oil Semi Synthetic 20 ltr U400
NO9-5	Soluble Fluid Semi Synthetic 5 ltr U375
NO9-20	Soluble Fluid Semi Synthetic 20 ltr U376
NO10-5	Soluble Oil General Purpose 5 ltr U115
NO10-20	Soluble Oil General Purpose 20 ltr U115
NO11-5	Coolant for Mist Spray 5 ltr EP9
NO20-20	Guideway Slide Oil 20 ltr 68
NO21-20	Hydraulic Oil 20 ltr HLP46
NO22-20	Hydraulic Oil 20 ltr HLP68

MOISTURE REPELLANT



Stock code	Size kg
Q20-300	300gram

WASTE RAGS

A GRADE



Stock code	Size kg
WR5	5
WR25	25


Stock code
Description

AWS3	Automatic Wire Stripper 1-3.2mm
BPH900	Ball Pein Hammer 900
SSQ62	Centre Punch 5x100mm
ECPS175	Circlip Pliers External Straight 175mm
ECPB175	Circlip Pliers External Bent 175mm
ICPB175	Circlip Pliers Internal Bent 175mm
ICPS175	Circlip Pliers Internal Straight 175mm
CCF19X180	Cold Chisel 19x180mm
CRIMPERMULT18	Crimper Multipurpose
1086	Diagonal Cutters 180mm
DIO-10	Dial Indicator
BTH0680	Digital Multimeter
SSC107CDIV	Divider Spring Joint 150mm
EARPLUG CORDED	Earplugs
FG26M	Feeler Gauge
FILESET	File Set 250mm
F300	Hacksaw Frame 300mm
BL-C9IN	H Key Set Ball End 1/16-38
BM-B9	Hex Key Set Ball End 1.5-10mm
HPS3-19	Hollow Punch Set
327	Level Magnetic
601-02-0	Magnetic Base Fine Adjust
OSM0-25	Outside Micrometer 0-25mm
OSM25-50	Outside Micrometer 25-50mm
724	Pipe Wrench 350mm
1082	Pliers Combination 200mm
1084	Pliers Long Nose 200mm
RNDLP150	Round Nose Pliers 160mm
SPEC-CLEAR	Safety Glasses
WWMM	Screw Pitch Gauges 55 and 60
SDSET6	Screwdriver Set 6 pcs
SMC69E	Scriber
SS150	Shifting Spanner 150mm
SS300	Shifting Spanner 300mm
1/2SSET8-32	Socket Set 8-32mm
CSSET6-32	Spanner Set Combination 6-32 26 pcs
SR300	Steel Rule 300mm
TM5	Tape Measure 5m
ETS350	Tin Snip 350
TB450	Tommy Bar
TC660	Toolbox Trunk 660x370x285
GED2506	Tube Spanner 10-11mm
GED2507	Tube Spanner 8-9mm
QUK	Utility Knife
V15002	Vernier 0-150mm 0.02
VG250	Vice Grip 250mm
WPP250	Water Pump Pliers 250mm
ZEUS	Zeus Data Book


Stock code
Description

ATSS	Aviation Tin Snips 250mm
BPH220	Ball Pein Hammer 220g
BPH900	Ball Pein Hammer 900g
ECPS175	Circlip Pliers External Straight 175mm
ECPB175	Circlip Pliers External Bent 175mm
ICPB175	Circlip Pliers Internal Bent 175mm
ICPS175	Circlip Pliers Internal Straight 175mm
CCF19X180	Cold Chisel 19x180mm
1086	Diagonal Diagonal Cutters 180mm
DIO-10	Dial Indicator 58x0.01x10mm
SSC107CDIV	Divider Spring Joint 150mm
EARPLUG-CORDED	Earplugs
FG26M	Feeler Gauge
FILESET	File Set 250mm
F300	Hacksaw 300mm
BL-C9IN	Hex Key Set Ball End 1/16-38
BM-B9	Hex Key Set Ball End 1.5-10mm
HPS3-19(HOLLOW)	Hollow Punch Set 3-20mm
SSC107CIS	Inside Spring Joint Caliper 150mm
SJC107C	Jenny Caliper
601-02-0	Mag Base Fine Adjustment
OSM0-25	Outside Micrometer 0-25mm
OSM25-50	Outside Micrometer 25-50mm
SSC107COS	Outside Spring Joint Caliper 150mm
SDP67S	Pin Punch Set
724	Pipe Wrench 350mm
1082	Pliers Combination 200mm
1084	Pliers Long Nose 200mm
PRICK-P	Prick Punch 8mm
SPEC-CLEAR	Safety Glasses
WWMM	Screw Pitch Gauge 55 and 60
SDSET6	Screwdriver Set 6 pcs
SMC69E	Scriber
SS150C	Shifting Spanner 150mm
SS300C	Shifting Spanner 300mm
1/2SSET8-32	Socket Set 8-32mm
SFH	Soft Face Hammer
CSSET6-24	Spanner Set 6-24mm 19 pcs
SR300	Steel Rule 300mm
TM5	Tape Measure 5m
TB450	Tommy Bar 450mm
TC660	Toolbox Trunk 660x370x285
V15002	Vernier 0- 150mm 0.02
ZEUS	Zeus Data Book

PLATER WELDER TOOLBOX


Stock code	Description
GBL0060	Apron Chrome Leather
BPH900	Ball Pein Hammer 900g
BS600X400	Boilermaker Square 600X400
CNT6	Centering Head
SSQ62	Centre Punch 5x8x100
ROL0050	Chalk
CLM	Chalkline
CCF19X180	Cold Chisel 19x180mm
CNT1	Curvemark Contour Marker
SES101D	Engineers Square 150mm
FILESET	File Set 250mm
SFT1570P	Gloves Wrist Double Palm
F300	Hacksaw Frame 300mm
BL-C9IN	Hex Key Set Ball End 1/16-38
BM-B9	Hex Key Set Ball End 1.5-10mm
SSC107CIS	Inside Spring Joint Caliper 150mm
60R	Line of Chords
SSC107COS	Outside Spring Joint Caliper 150mm
PRICK-P	Prick Punch
SPEC-CLEAR	Safety Glasses
SDSET6	Screwdriver Set 6pcs
SMC69E	Scriber
SB200A	Sliding Bevel Aluminium
CSSET6-32	Spanner Set 6-32 22pcs
251B	Steel Beam Trammel
SR300	Steel Rule 300mm
SR600	Steel Rule 600mm
TM30	Tape Measure 30m
TM5	Tape Measure 5m
ETS200	Tin snips English 200
WEL2715GP	Tip Cleaner Set
TC660	Toolbox Trunk 660x370x285mm
WEL3700	Triple Flint Lighter
VG250	Vice Grip 250mm
WAN0340	Welding Goggles
HON3030	Welding Helmet

ELECTRICAL TOOLBOX


Stock code	Description
AWS3	Automatic Wire Stripper 1-3.2mm
BPH450	Ball Pein Hammer 450G
CRIMPERMULTI18	Crimper Multipurpose
KEN11014	Diagonal Cutter 1000V 200mm
BTH0680	Digital Multimeter
SSC107CDIV	Divider Spring Joint 150mm
EARPLUG-CORDED	Earplugs
FILESET	File set 250mm
F300	Hacksaw Frame 300mm
BL-C9IN	Hex Key set Ball End 1/16-38
BM-B9	Hex Key set Ball End 1.5-10mm
SDP67S	Pin Punch set
KEN11032	Plier Long Nose 1000V 200mm
KEN11003	Pliers Engineers 1000V 200mm
RNDLP150	Round Nose Pliers 150mm
SPEC-CLEAR	Safety Glasses
SDSET6	Screwdriver Set 6pcs
SMC69E	Scriber
SS300C	Shifting Spanner 300mm
1/2SSET8-22	Socket Set 1/2 8-22mm 13pcs
CSSET6-24/17	Spanner Set 6-24mm 15 Degree
SR300	Steel Rule 300mm
SES101D	Steel Square 150mm
TM3	Tape Measure 3m
TC660	Toolbox Trunk 5 tray
QUK	Utility Knife
V15002	Vernier 0-150mm 0.02
VG250	Vice Grip 250mm
WPP250	Water pump Pliers 250mm

CORE HOLES FOR TAPPING

ISO 724/965.1	Pitch	Core Ø		Drill	ISO 724/965.1
M		Min	Max	Ø	
1	0,25	0,729	0,785	0,75	
1,1	0,25	0,829	0,885	0,85	
1,2	0,25	0,929	0,985	0,95	
1,4	0,3	1,075	1,142	1,1	
1,6	0,35	1,221	1,321	1,25	
1,7	0,35	1,256	1,346	1,3	
1,8	0,35	1,421	1,521	1,45	
2	0,4	1,567	1,679	1,6	
2,2	0,45	1,713	1,838	1,75	
2,3	0,4	1,795	1,920	1,9	
2,5	0,45	2,013	2,138	2,05	
2,6	0,45	2,036	2,176	2,1	
3	0,5	2,459	2,599	2,5	
3,5	0,6	2,850	3,010	2,9	
4	0,7	3,242	3,422	3,3	
4,5	0,75	3,688	3,878	3,75	
5	0,8	4,134	4,334	4,2	
6	1	4,917	5,153	5	
7	1	5,917	6,153	6	
8	1,25	6,647	6,912	6,8	
9	1,25	7,647	7,912	7,8	
10	1,5	8,376	8,676	8,5	
11	1,5	9,376	9,676	9,5	
12	1,75	10,106	10,441	10,2	
14	2	11,835	12,210	12	
16	2	13,835	14,210	14	
18	2,5	15,294	15,744	15,5	
20	2,5	17,294	17,744	17,5	
22	2,5	19,294	19,744	19,5	
24	3	20,752	21,252	21	
27	3	23,752	24,252	24	
30	3,5	26,211	26,771	26,5	
33	3,5	29,211	29,771	29,5	
36	4	31,670	32,270	32	
39	4	34,670	35,270	35	
42	4,5	37,129	37,799	37,5	
45	4,5	40,129	40,799	40,5	
48	5	42,587	43,297	43	
52	5	46,587	47,297	47	
56	5,5	50,046	50,796	50,5	

MF ISO 724/995.1		Core Ø		Drill
MF	Pitch	Min	Max	Ø
2,5	0,35	2,121	2,221	2,2
3	0,35	2,621	2,721	2,6
3,5	0,35	3,121	3,221	3,1
4	0,5	3,459	3,599	3,5
4,5	0,5	3,959	4,099	4
5	0,5	4,459	4,599	4,5
5,5	0,5	4,959	5,099	5
6	0,75	5,188	5,378	5,2
7	0,75	6,188	6,378	6,2

Pitch	Core Ø		Drill	
MF		Min	Max	Ø
8	0,75	7,188	7,378	7,2
8	1	6,917	7,153	7
9	0,75	8,188	8,378	8,2
9	1	7,917	8,153	8
10	0,75	9,188	9,378	9,2
10	1	8,917	9,153	9
10	1,25	8,647	8,912	8,8
11	0,75	10,188	10,378	10,2
11	1	9,917	10,153	10
12	1	10,917	11,153	11
12	1,25	10,647	10,912	10,8
12	1,5	10,376	10,676	10,5
14	1	12,917	13,153	13
14	1,25	12,647	12,912	12,8
14	1,5	12,376	12,676	12,5
15	1	13,917	14,153	14
15	1,5	13,376	13,676	13,5
16	1	14,917	15,153	15
16	1,5	14,376	14,676	14,5
17	1	15,917	16,153	16
17	1,5	15,376	15,676	15,5
18	1	16,917	17,153	17
18	1,5	16,376	16,676	16,5
18	2	15,835	16,210	16
20	1	18,917	19,153	19
20	1,5	18,376	18,676	18,5
20	2	17,835	18,210	18
22	1	20,917	21,153	21
22	1,5	20,376	20,676	20,5
22	2	19,835	20,210	20
24	1	22,917	23,153	23
24	1,5	22,376	22,676	22,5
24	2	21,835	22,210	22
25	1	23,917	24,153	24
25	1,5	23,376	23,676	23,5
25	2	22,835	23,210	23
27	1	25,917	26,153	26
27	1,5	25,376	25,676	25,5
27	2	24,835	25,210	25
28	1	26,917	27,153	2
28	1,5	26,376	26,676	26,5
28	2	25,835	26,210	26
30	1	28,917	29,153	29
30	1,5	28,376	28,676	28,5
30	2	27,835	28,210	28
30	3	26,752	27,252	27
32	1,5	30,376	30,676	30,5
32	2	29,835	30,210	30
33	1,5	31,376	31,676	31,5
33	2	30,835	31,210	31
33	3	29,752	30,252	30
35	1,5	33,376	33,676	33,5
36	1,5	34,376	34,676	34,5

SHAFT DIAMETERS FOR MALE THREADS

					ISO 724/965.1	Pitch	Ø ISO-6g		Turning Ø	basic size		
ISO 724/965.1	Pitch	Thread outside		Turning Ø	MF		Min	Max	Ø			
M		Min	Max	Ø								
					8	0,5	7,874	7,980	7,93			
1	0,25	0,933	1,000	0,97	8	0,75	7,838	7,978	7,90			
1,1	0,25	1,033	1,100	1,07	8	1	7,794	7,974	7,88			
1,2	0,25	1,133	1,200	1,17	9	0,5	8,874	8,980	8,93			
1,4	0,3	1,325	1,400	1,36								
					9	0,75	8,838	8,978	8,90			
1,6	0,35	1,496	1,581	1,54	9	1	8,794	8,974	8,88			
1,8	0,35	1,696	1,781	1,7,4	10	0,5	9,874	9,980	9,93			
2	0,4	1,886	1,981	1,93	10	0,75	9,838	9,978	9,90			
2,2	0,45	2,080	2,180	2,13								
					10	1	9,794	9,974	9,88			
2,5	0,45	2,380	2,480	2,43	10	1,25	9,760	9,972	9,86			
3	0,5	2,874	2,980	2,92	11	0,5	10,874	10,980	10,93			
3,5	0,6	3,354	3,479	3,41	11	0,75	10,838	10,978	10,90			
4	0,7	3,838	3,978	3,91								
					11	1	10,794	10,974	10,88			
4,5	0,75	4,338	4,478	4,41	11	1,25	10,760	10,972	10,86			
5	0,8	4,826	4,976	4,90	12	0,5	11,874	11,980	11,93			
6	1	5,794	5,974	5,88	12	0,75	11,838	11,978	11,90			
7	1	6,794	6,974	6,88								
					12	1	11,794	11,974	11,88			
8	1,25	7,760	7,972	7,87	12	1,25	11,760	11,972	11,86			
10	1,5	9,732	9,968	9,85	12	1,5	11,732	11,968	11,85			
12	1,75	11,701	11,966	11,83	13	0,75	12,838	12,978	12,90			
14	2	13,682	13,962	13,82								
					13	1	12,794	12,974	12,88			
16	2	15,682	15,962	15,82	14	0,5	13,874	13,980	13,93			
18	2,5	17,623	17,958	17,79	14	0,75	13,838	13,978	13,90			
20	2,5	19,623	19,958	19,79	14	1	13,794	13,974	13,88			
22	2,5	21,623	21,958	21,79								
					14	1,25	13,760	13,972	13,65			
24	3	23,577	23,952	23,77	14	1,5	13,732	13,968	13,85			
27	3	26,577	26,952	26,77	15	1	14,794	14,974	14,88			
30	3,5	29,522	29,947	29,73	15	1,5	14,732	14,968	14,85			
33	3,5	32,522	32,947	32,73								
					16	0,5	15,874	15,980	15,93			
36	4	35,465	35,940	35,70	16	0,75	15,838	15,978	15,90			
39	4	38,465	38,940	38,70	16	1	15,794	15,974	15,88			
42	4,5	41,437	41,937	41,69	16	1,25	15,760	15,972	15,86			
45	4,5	44,437	44,937	44,69								
					16	1,5	15,732	15,968	15,85			
48	5	47,399	47,929	47,66	17	1	16,794	16,974	16,88			
52	5	51,399	51,929	51,66	17	1,5	16,732	16,968	16,85			
					18	0,75	17,838	17,978	17,90			
MF ISO 724/965.1					Thread outside Ø		Turning Ø					
					ISO-6g							
MF	Pitch	Min	Max	basic size								
2	0,25	1,915	1,982	1,95	18	1	17,794	17,974	17,88			
2,2	0,25	2,115	2,182	2,15	18	1,25	17,760	17,972	17,86			
2,5	0,35	2,396	2,481	2,44	18	1,5	17,732	17,968	17,85			
3	0,35	2,896	2,981	2,94	18	2	17,682	17,962	17,82			
3,5	0,35	3,396	3,481	3,44	19	1	18,794	18,974	18,88			
4	0,35	3,896	3,981	3,94	20	1	19,794	19,974	19,88			
4	0,5	3,874	3,980	3,93	20	1,5	19,732	19,968	19,85			
4,5	0,5	4,374	4,480	4,43	20	2	19,682	19,962	19,82			
5	0,35	4,896	4,981	4,94	22	1	21,794	21,974	21,88			
5	0,5	4,874	4,980	4,93	22	1,5	21,732	21,968	21,85			
5	0,75	4,838	4,978	4,90	22	2	21,682	21,962	21,82			
5,5	0,5	5,374	5,480	5,43	24	1	23,794	23,974	23,88			
6	0,5	5,874	5,980	5,93	24	1,5	23,732	23,968	23,85			
6	0,75	5,838	5,978	5,90	24	2	23,682	23,962	23,82			
7	0,5	6,874	6,980	6,93	25	1	24,794	24,974	24,88			
7	0,75	6,838	6,978	6,90	25	1,5	24,732	24,968	24,85			

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