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11IR ○○BSPT-TF	J13	Insert (Threading)
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16ER AG○○-TF	J16, J18	Insert (Threading)
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16IR ○○BSPT	J13	Insert (Threading)
16IR ○○BSPT-TF	J13	Insert (Threading)
16IR ○○BSPT-TQ	J13	Insert (Threading)
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16I%L ○○○ISO	J7	Insert (Threading)
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22ER ○○○ISO	J6	Insert (Threading)
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Numeric (Solid Tools)

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2FEKS ○○○-○○○-○○	L6	Solid end mill
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2FESM ○○○-○○○-○○	L4	Solid end mill
2FESS ○○○-○○○-○○	L3	Solid end mill
2FESW ○○○-○○○-○○(A)	L8	Solid end mill
2KMB ○○○○-○○○○-○○	L54	Micro solid tools
2KMBL ○○○○-○○○○-○○	L55, L56, L57, L58	Micro solid tools
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2ZDF ○○○○-KCD	L79	Solid drill
2ZDK ○○○	L94	Flat drill
2ZDK ○○○HP-○○D	L96, L97	Flat drill
2ZDK ○○○HP-○○D-LS	L98, L99	Flat drill
2ZDK ○○○HP-○○D	L100, L101	Flat drill
2ZDK ○○○HP-○○D-OH	L102, L103	Flat drill
2ZDK ○○○S	L92, L93	Flat drill
2ZDK ○○○S-P	L92	Flat drill
3AFK ○○○-○○○(-○○○)	L34	Solid end mill
3FESW ○○○-○○○-○○(A)	L8	Solid end mill
3NESM ○○○-○○○-○○	L35	Solid end mill
3RDSL ○○○-○○○-○○	L24	Solid end mill
3RDSM ○○○-○○○-○○	L24	Solid end mill
3ZFKM ○○○-○○○-○○	L17	Solid end mill
3ZFKS ○○○-○○○-○○	L17	Solid end mill
4FCX ○○○-○○○-KCD	L37	Solid end mill
4FEKM ○○○-○○○-○○	L7	Solid end mill
4FESM ○○○-○○○-○○	L7	Solid end mill
4FESW ○○○-○○○-○○	L9	Solid end mill
4HFMSM ○○○-○○○-○○	L28	Solid end mill
4HFSS ○○○-○○○-○○	L28	Solid end mill
4JER ○○○-○○○-R○○	L21	Solid end mill
4JER ○○○-○○○-R○○-XT	L21	Solid end mill
4MFK ○○○-○○○(-○○○)	L12	Solid end mill
4MFR ○○○-○○○-R○○	L13	Solid end mill
4RDSL ○○○-○○○-○○	L24	Solid end mill
4RDSM ○○○-○○○-○○	L24	Solid end mill
4RFH ○○○-○○○	L23	Solid end mill
4RFMSM ○○○-○○○-○○	L25	Solid end mill
4TFK ○○○-○○○	L15	Solid end mill
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4TFR ○○○-○○○-R○○-XT	L15	Solid end mill
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5HFSS ○○○-○○○-○○	L28	Solid end mill
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5RDSM ○○○-○○○-○○	L24	Solid end mill
5RFH ○○○-○○○	L23	Solid end mill
6HFMSM ○○○-○○○-○○	L28	Solid end mill
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7HFMSM ○○○-○○○-○○	L28	Solid end mill
7HFSS ○○○-○○○-○○	L28	Solid end mill
8HFMSM ○○○-○○○-○○	L28	Solid end mill
8PFK ○○○-○○○(○)	L19	Solid end mill

Numeric

556C %L	P8	Spare parts (Shim)
A		
A○○□- DCLN%○○○	F125	Boring bars
A○○□- DDUN%○○○	F130	Boring bars

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A○○□- DTFN%○○○○	F137	Boring bars
A○○□- DWLN%○○○○	F142	Boring bars
A○○□- PCLNR○○○○	F126	Boring bars
A○○□- PDUNR○○○○	F128	Boring bars
A○○□- PTUNR○○○○	F138	Boring bars
A○○□- PWLNR○○○○	F140	Boring bars
A○○□- SCLC%○○○○AE	F60	Boring bars
A○○□- SCLC%○○○○E	P25	Boring bars (Discontinued description)
A○○□- SCLP%○○○○AE	F64	Boring bars
A○○□- SCLP%○○○○E	P25	Boring bars (Discontinued description)
A○○□- SDQC%○○○○AE	F70	Boring bars
A○○□- SDUC%○○○○AE	F66	Boring bars
A○○□- SDZC%○○○○AE	F74	Boring bars
A○○□- STLK%○○○○AE	F88	Boring bars
A○○□- STLP%○○○○AE	F80	Boring bars
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A○○□- SVJC%○○○○AE	F90	Boring bars
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A○○□- SVUC%○○○○AE	F96	Boring bars
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A○○□- SWUP%○○○○AE	F100	Boring bars
A○○□- SZJB%○○○○AE	F106	Boring bars
A○○□- SZLB%○○○○AE	F109	Boring bars
A○○□- SZQB%○○○○AE	F108	Boring bars
A○○□- SZXB%○○○○AE	F107	Boring bars
A○○□- SZZB%○○○○AE	F110	Boring bars
AABSR ○○○○JX-○F	E20	Toolholder (Back turning)
AABWR ○○○○JX-○F	E21, E22	Toolholder (Back turning)
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ABS ○○R○○○○M	B112	Insert (Back turning)
ABW ○○R○○○○	B112	Insert (Back turning)
ABW ○○R○○○○M	B112	Insert (Back turning)
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ACL% ○○○○JX-○FF	E26	Toolholder (Turning)
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AD ○○V	F124	Boring bars
AD ○○W	F124	Boring bars
ADJC% ○○○○□-○F	P22	Toolholder (Turning / Discontinued Description)
ADJC% ○○○○JX-○FF	E29	Toolholder (Turning)
ADNCR ○○○○□-○F	P22	Toolholder (Turning / Discontinued Description)
APMT ○○○○○E%L-NB○	M145	Insert (Milling)
APMT ○○○○○ER-NB○P	M145	Insert (Milling)
AVJB% ○○○○□-○F	P22	Toolholder (Turning / Discontinued Description)
AVJB% ○○○○JX-○FF	E40	Toolholder (Turning)
AVVB% ○○○○□-○F	P22	Toolholder (Turning / Discontinued Description)

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BB-G1/8	D12,G37,H54	Spare parts (Banjo bolt)
BB- M10X1.5	D12,G37,H54	Spare parts (Banjo bolt)
BCS- ○	P13	Spare parts (Clamp set)
BDGT ○○T○○○FR	C62, M69	Insert (Milling)
BDGT ○○T○○○FR-JA	M69	Insert (Milling)
BDGT ○○T○○○FR-LE	C62, M69	Insert (Milling)
BDGT ○○○○○FR-JA	M69	Insert (Milling)

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BDMT ○○T○○○ER-N○	M99	Insert (Milling)
BDMT ○○T○○○FR	C62, M69	Insert (Milling)
BDMT ○○○○○ER-JS	M69, M78, M106	Insert (Milling)
BDMT ○○○○○ER-JT	M69, M78	Insert (Milling)
BDMT ○○○○○ER-N○	M99	Insert (Milling)
BDMT ○○○○○FR	C62, M69	Insert (Milling)
BGIAR ○○-○	G97	Blade (Grooving)
BH○X...	P2	Spare parts (Screw)
BT○○K- M○○-○○	M60	BT arbor (for modular end mill)

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○○○□- SCLC%○○○○(A)	P25	Boring bars (Discontinued description)
○○○□- SCLC%○○○○AN	F62	Boring bars
○○○○□- SCLCR○○○○EZP	F32	Boring bars
○○○□- SCLP%○○○○(○/○)	P25	Boring bars (Discontinued description)
○○○□- SDUC%○○○○	P25	Boring bars (Discontinued description)
○○○□- SJLC%○○○○	F78	Boring bars
○○○□- SJZC%○○○○	F79	Boring bars
○○○□- STLB%○○○○A	P25	Boring bars (Discontinued description)
○○○□- STLB%○○○○AN	F82	Boring bars
○○○○□- STLBR○○○○EZP	F34	Boring bars
○○○○□- STLPR○○○○EZP	F34	Boring bars
○○○□- STUB%○○○○	P25	Boring bars (Discontinued description)
○○○□- STUP%○○○○(○/○)	P25	Boring bars (Discontinued description)
○○○□- STXB%○○○○	F86	Boring bars
○○○□- STXP%○○○○	F86	Boring bars
○○○□- STZB%○○○○	F87	Boring bars
○○○□- SWUB%○○○○(A)	P26	Boring bars (Discontinued description)
○○○□- SWUB%○○○○AN	F102	Boring bars
○○○□- SWUB%○○○○(○/○)	P26	Boring bars (Discontinued description)
○○○○□- SWUBR○○○○EZP	F36	Boring bars
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○○○R	P15	Spare parts (Clamp)
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CB- S○○○○	P16	Spare parts (Chipbreaker)
CBSN% ○○○○K-○○	D68	Toolholder (Turning)
CBSN% ○○○○M-○○	D68	Toolholder (Turning)
CBSNR ○○○○B-○○-A○○	F115	Boring bars
CB- T2212	P16	Spare parts (Chipbreaker)
CB- T3220	P16	Spare parts (Chipbreaker)
CC- -○○-MFAH	P19	Spare parts (Coolant cover)
CCET ○○T○○○(○)F%L-USF	B63	Insert (Turning)
CCET ○○T○○○(○)MF%L-J	B65	Insert (Turning)
CCET ○○T○○○(○)MF%L-U	B63	Insert (Turning)
CCET ○○T○○○(○)MF%L-USF	B63	Insert (Turning)
CCET ○○○○○(○)M%L-F	B62	Insert (Turning)
CCET ○○○○○(○)M%L-FSF	B61	Insert (Turning)
CCET ○○T○○○M%L-P	B63	Insert (Turning)
CCET ○○○○○(○)%L-FSF	B61	Insert (Turning)
CCGT ○○T○○○	B60	Insert (Turning)
CCGT ○○T○○○AH	B66	Insert (Turning)
CCGT ○○T○○○AP	B66	Insert (Turning)
CCGT ○○T○○○E%L-U	B65	Insert (Turning)
CCGT ○○T○○○F%L-U	B64	Insert (Turning)
CCGT ○○T○○○L-A○	B66	Insert (Turning)
CCGT ○○T○○○ME%L-U	B65	Insert (Turning)
CCGT ○○T○○○MF	B61	Insert (Turning)
CCGT ○○T○○○MF%L-U	B64	Insert (Turning)
CCGT ○○T○○○MFP-GF	B58	Insert (Turning)
CCGT ○○T○○○MFP-GQ	B59	Insert (Turning)

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CCGT ○○T○○R-A○	B66	Insert (Turning)
CCGT ○○T○○○F%-U	B64	Insert (Turning)
CCGT ○○T○○○MF	B61	Insert (Turning)
CCGT ○○T○○○MFP%-U	B64	Insert (Turning)
CCGT ○○T○○○MFP-SKS	B59	Insert (Turning)
CCGT ○○○○○	B60	Insert (Turning)
CCGT ○○○○○AP	B66	Insert (Turning)
CCGT ○○○○○E%-U	B65	Insert (Turning)
CCGT ○○○○○F%-U	B64	Insert (Turning)
CCGT ○○○○○ME%-U	B65	Insert (Turning)
CCGT ○○○○○MF	B61	Insert (Turning)
CCGT ○○○○○MFP-GF	B58	Insert (Turning)
CCGT ○○○○○MFP-GQ	B59	Insert (Turning)
CCGT ○○○○○MFP-PF	B58	Insert (Turning)
CCGT ○○○○○MFP-SK	B59	Insert (Turning)
CCGT ○○○○○MFP-SKS	B59	Insert (Turning)
CCGT ○○○○○MFP%-U	B64	Insert (Turning)
CCGT ○○○○○MP-CF	B58	Insert (Turning)
CCGT ○○○○○MP-CK	B59	Insert (Turning)
CCGT ○○○○○M%-F	B62	Insert (Turning)
CCGT ○○○○○%-A○	B66	Insert (Turning)
CCGT ○○○○○%-F	B62	Insert (Turning)
CCGT ○○○○○F%-U	B64	Insert (Turning)
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CCGW ○○T○○SE	C39	Insert (Turning)
CCGW ○○○○○	B66, C39	Insert (Turning)
CCGW ○○○○○NE	C39	Insert (Turning)
CCGW ○○○○○SE	C39	Insert (Turning)
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CCLN%L ○○○M-○○	D49	Toolholder (Turning)
CCLN%L ○○○M-○○A	D60	Toolholder (Turning)
CCLN%L ○○○P-○○	D49	Toolholder (Turning)
CCLN%L ○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CCMT ○○T○○	B60, C39	Insert (Turning)
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CCMT ○○T○○GK	B60	Insert (Turning)
CCMT ○○T○○HQ	B60	Insert (Turning)
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CCMT ○○○○○	C39	Insert (Turning)
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CCMT ○○○○○PP	B60	Insert (Turning)
CCMT ○○○○○SE	C39	Insert (Turning)
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CCMW ○○T○○○S○○○○SET	C20	Insert (Turning)
CCMW ○○T○○○T○○○○ME	C20	Insert (Turning)
CCMW ○○T○○○T○○○○SE	C20	Insert (Turning)

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DNGG ○○○○○L-A○	B31	Insert (Turning)
DNGG ○○○○○L-S	B31	Insert (Turning)
DNGG ○○○○○MFP-SK	B28	Insert (Turning)
DNGG ○○○○○R	B31	Insert (Turning)
DNGG ○○○○○R-A○	B31	Insert (Turning)
DNGG ○○○○○R-S	B31	Insert (Turning)
DNGG ○○○○○TK	B28	Insert (Turning)
DNGM ○○○○○ME-HD	C11	Insert (Turning)
DNGM ○○○○○ME-HH	C11	Insert (Turning)
DNGM ○○○○○ME-HL	C11	Insert (Turning)
DNGN ○○○○○S○○○○○	B114	Insert (Turning)
DNGN ○○○○○T○○○○○	B114	Insert (Turning)
DNGU ○○○○○MER-U	B56	Insert (Turning)
DNGU ○○○○○MFP-SK	B56	Insert (Turning)
DNGU ○○○○○MFR-F	B56	Insert (Turning)
DNGU ○○○○○MFR-U	B56	Insert (Turning)
DNMA ○○○○○○	B31	Insert (Turning)
DNMG ○○○○○○	B27	Insert (Turning)
DNMG ○○○○○AH	B31	Insert (Turning)
DNMG ○○○○○C	B30	Insert (Turning)
DNMG ○○○○○CJ	B25	Insert (Turning)
DNMG ○○○○○CQ	B25	Insert (Turning)
DNMG ○○○○○GC	B30	Insert (Turning)
DNMG ○○○○○GP	B24	Insert (Turning)
DNMG ○○○○○GS	B25	Insert (Turning)
DNMG ○○○○○GT	B26	Insert (Turning)
DNMG ○○○○○HQ	B25	Insert (Turning)
DNMG ○○○○○KG	B30	Insert (Turning)
DNMG ○○○○○KH	B30	Insert (Turning)
DNMG ○○○○○KQ	B30	Insert (Turning)
DNMG ○○○○○MQ	B28	Insert (Turning)
DNMG ○○○○○MS	B29	Insert (Turning)
DNMG ○○○○○MU	B29	Insert (Turning)
DNMG ○○○○○PG	B26	Insert (Turning)
DNMG ○○○○○PH	B27	Insert (Turning)
DNMG ○○○○○PP	B24	Insert (Turning)
DNMG ○○○○○PQ	B24	Insert (Turning)
DNMG ○○○○○PS	B26	Insert (Turning)
DNMG ○○○○○PT	B26	Insert (Turning)
DNMG ○○○○○R-LD	B28	Insert (Turning)
DNMG ○○○○○SG	B29	Insert (Turning)
DNMG ○○○○○SQ	B29	Insert (Turning)
DNMG ○○○○○TK	B28	Insert (Turning)
DNMG ○○○○○TN-V	B25	Insert (Turning)
DNMG ○○○○○XF	B27	Insert (Turning)
DNMG ○○○○○XP	B27	Insert (Turning)
DNMG ○○○○○XQ	B27	Insert (Turning)

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DNMG ○○○○○ZS	B30	Insert (Turning)
DNMM ○○○○○M	C35	Insert (Turning)
DNMM ○○○○○M-NE	C35	Insert (Turning)
DNMM ○○○○○M-SE	C35	Insert (Turning)
DNMM ○○○○○PX	B27	Insert (Turning)
DNMU ○○○○○E-GK	B56	Insert (Turning)
DNMX ○○○○○WF	B24	Insert (Turning)
DPET ○○T○○○FL-USF	B79	Insert (Turning)
DPET ○○T○○○FR-USF	B79	Insert (Turning)
DPET ○○T○○○L-FSF	B79	Insert (Turning)
DPET ○○T○○○MFR-USF	B79	Insert (Turning)
DPET ○○T○○○MR-FSF	B79	Insert (Turning)
DPET ○○T○○○R-FSF	B79	Insert (Turning)
DPET ○○T○○○FR-USF	B79	Insert (Turning)
DPET ○○T○○○MFR-USF	B79	Insert (Turning)
DPET ○○T○○○MR-FSF	B79	Insert (Turning)
DPET ○○T○○○R-FSF	B79	Insert (Turning)
DPET ○○○○○FL-USF	B79	Insert (Turning)
DPET ○○○○○FR-USF	B79	Insert (Turning)
DPET ○○○○○L-FSF	B79	Insert (Turning)
DPET ○○○○○MFR-USF	B79	Insert (Turning)
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DPET ○○○○○FR-USF	B79	Insert (Turning)
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DSBN%L ○○○○M-○○	D19	Toolholder (Turning)
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DTGN%L ○○○○M-○○	D22	Toolholder (Turning)
DTGN%L ○○○○M-○○JCT	D23	Toolholder (Turning)
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DTM -○○	P17	Spare parts (Wrench)
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DVLNR ○○○○M-○○JCT	D31	Toolholder (Turning)
DVPN%L ○○○○K-○○	D32	Toolholder (Turning)
DVPN%L ○○○○M-○○	D32	Toolholder (Turning)
DVPNL ○○○○K-○○JCT	D33	Toolholder (Turning)
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E○○□- SCLC%L○○-○○A	F62	Boring bars
E○○□- SCLCR○○-○○A-○○/○	F62	Boring bars
E○○□- SCLC%L-○○AN	F62	Boring bars
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E○○□- STUP%L○○-○○	P25	Boring bars (Discontinued description)
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E○○□- SWUB%L○○-○○A(-○○/○)	P26	Boring bars (Discontinued description)
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ENET ○○○○PAER-G	M157	Insert (Milling)
ENET ○○○○PAER-R	M157	Insert (Milling)
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ENGN ○○○○○T○○○○○	B115	Insert (Turning)
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EZBCR ○○○○○-○○-○○	F27	EZ Bars (Boring)
EZBFR ○○○○○-○○	F24	EZ Bars (Boring)
EZBPR ○○○○○-○○	F26	EZ Bars (Boring)
EZBPR ○○○○○-○○-○○	F26	EZ Bars (Boring)
EZBR ○○○○○-○○○NB	C32, C58, F22	EZ Bars (Boring)
EZBR ○○○○○HP-○○○F	F19	EZ Bars (Boring)
EZBR ○○○○○HP-○○○G	F18	EZ Bars (Boring)
EZBR ○○○○○HP-○○○H-LT	F17	EZ Bars (Boring)
EZBR ○○○○○ST-○○○F	F21	EZ Bars (Boring)
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EZG%L ○○○○○-○○	G71	EZ Bars (Grooving)
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EZH ○○○○○CT-○○	F38, F39	Sleeve
EZH ○○○○○HP-○○	F40, F41	Sleeve
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FGGL ○○○○-○	G50	Insert (Grooving)
FGGR ○○○○-○	G50	Insert (Grooving)
FH-2	P17	Spare parts (Hexagon wrench / Flag type)
FH-2.5	P17	Spare parts (Hexagon wrench / Flag type)
FMM ○○-○	G134	Insert (Grooving)
FMN ○	G134	Insert (Grooving)
FT -○	P17	Spare parts (Torx wrench / Flag type)
FT -○○	P17	Spare parts (Torx wrench / Flag type)
FTK ○	G139	Insert (Grooving)
FTP -○	P17	Spare parts (Torx plus wrench / Flag type)

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GA ○○	G61	Insert (Grooving)
GBA32L ○○○-○○○F	G7	Insert (Grooving)
GBA32R ○○○-○○○	C52, G7	Insert (Grooving)
GBA32R ○○○-○○○F	G7	Insert (Grooving)
GBA32R ○○○-○○○R	G7	Insert (Grooving)
GBA43L ○○○-○○○	C52, G9, G12	Insert (Grooving)
GBA43L ○○○-○○○F	G10	Insert (Grooving)
GBA43L ○○○-○○○GM	G11	Insert (Grooving)
GBA43L ○○○-○○○MY	G11	Insert (Grooving)
GBA43L ○○○-○○○R	G12	Insert (Grooving)
GBA43L ○○○-○○○RF	G12	Insert (Grooving)
GBA43L ○○○-○○○	G9	Insert (Grooving)
GBA43R ○○○-○○○	C52, G8, G12	Insert (Grooving)
GBA43R ○○○-○○○F	G10	Insert (Grooving)
GBA43R ○○○-○○○GM	G11	Insert (Grooving)
GBA43R ○○○-○○○MY	G11	Insert (Grooving)
GBA43R ○○○-○○○R	G12	Insert (Grooving)
GBA43R ○○○-○○○RF	G12	Insert (Grooving)
GBA43R ○○○-○○○	G8	Insert (Grooving)
GBF32L ○○○-○○○	G22	Insert (Grooving)
GBF32L ○○○-○○○F	G20	Insert (Grooving)
GBF32R ○○○-○○○	G21	Insert (Grooving)
GBF32R ○○○-○○○F	G20	Insert (Grooving)
GBF32R ○○○-○○○GL	G20	Insert (Grooving)
GC08L ○○○-○○○	G75	Insert (Grooving)
GC08R ○○○-○○○	G75	Insert (Grooving)
GC08R ○○○-○○○R	G75	Insert (Grooving)
GC10L ○○○-○○○	G75	Insert (Grooving)
GC10R ○○○-○○○	G75	Insert (Grooving)
GC10R ○○○-○○○R	G75	Insert (Grooving)
GC12L ○○○-○○○	G75	Insert (Grooving)
GC12R ○○○-○○○	G75	Insert (Grooving)
GC12R ○○○-○○○R	G75	Insert (Grooving)
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GDFM ○○○N-○○○DM	G111	Insert (Grooving)
GDFM ○○○N-○○○GH	G111	Insert (Grooving)
GDFM ○○○N-○○○GM	G111	Insert (Grooving)
GDFM ○○○N-○○○R-CM	G111	Insert (Grooving)
GDFMS ○○○N-○○○DM	G111	Insert (Grooving)
GDG ○○○N-○○○GS	G31, G90	Insert (Grooving)
GDG ○○○N-○○○PG	H20	Insert (Cut-off)
GDG ○○○R-○○○PG-○○D	H20	Insert (Cut-off)
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GDM ○○○N-○○○GM	G30	Insert (Grooving)
GDM ○○○N-○○○GMI	G90	Insert (Grooving)

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GDM ○○○N-○○○R-CM	G32, G90	Insert (Grooving)
GDM ○○○R-○○○PF-○○D	H20	Insert (Cut-off)
GDM ○○○R-○○○PM-○○D	H21	Insert (Cut-off)
GDM ○○○R-○○○PQ-○○D	H20	Insert (Cut-off)
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GER ○○○-○○○AR	G78	Insert (Grooving)
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GER ○○○-○○○BR	G78	Insert (Grooving)
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GER ○○○-○○○DR	G79	Insert (Grooving)
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GFV [®] /L ○○○M-○○○CC	G127	Toolholder (Grooving)
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GFVS [®] /L ○○○K-○○○B	G129	Toolholder (Grooving)
GFVS [®] /L ○○○M-○○○AA	G125	Toolholder (Grooving)
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GFVT [®] /L ○○○K-○○○AA	G125	Toolholder (Grooving)
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GFVT [®] /L ○○○□-H□	G131	Toolholder (Grooving)
GH ○○○-○○○	B124, G61, G92	Insert (Grooving)
GH ○○○○-○○○	G61	Insert (Grooving)
GHU ○○-○○	G61, G92	Insert (Grooving)
GIA ○○	G96	Insert (Grooving)
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GIFV [®] /L ○○○B-○○○B	G133	Toolholder (Grooving)
GIFV [®] /L ○○○B-○○○C	G133	Toolholder (Grooving)
GIV [®] /L ○○○-○○A	G86	Toolholder (Grooving)
GIV [®] /L ○○○-○○AE	G87	Toolholder (Grooving)
GIV [®] /L ○○○-○○AW	G88	Toolholder (Grooving)
GIV [®] /L ○○○-○○B	G86	Toolholder (Grooving)
GIV [®] /L ○○○-○○BE	G87	Toolholder (Grooving)
GIV [®] /L ○○○-○○BW	G88	Toolholder (Grooving)
GIV [®] /L ○○○-○○C	G86	Toolholder (Grooving)
GIV [®] /L ○○○-○○CE	G87	Toolholder (Grooving)
GIV [®] /L ○○○-○○CW	G88	Toolholder (Grooving)
GIV [®] /L ○○○-○○S	G86	Toolholder (Grooving)
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GMG ○○○○-○○MS	G48	Insert (Grooving)
GMG ○○○○-○○R	G49	Insert (Grooving)
GMG ○○○○-○○RU	G49	Insert (Grooving)
GMGA ○○○○-○○R	G50, G94, G137	Insert (Grooving)
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GMGW ○○○○-○○R-HR	C56, G66	Insert (Grooving)
GML ○-○D	G52, H35	Insert (Grooving / Cut-off)
GML ○-○-○D	G52, H35	Insert (Grooving / Cut-off)
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GMM ○○○○-NB	G51, H34	Insert (Grooving / Cut-off)
GMM ○○○○-TK	G51, H34	Insert (Grooving / Cut-off)
GMM ○○○○-TMR	H34	Insert (Cut-off)
GMM ○○○○-○○	G50	Insert (Grooving)
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GMM ○○○○-○○V	G98	Insert (Grooving)
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GMM ○○○○ ⁹ /L-MT-○○D	G52, H35	Insert (Grooving / Cut-off)
GMM ○○○○R-TK-○D	G52, H35	Insert (Grooving / Cut-off)
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GMN ○	C31, C55, G51, G53, H34	Insert (Grooving / Cut-off)
GMN ○-TK	G51, H34	Insert (Grooving / Cut-off)
GMN ○-○	G51, H34	Insert (Grooving / Cut-off)
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GMR ○-○D	G52, H35	Insert (Grooving / Cut-off)
GMR ○-○-○D	G52, H35	Insert (Grooving / Cut-off)
GMR ○-○-○-○D	G52, H35	Insert (Grooving / Cut-off)
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GOMT ○○○○○ER-D	M210	Insert (Milling)
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GS-50	P2	Spare parts (Screw)
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GVFL ○○○-○○AA	G124	Insert (Grooving)
GVFL ○○○-○○AR	G126	Insert (Grooving)
GVFL ○○○-○○B	C53, G126	Insert (Grooving)
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GVFL ○○○-○○C	G126	Insert (Grooving)
GVFR ○○○-○○A	G126	Insert (Grooving)
GVFR ○○○-○○AA	G124	Insert (Grooving)
GVFR ○○○-○○AR	G126	Insert (Grooving)
GVFR ○○○-○○B	C53, G126, M274	Insert (Grooving / Milling)
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GVR ○○○-○○AR	G85, M273	Insert (Grooving / Milling)
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GVR ○○○-○○B	C53, G85, M273	Insert (Grooving / Milling)
GVR ○○○-○○BR	G85, M273	Insert (Grooving / Milling)
GV ⁹ /L ○○○-○○B	G85	Insert (Grooving)
GVR ○○○-○○C	G85, M273	Insert (Grooving / Milling)
GV ⁹ /L ○○○-○○C	G85	Insert (Grooving)
GVR ○○○-○○S	G84, M273	Insert (Grooving / Milling)
GVR ○○○-○○SS	G84, M273	Insert (Grooving / Milling)

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HA32 PDUN ⁹ /L○○-○○	F118	Boring bars
HA32 PTFN ⁹ /L○○-○○	F120	Boring bars
HA32 SCLC ⁹ /L○○-○○	F122	Boring bars
HA32 SDUC ⁹ /L○○-○○	F123	Boring bars
HA40 PCLN ⁹ /L○○-○○	F116	Boring bars
HA40 PDUN ⁹ /L○○-○○	F118	Boring bars
HA40 PTFN ⁹ /L○○-○○	F120	Boring bars
HA50 PCLN ⁹ /L○○-○○	F116	Boring bars
HA50 PDUN ⁹ /L○○-○○	F118	Boring bars
HA50 PTFN ⁹ /L○○-○○	F120	Boring bars
HF16X40HA	P2	Spare parts (Screw with coolant hole)
HF16X40S	P2	Spare parts (Screw)
HF16X44HC	P19	Spare parts (Screw with coolant hole)
HF16X48HC	P19	Spare parts (Screw with coolant hole)
HF20X53H	P2	Spare parts (Screw with coolant hole)
HF20X53HA	P2	Spare parts (Screw with coolant hole)
HF24X60H	P2	Spare parts (Screw with coolant hole)
HF24X60HA	P2	Spare parts (Screw with coolant hole)
HH3X6	P2	Spare parts (Screw)
HH3X12	P2	Spare parts (Screw)
HH4X12	P3	Spare parts (Screw)
HH4X16	P2	Spare parts (Screw)
HH5 X○○	P2	Spare parts (Screw)
HH5X15L	P2	Spare parts (Screw)
HH6 X○○	P2	Spare parts (Screw)
HH6 X○○A	P2	Spare parts (Screw)
HH8 X○○	P2	Spare parts (Screw)
HH8X25H	P3	Spare parts (Screw with coolant hole)
HH10 X○○	P3	Spare parts (Screw)
HH10X30H	P3	Spare parts (Screw with coolant hole)
HH10X30S	P3	Spare parts (Screw)
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HH12 X○○	P3	Spare parts (Screw)
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HS ○X○○	P3	Spare parts (Screw)
HS ○X○○	P3	Spare parts (Screw)
HS ○○○X○○	P3	Spare parts (Screw)
HS -AN-AN-○○○	D12,G37,H54	Spare parts (Hose)
HSB4X8 ⁹ /L	P4	Spare parts (Lock screw)
HS -G1/8-G1/8-○○○	H17	Spare parts (Hose)
HS -ST-AN-○○○	D12,G37,H54	Spare parts (Hose)
HS -ST-ST-○○○	D12,G37,H54	Spare parts (Hose)

J

J -AN-R1/8-G1/8	H17	Spare parts (Joint)
JCET ○○○○○○L-FSF	B80	Insert (Turning)
JCET ○○○○○○ML-F	B80	Insert (Turning)
JCET ○○○○○○ML-FSF	B80	Insert (Turning)
JCET ○○○○○○MR-F	B80	Insert (Turning)
JCET ○○○○○○MR-FSF	B80	Insert (Turning)
JCET ○○○○○○R-FSF	B80	Insert (Turning)
J -G1/8-UNF3/8	D12,G37,H54	Spare parts (Joint)

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J -ST-NPT1/8-G1/8	H17	Spare parts (Joint)
J -ST-NPT1/8-RC1/8	H17	Spare parts (Joint)
J -ST-R1/4-G1/8	H17	Spare parts (Joint)
J -ST-R1/4-RC1/8	H17	Spare parts (Joint)
J -ST-R1/8-G1/8	H17	Spare parts (Joint)
J -ST-R1/8-RC1/8	H17	Spare parts (Joint)
JCGT ○○○○○L-F	B80	Insert (Turning)
JCGT ○○○○○R-F	B80	Insert (Turning)
JOMT ○○T○○ER-D	M210	Insert (Milling)
JOMT ○○○○○ER-D	M210	Insert (Milling)

K

KCGT ○○○○○ER-AM	M165	Insert (Milling)
KCGT ○○○○○FR-AL	M165	Insert (Milling)
KDA ○○○X○○○○C	L72, L73, L74, L75	Solid drill
KDA ○○○X○○○○N	L68, L69, L70, L71	Solid drill
KDZ ○○○X○○○○N	L82, L83, L84, L85	Flat drill
KDZ ○○○X○○○○N-HP	L86, L87, L88, L89	Flat drill
KFMS ⁹ /L ○○○□○○(○)○○(○)-8	G138	Toolholder (Grooving)
KFMS ⁹ /L ○○○□○○(○)○○(○)-○	G135,G136	Toolholder (Grooving)
KFB ⁹ /L ○○(○)○○○S	G140	Blade (Grooving)
KGA ⁹ /L ○○○K-○	G64	Toolholder (Grooving)
KGA ⁹ /L ○○○M-○	G64	Toolholder (Grooving)
KGAR ○○○K-○	G64	Toolholder (Grooving)
KGAR ○○○M-○	G64	Toolholder (Grooving)
KGB ⁹ /L ○○○K-○○	G16	Toolholder (Grooving)
KGB ⁹ /L ○○○K○○○○	G16	Toolholder (Grooving)
KGB ⁹ /L ○○○M-○○	G16	Toolholder (Grooving)
KGB ⁹ /L ○○○M○○○○	G16	Toolholder (Grooving)
KGBA ⁹ /L ○○○H○○○○	G13	Toolholder (Grooving)
KGBA ⁹ /L ○○○K○○○○	G13	Toolholder (Grooving)
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KGBA ⁹ /L ○○○K○○○○	G13	Toolholder (Grooving)
KGBA ⁹ /L ○○○K○○○○JCT	G15	Toolholder (Grooving)
KGBA ⁹ /L ○○○K○○○○T○	G13	Toolholder (Grooving)
KGBA ⁹ /L ○○○M-○○	G13	Toolholder (Grooving)
KGBA ⁹ /L ○○○M○○○○	G13	Toolholder (Grooving)
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KGBAS ⁹ /L ○○○K○○○○	G14	Toolholder (Grooving)
KGBAS ⁹ /L ○○○K○○○○T○	G14	Toolholder (Grooving)
KGBAS ⁹ /L ○○○M-○○	G14	Toolholder (Grooving)
KGBAS ⁹ /L ○○○M○○○○	G14	Toolholder (Grooving)
KGBAS ⁹ /L ○○○M○○○○T○	G14	Toolholder (Grooving)
KGBF ⁹ /L ○○○JX-○F	G23	Toolholder (Grooving)
KGBFR ○○○JX-○FCTM	G24	Toolholder (Grooving)
KGBFS ⁹ /L ○○○JX-○○	G25	Toolholder (Grooving)
KGBS ⁹ /L ○○○K-○○	G17	Toolholder (Grooving)
KGBS ⁹ /L ○○○K○○○○	G17	Toolholder (Grooving)
KGBS ⁹ /L ○○○M-○○	G17	Toolholder (Grooving)
KGBS ⁹ /L ○○○M○○○○	G17	Toolholder (Grooving)
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KGD ⁹ /L ○○○F-○○	G35, H22	Toolholder (Grooving / Cut-off)
KGD ⁹ /L ○○○F-○○D○○	H22	Toolholder (Cut-off)
KGD ⁹ /L ○○○H-○○T○○	G34, H28	Toolholder (Grooving / Cut-off)
KGD ⁹ /L ○○○JX-○	G35, H22	Toolholder (Grooving / Cut-off)
KGD ⁹ /L ○○○JX-○○	G35, H22	Toolholder (Grooving / Cut-off)
KGD ⁹ /L ○○○JX-○○D○○	H22	Toolholder (Cut-off)
KGD ⁹ /L ○○○JX-○○D○○	G35, H22	Toolholder (Grooving / Cut-off)
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KGD ⁹ /L ○○○P-○○T○○	G34	Toolholder (Grooving)
KGD ⁹ /L ○T○○-C	G40, G41, G42, H29	Blade (Grooving / Cut-off)
KGD ⁹ /L ○○○○-C	G40, G42, G114, G115, G116, G117, H29	Toolholder body (Grooving / Cut-off)
KGDF ⁹ /L -○○(○)-○○C	G114, G115, G116, G117, G119, G120, G121	Blade (Grooving)
KGDF ⁹ /L ○○○K○○○○B-Z	G118	Toolholder (Grooving)
KGDF ⁹ /L ○○○K○○○○B-Z	G118	Toolholder (Grooving)
KGDF ⁹ /L ○○○M○○○○B-Z	G118	Toolholder (Grooving)
KGDF ⁹ /L ○○○M○○○○B-Z	G118	Toolholder (Grooving)
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KGDS ⁹ /L ○○○X-○○T○○S	G41	Toolholder (Grooving)
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KGHS ⁹ /L ○○○M-○	G63	Toolholder (Grooving)
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KGM ⁹ /L ○○○F-○○	G55, H38	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○F-○○○○	G55, H38	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○H-○	G56, H39	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○H-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○JX-○	G55, H38	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○JX-○○	G55, H38	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○K-○	G56, H39	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○K-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○M-○	G56, H39	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○M-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGM ⁹ /L ○○○P-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
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KGMR ○○○K-○	G56, H39	Toolholder (Grooving / Cut-off)
KGMR ○○○M-○	G56, H39	Toolholder (Grooving / Cut-off)
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KIGBA ⁹ /L ○○○○-○○	G89	Toolholder (Grooving)
KIGHR ○○○B-○	G93	Toolholder (Grooving)
KIGM ⁹ /L ○○○B-○	G95	Toolholder (Grooving)
KIGM ⁹ /L ○○○B-○V	P29	Toolholder (Grooving / Discontinued description)
KIGMUR ○○○B-○	G95	Toolholder (Grooving)
KITG ⁹ /L ○○○T-○○	J39	Toolholder (Grooving / Threading)
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KPC3-DTGN ⁹ /L○○○○○-○S	N8	Toolholder (Polygon Taper Shank)
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KPC3-DVPN ⁹ /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
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KPC3-DWLN ⁹ /L○○○○○-○A	N12	Toolholder (Polygon Taper Shank)
KPC3-DWLN ⁹ /L○○○○○-○S	N12	Toolholder (Polygon Taper Shank)
KPC3-KGBA ⁹ /L○○○○○-○(○)	N15	Toolholder (Polygon Taper Shank)
KPC3-KGBA ⁹ /L○○○○○-○T○	N15	Toolholder (Polygon Taper Shank)
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KPC3-SVJB ⁹ /L○○○○○-○A	N13	Toolholder (Polygon Taper Shank)
KPC3-SVJB ⁹ /L○○○○○-○S	N13	Toolholder (Polygon Taper Shank)
KPC3-SVBN○○○○○-○A	N14	Toolholder (Polygon Taper Shank)
KPC3-SVBN○○○○○-○S	N14	Toolholder (Polygon Taper Shank)
KPC4-DCLN ⁹ /L○○○○○-○A	N4	Toolholder (Polygon Taper Shank)
KPC4-DCLN ⁹ /L○○○○○-○S	N4	Toolholder (Polygon Taper Shank)
KPC4-DDHN ⁹ /L○○○○○-○A	N6	Toolholder (Polygon Taper Shank)
KPC4-DDHN ⁹ /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
KPC4-DDJN ⁹ /L○○○○○-○A	N6	Toolholder (Polygon Taper Shank)
KPC4-DDJN ⁹ /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
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KPC4-DVPN ⁹ /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
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KPC4-DWLN ⁹ /L○○○○○-○S	N12	Toolholder (Polygon Taper Shank)
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KPC4-KGBA ⁹ /L○○○○○-○T○	N15	Toolholder (Polygon Taper Shank)
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KPC4-SVJB ⁹ /L○○○○○-○A	N13	Toolholder (Polygon Taper Shank)
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KPC5-DTGN ⁹ /L○○○○○-○S	N8	Toolholder (Polygon Taper Shank)
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KPC5-DVLN ⁹ /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
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PWLN%L ○○○○M-○○	D45	Toolholder (Turning)

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RBG ○○K○○○○○	B123	Insert (Turning)
RCGX ○○○○M-○○AQ	B81	Insert (Turning)
RCGX ○○○○○○E○○○	B123	Insert (Turning)
RCGX ○○○○○○P○○○○○	B123	Insert (Turning)
RCGX ○○○○○○T○○○○○	B123	Insert (Turning)
RCMT ○○○○M-○○BB	B109	Insert (Turning)
RCMX ○○○○M○	B81	Insert (Turning)
RDFG ○○FR	M244	Insert (Milling)
RDGT ○○○○M○ER-GM	M260	Insert (Milling)
RDGT ○○○○M○ER-SM	M260	Insert (Milling)
RDHX ○○T○M○T	M281	Insert (Milling)
RDHX ○○○○M○T	M281	Insert (Milling)
RDMT ○○T○M○H	M281	Insert (Milling)
RDMT ○○○○M○EN-GH	M260	Insert (Milling)
RDMT ○○○○M○ER-GM	M260	Insert (Milling)
RNGN ○○○○○○E○○○	B116	Insert (Turning)
RNGN ○○○○○○K○○○○○	B116	Insert (Turning)
RNGN ○○○○○○S○○○○○	B116	Insert (Turning)
RNGN ○○○○○○T○○○○○	B116	Insert (Turning)
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RNMN ○○○○○○S○○○○○	C17	Insert (Turning)

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ROMU ○○○○M○ER-GM	M251	Insert (Milling)
ROMU ○○○○M○ER-SM	M251	Insert (Milling)
RPGN ○○○○○○E○○○	B120	Insert (Turning)
RPGN ○○○○○○T○○○○○	B120	Insert (Turning)
RPGT ○○T○M○ER-GM	M260	Insert (Milling)
RPGT ○○T○M○ER-SM	M260	Insert (Milling)
RPGT ○○○○M○ER-GM	M260	Insert (Milling)
RPGT ○○○○M○ER-SM	M260	Insert (Milling)
RPGX ○○○○○○E○○○	B123	Insert (Turning)
RPGX ○○○○○○T○○○○○	B123	Insert (Turning)
RPMT ○○T○M○	M281	Insert (Milling)
RPMT ○○T○M○EN-GH	M260	Insert (Milling)
RPMT ○○T○M○ER-GM	M260	Insert (Milling)
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S○○-CH○○DRA	K22	Toolholder (Chamfering attachment / DRA)
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S○○- DRW○○○○○M-○○06	K92, K93, K94, K95	Toolholder („MagicDrill“)
S○○- DRZ○○○○(○○)-○○	K78, K79, K80, K81, K82, K83, K84	Toolholder („MagicDrill“)
S○○- DRZ○○○○○-○○CR	K85	Toolholder („MagicDrill“)
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S○○□- CCLN%L○○○○GX	P27	Boring bars (Discontinued description)
S○○□- CDUN%L○○○○GX	P27	Boring bars (Discontinued description)
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SIGE%L ○○○○C-WH	G82	Toolholder (Grooving)
SIGE%L ○○○○D-EH	G81	Toolholder (Grooving)

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SIGER ○○○○B-WH-○○	G83	Toolholder (Grooving)
SIGER ○○○○C-WH-○○	G83	Toolholder (Grooving)
SIN%L ○○○○S-○○	J26	Toolholder (Threading)
SIN%L ○○○○S-○○E	J26	Toolholder (Threading)
SINR ○○○○S-○○	J26	Toolholder (Threading)
SINR ○○○○S-○○E	J26	Toolholder (Threading)
SJS- ○	F151	Coolant joint
SLT ○○-○○SKB	M218	Insert (Milling)
SLT ○○-○○SKD	M218	Insert (Milling)
SNCN ○○○○XNTN	M278	Insert (Milling)
SNGA ○○○○○○	B37	Insert (Turning)
SNGA ○○○○○○MEF	C12	Insert (Turning)
SNGA ○○○○○○S○○○○○	B117	Insert (Turning)
SNGA ○○○○○○S○○○○○ME	C12	Insert (Turning)
SNGA ○○○○○○S○○○○○MEH	C12	Insert (Turning)
SNGA ○○○○○○S○○○○○MEP	C12	Insert (Turning)
SNGA ○○○○○○S○○○○○MET	C12	Insert (Turning)
SNGA ○○○○○○T○○○○○	B117	Insert (Turning)
SNGA ○○○○○○T○○○○○ME	C12	Insert (Turning)
SNGG ○○○○○○L-B	B37	Insert (Turning)
SNGG ○○○○○○L-C	B37	Insert (Turning)
SNGG ○○○○○○L-○○R	B37	Insert (Turning)
SNGG ○○○○○○R-B	B37	Insert (Turning)
SNGG ○○○○○○R-C	B37	Insert (Turning)
SNGG ○○○○○○R-○○R	B37	Insert (Turning)
SNGN ○○○○○○S○○○○○	B117	Insert (Turning)
SNGN ○○○○○○T○○○○○	B117	Insert (Turning)
SNKN ○○○○XNTN	M278	Insert (Milling)
SNMA ○○○○○○	B37	Insert (Turning)
SNMA ○○○○○○S○○○○○	B117	Insert (Turning)
SNMF ○○○○XNTN	M278	Insert (Milling)
SNMF ○○○○○○-○○	M109	Insert (Turning)
SNMG ○○○○○○	B34	Insert (Turning)
SNMG ○○○○○○C	B36	Insert (Turning)
SNMG ○○○○○○GC	B37	Insert (Turning)
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SNMG ○○○○○○KG	B36	Insert (Turning)
SNMG ○○○○○○KH	B36	Insert (Turning)
SNMG ○○○○○○L-C	B37	Insert (Turning)
SNMG ○○○○○○MQ	B36	Insert (Turning)
SNMG ○○○○○○MS	B36	Insert (Turning)
SNMG ○○○○○○MU	B36	Insert (Turning)
SNMG ○○○○○○PG	B34	Insert (Turning)
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SNMG ○○○○○○PS	B34	Insert (Turning)
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SNMG ○○○○○○ZS	B37	Insert (Turning)
SNMM ○○○○○○PX	B35	Insert (Turning)
SNMN ○○○○○○	B38, M278	Insert (Turning / Milling)
SNMN ○○○○○○S○○○○○	C18	Insert (Turning)
SNMN ○○○○○○T○○○○○	B117	Insert (Turning)
SNMU ○○○○○○EN-GH	M126	Insert (Milling)
SNMU ○○○○○○EN-GM	M126	Insert (Milling)
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SP ○X○(○)	P6	Spare parts (Screw)
SP ○○○(□)	P10, P11	Spare parts (Shim)
SP -RC	P12	Spare parts (Shim)
SPCN ○○○EDTR	M277	Insert (Milling)
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SPCN ○○○XPTR	M277	Insert (Milling)
SPCT ○T○○○EN-SD	M236	Insert (Milling)
SPCT ○T○○○FN-SE	M236	Insert (Milling)
SPCT ○T○○○□%-□□	M236	Insert (Milling)
SPEN ○○○EEER	M277	Insert (Milling)
SPEN ○○○EESR	M277	Insert (Milling)
SPET ○T○○○E%-SB	M236	Insert (Milling)
SPET ○T○○○S%-SB	M236	Insert (Milling)
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SPKN ○○○EDTR	M277	Insert (Milling)
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TCMT ○○○○○HQ	B85	Insert (Turning)
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TEMR ○○○○PTFR-H	M279	Insert (Milling)
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TKF12%L... ○○○○JX-○○	H9	Insert (Cut-off)
TKF12%L... ○○○○M-○○	H9	Insert (Cut-off)
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TKF12R ○○○-AS	C57, E14	Insert (Grooving / Turning)
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TKF16%L ○○○-AS	C57, E14	Insert (Grooving / Turning)
TKF16R ○○○-NB	H8	Insert (Cut-off)
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TKFB ○○○○○GQ	B110, E12	Insert (Back turning)
TKFB ○○○○○M	B110, E12	Insert (Back turning)
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TKFT12 LB○○○○(○)	J28	Insert (Threading)
TKFT12 LN○○○○	J28	Insert (Threading)
TKFT12 R○○○○(○)	J28	Insert (Threading)
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VNBR ○○○○-○○S	F44	System Tip-bars (Boring)
VNBR ○○○○-○○○S	F44	System Tip-bars (Boring)
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VNBTR ○○○○-○○○	F47	System Tip-bars (Boring)
VNBXR ○○○○-○○S	F52	System Tip-bars (Boring)
VNBXR ○○○○-○○○S	F52	System Tip-bars (Boring)
VNBXR ○○○○-○○S	F52	System Tip-bars (Boring)
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VNGA ○○○○○ME○	C14	Insert (Turning)
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VNGA ○○○○○S○○○○○MEP	C14	Insert (Turning)
VNGA ○○○○○S○○○○○MET	C14	Insert (Turning)
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VNGG ○○○○○M-SK	B48	Insert (Turning)
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VNMG ○○○○○L-VC	B47	Insert (Turning)
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VNMM ○○○○○M-NE	C37	Insert (Turning)
VNMM ○○○○○M-SE	C37	Insert (Turning)
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VPET ○○○○○FR-USF	B104	Insert (Turning)
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VPET ○○○○○MFL-U	B104	Insert (Turning)
VPET ○○○○○MFL-USF	B104	Insert (Turning)
VPET ○○○○○MFR-J	B104	Insert (Turning)
VPET ○○○○○MFR-U	B104	Insert (Turning)
VPET ○○○○○MFR-USF	B104	Insert (Turning)
VPET ○○○○○ML-F	B103	Insert (Turning)
VPET ○○○○○ML-FSF	B103	Insert (Turning)
VPET ○○○○○MR-F	B103	Insert (Turning)
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VPET ○○○○○FL-USF	B104	Insert (Turning)

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VPET ○○○○○MFR-J	B104	Insert (Turning)
VPET ○○○○○MFR-U	B104	Insert (Turning)
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WBET ○○○○○MR-F	B105	Insert (Turning)
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WBET ○○○○○ML-F	B105	Insert (Turning)
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WBGD ○○○○○MFPL-PF	B105	Insert (Turning)
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