



# T

Description	Page	Category
<b>Numeric (Threading Insert)</b>		
06IR ○○○(○)	J19	Insert (Threading)
08IR ○○○(○)	J19	Insert (Threading)
11IR ○○BSPT	J13	Insert (Threading)
11IR ○○BSPT-TF	J13	Insert (Threading)
11IR ○○BSPT-TQ	J13	Insert (Threading)
11I%L ○○○ISO	J7	Insert (Threading)
11IR ○○○ISO-TF	J7	Insert (Threading)
11IR ○○○ISO-TQ	J7	Insert (Threading)
11IR ○○○○	J19	Insert (Threading)
11IR A○○	J19	Insert (Threading)
16ER ○○BSPT	J12	Insert (Threading)
16ER ○○BSPT-TF	J12	Insert (Threading)
16ER ○○BSPT-TQ	J12	Insert (Threading)
16ER ○○(○)NPT	J14	Insert (Threading)
16ER ○○UN	J8	Insert (Threading)
16ER ○○UN-TF	J8	Insert (Threading)
16ER ○○UN-TQ	J8	Insert (Threading)
16ER ○○W	J10	Insert (Threading)
16ER ○○W-TF	J10	Insert (Threading)
16ER ○○W-TQ	J10	Insert (Threading)
16I%L ○○○ISO	J6	Insert (Threading)
16ER ○○○ISO-TF	J6	Insert (Threading)
16ER ○○○ISO-TQ	J6	Insert (Threading)
16ER ○○○TR	J20	Insert (Threading)
16ER ○○○○	J16, J18	Insert (Threading)
16ER A○○	J16, J18	Insert (Threading)
16ER AG○○	J16, J18	Insert (Threading)
16ER G○○	J16, J18	Insert (Threading)
16ER A○○-TF	J16, J18	Insert (Threading)
16ER A○○-TQ	J16, J18	Insert (Threading)
16ER AG○○-TF	J16, J18	Insert (Threading)
16ER AG○○-TQ	J16, J18	Insert (Threading)
16ER G○○-TF	J16, J18	Insert (Threading)
16ER G○○-TQ	J16, J18	Insert (Threading)
16IR ○○BSPT	J13	Insert (Threading)
16IR ○○BSPT-TF	J13	Insert (Threading)
16IR ○○BSPT-TQ	J13	Insert (Threading)
16IR ○○(○)NPT	J15	Insert (Threading)
16IR ○○UN	J9	Insert (Threading)
16IR ○○UN-TF	J9	Insert (Threading)
16IR ○○UN-TQ	J9	Insert (Threading)
16IR ○○W	J11	Insert (Threading)
16IR ○○W-TF	J11	Insert (Threading)
16IR ○○W-TQ	J11	Insert (Threading)
16I%L ○○○ISO	J7	Insert (Threading)
16IR ○○○ISO-TF	J7	Insert (Threading)
16IR ○○○ISO-TQ	J7	Insert (Threading)
16IR ○○○TR	J21	Insert (Threading)
16IR ○○○(○)	J17, J19	Insert (Threading)
16IR A○○	J17, J19	Insert (Threading)
16IR AG○○	J17, J19	Insert (Threading)
16IR G○○	J17, J19	Insert (Threading)
22ER ○○UN	J8	Insert (Threading)
22ER ○○○ISO	J6	Insert (Threading)
22ER ○○○TR	J20	Insert (Threading)
22ER N○○	J16, J18	Insert (Threading)
22IR ○○UN	J9	Insert (Threading)
22IR ○○○ISO	J7	Insert (Threading)
22IR ○○○TR	J21	Insert (Threading)
22IR N○○	J17, J19	Insert (Threading)

## Numeric (Solid Tools)

Description	Page	Category
2FEKM ○○○-○○○-○○	L6	Solid end mill
2FEKS ○○○-○○○-○○	L6	Solid end mill
2FESL ○○○-○○○-○○	L5	Solid end mill
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
2SEB ○○○-○○○-R○○	L27	Solid end mill
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
4RFSM ○○○-○○○-○○	L25	Solid end mill
4TFK ○○○-○○○	L15	Solid end mill
4TFR ○○○-○○○-R○○	L15	Solid end mill
4TFR ○○○-○○○-R○○-XT	L15	Solid end mill
5HFMSM ○○○-○○○-○○	L28	Solid end mill
5HFSS ○○○-○○○-○○	L28	Solid end mill
5RDSL ○○○-○○○-○○	L24	Solid end mill
5RDSM ○○○-○○○-○○	L24	Solid end mill
5RFH ○○○-○○○	L23	Solid end mill
6HFMSM ○○○-○○○-○○	L28	Solid end mill
6HFSS ○○○-○○○-○○	L28	Solid end mill
6PDRS ○○○-○○○-○○	L29	Solid end mill
6PFK ○○○-○○○(○)	L19	Solid end mill
6RFH ○○○-○○○(○)	L23	Solid end mill
6RFSM ○○○-○○○-○○	L25	Solid end mill
7HFMSM ○○○-○○○-○○	L28	Solid end mill
7HFSS ○○○-○○○-○○	L28	Solid end mill
8HFMSM ○○○-○○○-○○	L28	Solid end mill
8PFK ○○○-○○○(○)	L19	Solid end mill

## Numeric

556C%	P8	Spare parts (Shim)
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## A

A○○□- DCLN%○○-○○	F125	Boring bars
A○○□- DDUN%○○-○○	F130	Boring bars

Description	Page	Category
A○○□- DSKN%○○○○	F136	Boring bars
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○○□- STL%○○○○AE	F88	Boring bars
A○○□- STLP%○○○○AE	F80	Boring bars
A○○□- STUP%○○○○E	P25	Boring bars (Discontinued description)
A○○□- SVJB%○○○○AE	F90	Boring bars
A○○□- SVJC%○○○○AE	F90	Boring bars
A○○□- SVJP%○○○○AE	F90	Boring bars
A○○□- SVPB%○○○○AE	F94	Boring bars
A○○□- SVPC%○○○○AE	F94	Boring bars
A○○□- SVUB%○○○○AE	F96	Boring bars
A○○□- SVUC%○○○○AE	F96	Boring bars
A○○□- SVZB%○○○○AE	F98	Boring bars
A○○□- SVZC%○○○○AE	F98	Boring bars
A○○□- SWUB%○○○○AE	F100	Boring bars
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)
ABS ○○R○○○	B112	Insert (Back turning)
ABS ○○R○○○M	B112	Insert (Back turning)
ABW ○○R○○○	B112	Insert (Back turning)
ABW ○○R○○○M	B112	Insert (Back turning)
ACL% ○○○□-○F	P22	Toolholder (Turning / Discontinued Description)
ACL% ○○○JX-○FF	E26	Toolholder (Turning)
AJ- ○(○)X○○(○)	P2	Spare parts (Screw)
AJ- 519TR	P2	Spare parts (Screw)
AD ○○U	F124	Boring bars
AD ○○V	F124	Boring bars
AD ○○W	F124	Boring bars
ADJ% ○○○□-○F	P22	Toolholder (Turning / Discontinued Description)
ADJ% ○○○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)

## B

BB-G1/8	D12,G37,H54	Spare parts (Banjo bolt)
BB- M10X1.5	D12,G37,H54	Spare parts (Banjo bolt)
BGS- ○	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)

Description	Page	Category
BDMT ○○T○○○ER-JS	M69, M106	Insert (Milling)
BDMT ○○T○○○ER-JT	M69	Insert (Milling)
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)

## C

○○□- 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
○○□- SWUP%○○○○(○/○)	P26	Boring bars (Discontinued description)
○○N	P15	Spare parts (Clamp)
○○R	P15	Spare parts (Clamp)
CB-○○	P16	Spare parts (Chipbreaker)
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%-USF	B63	Insert (Turning)
CCET ○○T○○○(○)MF%-J	B65	Insert (Turning)
CCET ○○T○○○(○)MF%-U	B63	Insert (Turning)
CCET ○○T○○○(○)MF%-USF	B63	Insert (Turning)
CCET ○○○○○(○)M%-F	B62	Insert (Turning)
CCET ○○○○○(○)M%-FSF	B61	Insert (Turning)
CCET ○○T○○○M%-P	B63	Insert (Turning)
CCET ○○○○○(○)%-FSF	B61	Insert (Turning)
CCGT ○○T○○○	B60	Insert (Turning)
CCGT ○○T○○○AH	B66	Insert (Turning)
CCGT ○○T○○○AP	B66	Insert (Turning)
CCGT ○○T○○○E%-U	B65	Insert (Turning)
CCGT ○○T○○○F%-U	B64	Insert (Turning)
CCGT ○○T○○○L-A○	B66	Insert (Turning)
CCGT ○○T○○○ME%-U	B65	Insert (Turning)
CCGT ○○T○○○MF	B61	Insert (Turning)
CCGT ○○T○○○MF%-U	B64	Insert (Turning)
CCGT ○○T○○○MFP-GF	B58	Insert (Turning)
CCGT ○○T○○○MFP-GQ	B59	Insert (Turning)



Description	Page	Category
CCGT ○○T○○○MFP-SK	B59	Insert (Turning)
CCGT ○○T○○○MFP-SKS	B59	Insert (Turning)
CCGT ○○T○○○MP-CK	B59	Insert (Turning)
CCGT ○○T○○○R-A○	B66	Insert (Turning)
CCGT ○○T○○○F%-U	B64	Insert (Turning)
CCGT ○○T○○○MF	B61	Insert (Turning)
CCGT ○○T○○○MF%-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 ○○○○○○MF%-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)
CCGT ○○○○○○L-F	B62	Insert (Turning)
CCGT ○○○○○○MF	B61	Insert (Turning)
CCGT ○○○○○○MFP-SKS	B59	Insert (Turning)
CCGT ○○○○○○MF%-U	B64	Insert (Turning)
CCGT ○○○○○○ML-F	B62	Insert (Turning)
CCGW ○○T○○○	B66, C39	Insert (Turning)
CCGW ○○T○○○NE	C39	Insert (Turning)
CCGW ○○T○○○SE	C39	Insert (Turning)
CCGW ○○○○○○	B66, C39	Insert (Turning)
CCGW ○○○○○○NE	C39	Insert (Turning)
CCGW ○○○○○○SE	C39	Insert (Turning)
CCLN%L ○○○○K-○○	D49	Toolholder (Turning)
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)
CCMT ○○T○○○APD	C40	Insert (Turning)
CCMT ○○T○○○GK	B60	Insert (Turning)
CCMT ○○T○○○HQ	B60	Insert (Turning)
CCMT ○○T○○○MQ	B61	Insert (Turning)
CCMT ○○T○○○NE	C39	Insert (Turning)
CCMT ○○T○○○PP	B60	Insert (Turning)
CCMT ○○T○○○SE	C39	Insert (Turning)
CCMT ○○T○○○WP	B60	Insert (Turning)
CCMT ○○○○○○	C39	Insert (Turning)
CCMT ○○○○○○GK	B60	Insert (Turning)
CCMT ○○○○○○HQ	B60	Insert (Turning)
CCMT ○○○○○○NE	C39	Insert (Turning)
CCMT ○○○○○○PP	B60	Insert (Turning)
CCMT ○○○○○○SE	C39	Insert (Turning)
CCMT ○○○○○○WP	B60	Insert (Turning)
CCMW ○○T○○○MEF	C20	Insert (Turning)
CCMW ○○T○○○S○○○○○MES	C20	Insert (Turning)
CCMW ○○T○○○S○○○○○MET	C20	Insert (Turning)
CCMW ○○T○○○S○○○○○SET	C20	Insert (Turning)
CCMW ○○T○○○T○○○○○ME	C20	Insert (Turning)
CCMW ○○T○○○T○○○○○SE	C20	Insert (Turning)

Description	Page	Category
CCMW ○○○○○○S○○○○○MES	C20	Insert (Turning)
CCMW ○○○○○○S○○○○○SET	C20	Insert (Turning)
CCMW ○○○○○○T○○○○○ME	C20	Insert (Turning)
CCMW ○○○○○○T○○○○○SE	C20	Insert (Turning)
CCN-5	H54	Spare parts (Coolant supply pipe)
CCRN%L ○○○○M-○○A	D60	Toolholder (Turning)
CDHN%L ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CDJN%L ○○○○M-○○	D50	Toolholder (Turning)
CDJN%L ○○○○P-○○	D50	Toolholder (Turning)
CDJN%L ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CE -○○○	P13	Spare parts (Clamp set)
CE-030A	P13	Spare parts (Clamp set)
CE-360S	P13	Spare parts (Clamp set)
CELN%L ○○○○M-○○	D51	Toolholder (Turning)
CGA-○%L	P15	Spare parts (Clamp set)
CGB%L	P15	Spare parts (Clamp set)
CGH-○%L	P15	Spare parts (Clamp)
CGIA-○R	P15	Spare parts (Clamp)
CH0503-45	K69	Insert (Drilling, Chamfering)
CH-20R	P15	Spare parts (Clamp)
CIN%L ○○○○S-○○	J27	Toolholder (Threading)
CL ○○○○-T	P19	Spare parts (Coolant pipe)
CNGA ○○○○○○	B22	Insert (Turning)
CNGA ○○○○○○MEF	C8	Insert (Turning)
CNGA ○○○○○○ME○	C8	Insert (Turning)
CNGA ○○○○○○S○○○○○	B113	Insert (Turning)
CNGA ○○○○○○S○○○○○ME	C8	Insert (Turning)
CNGA ○○○○○○S○○○○○MEH	C8	Insert (Turning)
CNGA ○○○○○○S○○○○○MEP	C8	Insert (Turning)
CNGA ○○○○○○S○○○○○MET	C8	Insert (Turning)
CNGA ○○○○○○S○○○○○MEW	C8	Insert (Turning)
CNGA ○○○○○○T○○○○○	B113	Insert (Turning)
CNGA ○○○○○○T○○○○○ME	C8	Insert (Turning)
CNGG ○○○○○○AH	B23	Insert (Turning)
CNGG ○○○○○○FP-TK	B19	Insert (Turning)
CNGG ○○○○○○HQ	B17	Insert (Turning)
CNGG ○○○○○○MFP-SK	B19	Insert (Turning)
CNGG ○○○○○○%L	B23	Insert (Turning)
CNGG ○○○○○○%-A○	B23	Insert (Turning)
CNGG ○○○○○○%-S	B23	Insert (Turning)
CNGG ○○○○○○%-○○R	B23	Insert (Turning)
CNGG ○○○○○○%L	B23	Insert (Turning)
CNGG ○○○○○○TK	B20	Insert (Turning)
CNGG ○○○○○○Z	B23	Insert (Turning)
CNGM ○○○○○○ME-H□	C9	Insert (Turning)
CNGN ○○○○○○S○○○○○	B113	Insert (Turning)
CNGN ○○○○○○T○○○○○	B113	Insert (Turning)
CNGU ○○○○○○MFP-SK	B55	Insert (Turning)
CNGU ○○○○○○(○)MFR-F	B55	Insert (Turning)
CNGU ○○○○○○(○)MFR-U	B55	Insert (Turning)
CNMA ○○○○○○	B22	Insert (Turning)
CNMA ○○○○○○S○○○○○	B113	Insert (Turning)
CNMG ○○○○○○	B18	Insert (Turning)
CNMG ○○○○○○AH	B23	Insert (Turning)
CNMG ○○○○○○C	B22	Insert (Turning)
CNMG ○○○○○○CJ	B17	Insert (Turning)
CNMG ○○○○○○CQ	B17	Insert (Turning)
CNMG ○○○○○○GC	B22	Insert (Turning)
CNMG ○○○○○○GP	B16	Insert (Turning)
CNMG ○○○○○○GS	B17	Insert (Turning)
CNMG ○○○○○○GT	B18	Insert (Turning)
CNMG ○○○○○○HQ	B17	Insert (Turning)
CNMG ○○○○○○KG	B21	Insert (Turning)

Description	Page	Category
CNMG ○○○○○KH	B21	Insert (Turning)
CNMG ○○○○○KQ	B21	Insert (Turning)
CNMG ○○○○○MQ	B20	Insert (Turning)
CNMG ○○○○○MS	B20	Insert (Turning)
CNMG ○○○○○MU	B20	Insert (Turning)
CNMG ○○○○○PG	B17	Insert (Turning)
CNMG ○○○○○PH	B18	Insert (Turning)
CNMG ○○○○○PP	B16	Insert (Turning)
CNMG ○○○○○PQ	B16	Insert (Turning)
CNMG ○○○○○PS	B18	Insert (Turning)
CNMG ○○○○○PT	B18	Insert (Turning)
CNMG ○○○○○SG	B21	Insert (Turning)
CNMG ○○○○○SQ	B20	Insert (Turning)
CNMG ○○○○○TK	B20	Insert (Turning)
CNMG ○○○○○TN-V	B17	Insert (Turning)
CNMG ○○○○○WE	B16	Insert (Turning)
CNMG ○○○○○WF	B16	Insert (Turning)
CNMG ○○○○○WP	B16	Insert (Turning)
CNMG ○○○○○WQ	B16	Insert (Turning)
CNMG ○○○○○XF	B19	Insert (Turning)
CNMG ○○○○○XP	B19	Insert (Turning)
CNMG ○○○○○XQ	B19	Insert (Turning)
CNMG ○○○○○XS	B19	Insert (Turning)
CNMG ○○○○○ZS	B22	Insert (Turning)
CNMM ○○○X%-SX	B21	Insert (Turning)
CNMM ○○○○○M	C34	Insert (Turning)
CNMM ○○○○○M-□E	C34	Insert (Turning)
CNMM ○○○○○PX	B19	Insert (Turning)
CNMN ○○○○○S○○○○	C16	Insert (Turning)
CNMN ○○○○○T○○○○	B113	Insert (Turning)
CNMT ○○○○○E-GK	B55	Insert (Turning)
CP- ○D(-S)	P16	Spare parts (Clamp)
CP- ○D-%-JCT	P16	Spare parts (Clamp)
CP-8TE	P16	Spare parts (Clamp)
CP-8W	P16	Spare parts (Clamp)
CP8X15TL	P2	Spare parts (Screw)
CP8X23TL	P2	Spare parts (Screw)
CPGB ○○○○○S○○○○MES	C21	Insert (Turning)
CPGB ○○○○○S○○○○MET	C21	Insert (Turning)
CPGB ○○○○○T○○○○ME	C21	Insert (Turning)
CPGB ○○○○○T○○○○SE	C21	Insert (Turning)
CPMB ○○○○○	B67	Insert (Turning)
CPMH ○○○○○	B67, C41	Insert (Turning)
CPMH ○○○○○HQ	B67	Insert (Turning)
CPMH ○○○○○NE	C41	Insert (Turning)
CPMH ○○○○○%-Y	B67	Insert (Turning)
CPMH ○○○○○SE	C41	Insert (Turning)
CPMT ○○○○○GP	B67	Insert (Turning)
CPMT ○○○○○PP	B67	Insert (Turning)
CPMT ○○○○○XP	B67	Insert (Turning)
CPMT ○○○○○XQ	B67	Insert (Turning)
CP-RC%	P13	Spare parts (Clamp set)
CPS- ○(□)	P14	Spare parts (Clamp set)
CPS- 2TR	P14	Spare parts (Clamp set)
CP-ST-R1/8	H17	Spare parts (Coupling)
CRDNN ○○○K-○○	D58	Toolholder (Turning)
CRDNN ○○○M-○○	D58	Toolholder (Turning)
CRDNN ○○○M-○○A	D61	Toolholder (Turning)
CRDNN ○○○P-○○	D58	Toolholder (Turning)
CRDNN ○○○P-○○A	D61	Toolholder (Turning)
CRDNN ○○○R-○○	D58	Toolholder (Turning)
CRSN% ○○○K-○○	D58	Toolholder (Turning)
CRSN% ○○○M-○○	D58	Toolholder (Turning)

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CRSN% ○○○M-○○A	D61	Toolholder (Turning)
CRSN% ○○○P-○○	D58	Toolholder (Turning)
CRSN% ○○○P-○○A	D61	Toolholder (Turning)
CS-N% ○○○M-○○	D52	Toolholder (Turning)
CS-N% ○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CS- ○D(-TR)	P2	Spare parts (Screw)
CSBP% ○○○□-○○N	P23	Toolholder (Turning / Discontinued Description)
CSDNN ○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CSDNN ○○○K-○○	D54	Toolholder (Turning)
CSDNN ○○○M-○○	D54	Toolholder (Turning)
CSDNN ○○○M-○○A	D64	Toolholder (Turning)
CSDNN ○○○P-○○	D54	Toolholder (Turning)
CSDPN ○○○□-○○N	P23	Toolholder (Turning / Discontinued Description)
CSKN% ○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CSKN% ○○○K-○○	D53	Toolholder (Turning)
CSKN% ○○○M-○○	D53	Toolholder (Turning)
CSKNR ○○○M-○○A	D63	Toolholder (Turning)
CSKNR ○○○P-○○	D53	Toolholder (Turning)
CSKPR ○○○□-○○N	P23	Toolholder (Turning / Discontinued Description)
CSRN% ○○○K-○○	D52	Toolholder (Turning)
CSRN% ○○○M-○○	D52	Toolholder (Turning)
CSRN% ○○○M-○○A	D63	Toolholder (Turning)
CSRN% ○○○P-○○	D52	Toolholder (Turning)
CSRN% ○○○R-○○	D52	Toolholder (Turning)
CSRN% ○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CSSN% ○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CSSN% ○○○K-○○	D54	Toolholder (Turning)
CSSN% ○○○M-○○	D54	Toolholder (Turning)
CSSN% ○○○M-○○A	D64	Toolholder (Turning)
CSSP% ○○○□-○○N	P23	Toolholder (Turning / Discontinued Description)
CSYN% ○○○□-○○A	P21	Toolholder (Turning / Discontinued Description)
CSYN% ○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CSYN% ○○○M-○○	D53	Toolholder (Turning)
CT ○○T-45A	K41	Insert (Drilling, Chamfering)
CT ○○T-45DA	K22	Insert (Drilling, Chamfering)
CTDPR ○○CA○○	N38	Toolholder (Cartridge)
CTEPR ○○CA○○	N38	Toolholder (Cartridge)
CTFPR ○○CA○○	N38	Toolholder (Cartridge)
CTFP% ○○○□-○○N	P23	Toolholder (Turning / Discontinued Description)
CTGP% ○○○□-○○N	P23	Toolholder (Turning / Discontinued Description)
CTJN% ○○○K-○○	D56	Toolholder (Turning)
CTJN% ○○○M-○○	D56	Toolholder (Turning)
CTJN% ○○○M-○○A	D66	Toolholder (Turning)
CTTP% ○○○□-○○N	P23	Toolholder (Turning / Discontinued Description)
CTUN% ○○○□-○○A	P21	Toolholder (Turning / Discontinued Description)
CTUN% ○○○K-○○	D56	Toolholder (Turning)
CTUN% ○○○M-○○	D56	Toolholder (Turning)

## D

DA ○○○M-FTP	K12	Insert (Drilling)
DA ○○○M-GM	K6, K7, K8, K9	Insert (Drilling)
DA ○○○M-HQP	K14, K15, K16	Insert (Drilling)
DA ○○○M-HQS	K17	Insert (Drilling)
DA ○○○M-KM	K10, K11	Insert (Drilling)
DC -○○(□)	P8	Spare parts (Shim)
DC ○○○M-SC	K34, K35, K36	Insert (Drilling)
DCET ○○T○○FL-JSF	B76	Insert (Turning)





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DCGT ○○○○○○M	B70	Insert (Turning)
DCGT ○○○○○○MF	B70	Insert (Turning)
DCGT ○○○○○○MFL-U	B75	Insert (Turning)
DCGT ○○○○○○MFP-SKS	B68	Insert (Turning)
DCGT ○○○○○○MFR-U	B75	Insert (Turning)
DCGT ○○○○○○ML-F	B73	Insert (Turning)
DCGT ○○○○○○MR-F	B73	Insert (Turning)
DCGT ○○○○○○R-F	B73	Insert (Turning)
DCGW ○○T○○○	B78	Insert (Turning)
DCGW ○○○○○○	B78	Insert (Turning)
DCLN%L ○○○○K-○○	D8	Toolholder (Turning)
DCLN%L ○○○○K-○○JCT	D9	Toolholder (Turning)
DCLN%L ○○○○M-○○	D8	Toolholder (Turning)
DCLN%L ○○○○M-○○JCT	D9	Toolholder (Turning)
DCMT ○○T○○○	B70, C42	Insert (Turning)
DCMT ○○T○○○APD	C42	Insert (Turning)
DCMT ○○T○○○GK	B70	Insert (Turning)
DCMT ○○T○○○GP	B69	Insert (Turning)
DCMT ○○T○○○HQ	B70	Insert (Turning)
DCMT ○○T○○○L-NE	C42	Insert (Turning)
DCMT ○○T○○○MQ	B71	Insert (Turning)
DCMT ○○T○○○NE	C42	Insert (Turning)
DCMT ○○T○○○PP	B69	Insert (Turning)
DCMT ○○T○○○R-NE	C42	Insert (Turning)
DCMT ○○T○○○SE	C42	Insert (Turning)
DCMT ○○T○○○XP	B71	Insert (Turning)
DCMT ○○T○○○XQ	B71	Insert (Turning)
DCMT ○○○○○○	C42	Insert (Turning)
DCMT ○○○○○○GK	B70	Insert (Turning)
DCMT ○○○○○○GP	B69	Insert (Turning)
DCMT ○○○○○○HQ	B70	Insert (Turning)
DCMT ○○○○○○L-NE	C42	Insert (Turning)
DCMT ○○○○○○MQ	B71	Insert (Turning)
DCMT ○○○○○○NE	C42	Insert (Turning)
DCMT ○○○○○○PP	B69	Insert (Turning)
DCMT ○○○○○○R-NE	C42	Insert (Turning)
DCMT ○○○○○○SE	C42	Insert (Turning)
DCMT ○○○○○○XP	B71	Insert (Turning)
DCMW ○○T○○○MEF	C22	Insert (Turning)
DCMW ○○T○○○S○○○○MES	C22	Insert (Turning)
DCMW ○○T○○○S○○○○MET	C22	Insert (Turning)
DCMW ○○T○○○S○○○○SET	C22	Insert (Turning)
DCMW ○○T○○○T○○○○ME	C22	Insert (Turning)
DCMW ○○T○○○T○○○○SE	C22	Insert (Turning)
DCMW ○○○○○○S○○○○MET	C22	Insert (Turning)
DCMW ○○○○○○S○○○○SET	C22	Insert (Turning)
DCMW ○○○○○○T○○○○ME	C22	Insert (Turning)
DCMW ○○○○○○T○○○○SE	C22	Insert (Turning)
DCMX ○○T○○○L-WP	B69	Insert (Turning)
DCMX ○○T○○○R-WP	B69	Insert (Turning)
DCMX ○○T○○○WP	B69	Insert (Turning)
DCMX ○○○○○○L-WP	B69	Insert (Turning)
DCMX ○○○○○○R-WP	B69	Insert (Turning)
DCMX ○○○○○○WP	B69	Insert (Turning)
DD -○○(-○○)	P8	Spare parts (Shim)
DDHN%L ○○○○K-○○○○	D15	Toolholder (Turning)
DDHN%L ○○○○M-○○○○	D15	Toolholder (Turning)
DDJN%L ○○○○K-○○JCT	D14	Toolholder (Turning)
DDJN%L ○○○○K-○○○○	D13	Toolholder (Turning)
DDJN%L ○○○○M-○○JCT	D14	Toolholder (Turning)
DDJN%L ○○○○M-○○○○	D13	Toolholder (Turning)
DMC ○○○	P34	End mill (Milling)
DMC ○○○H	M149	End mill (Milling)

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DMC ○○○S○○	P34	End mill (Milling)
DMC ○○○SX	M148	End mill (Milling)
DMC ○○○SX-○○○	M148	End mill (Milling)
DMC ○○○SXT	M148	End mill (Milling)
DN ○○	P19	Spare parts (Nozzle)
DNGA ○○○○○MEF	C10	Insert (Turning)
DNGA ○○○○○ME○	C10	Insert (Turning)
DNGA ○○○○○S○○○○○	B114	Insert (Turning)
DNGA ○○○○○S○○○○○ME	C10	Insert (Turning)
DNGA ○○○○○S○○○○○MEH	C10	Insert (Turning)
DNGA ○○○○○S○○○○○MEP	C10	Insert (Turning)
DNGA ○○○○○S○○○○○MET	C10	Insert (Turning)
DNGA ○○○○○T○○○○○	B114	Insert (Turning)
DNGA ○○○○○T○○○○○ME	C10	Insert (Turning)
DNGG ○○○○○AH	B31	Insert (Turning)
DNGG ○○○○○FP-TK	B28	Insert (Turning)
DNGG ○○○○○L	B31	Insert (Turning)
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)



Description	Page	Category
DNMG ○○○○○XS	B27	Insert (Turning)
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)
DPET ○○○○○○ML-FSF	B79	Insert (Turning)
DPET ○○○○○○MR-FSF	B79	Insert (Turning)
DPET ○○○○○○R-FSF	B79	Insert (Turning)
DPET ○○○○○○FR-USF	B79	Insert (Turning)
DPET ○○○○○○MFR-USF	B79	Insert (Turning)
DPET ○○○○○○R-FSF	B79	Insert (Turning)
DR ○○-○○(□)	M216	Spare parts (Drive ring)
DR ○○○○-○○○○(□)	M217	Spare parts (Drive ring)
DRV -CH○○	K68	Toolholder (Chamfering Attachment / DRV)
DS -○○	P8	Spare parts (Shim)
DSBN% ○○○○K-○○	D19	Toolholder (Turning)
DSBN% ○○○○M-○○	D19	Toolholder (Turning)
DT -○	P17	Spare parts (Wrench)
DT -○○	P8, P17	Spare parts (Shim / Wrench)
DTGN% ○○○○K-○○	D22	Toolholder (Turning)
DTGN% ○○○○K-○○JCT	D23	Toolholder (Turning)
DTGN% ○○○○M-○○	D22	Toolholder (Turning)
DTGN% ○○○○M-○○JCT	D23	Toolholder (Turning)
DTM -○	P17	Spare parts (Wrench)
DTM -○○	P17	Spare parts (Wrench)
DTP -○	P17	Spare parts (Wrench)
DTP -○○	P17	Spare parts (Wrench)
DTPM -○	P17	Spare parts (Wrench)
DTPM -○○	P17	Spare parts (Wrench)
DV -33	P8	Spare parts (Shim)
DVLN% ○○○○K-○○	D30	Toolholder (Turning)
DVLN% ○○○○M-○○	D30	Toolholder (Turning)
DVLNL ○○○○K-○○JCT	D31	Toolholder (Turning)
DVLNL ○○○○M-○○JCT	D31	Toolholder (Turning)
DVLNR ○○○○K-○○JCT	D31	Toolholder (Turning)
DVLNR ○○○○M-○○JCT	D31	Toolholder (Turning)
DVPN% ○○○○K-○○	D32	Toolholder (Turning)
DVPN% ○○○○M-○○	D32	Toolholder (Turning)
DVPNL ○○○○K-○○JCT	D33	Toolholder (Turning)
DVPNL ○○○○M-○○JCT	D33	Toolholder (Turning)
DVPNR ○○○○K-○○JCT	D33	Toolholder (Turning)
DVPNR ○○○○M-○○JCT	D33	Toolholder (Turning)
DVVNN ○○○○K-○○	D34	Toolholder (Turning)
DVVNN ○○○○K-○○JCT	D35	Toolholder (Turning)
DVVNN ○○○○M-○○	D34	Toolholder (Turning)
DVVNN ○○○○M-○○JCT	D35	Toolholder (Turning)
DW -○○	P8	Spare parts (Shim)

Description	Page	Category
DWLN% ○○○○K-○○	D43	Toolholder (Turning)
DWLN% ○○○○K-○○JCT	D44	Toolholder (Turning)
DWLN% ○○○○M-○○	D43	Toolholder (Turning)
DWLN% ○○○○M-○○JCT	D44	Toolholder (Turning)

## E

E○○□- SCLC%○○-○○	P25	Boring bars (Discontinued description)
E○○□- SCLC%○○-○○A	F62	Boring bars
E○○□- SCLCR○○-○○A-○/○	F62	Boring bars
E○○□- SCLC%-○○AN	F62	Boring bars
E○○□- SCLCR○○-○○AN○/○	F62	Boring bars
E○○□- SCLP%○○-○○	P25	Boring bars (Discontinued description)
E○○□- SCLPR○○-○○A	F65	Boring bars
E○○□- SCLPR○○-○○A-○/○	F65	Boring bars
E○○□- SCLP%○○-○○AN	F65	Boring bars
E○○□- SCLPR○○-○○AN○/○	F65	Boring bars
E○○□- SDQC%○○-○○A	F72	Boring bars
E○○□- SDQCR○○-○○A-○/○	F72	Boring bars
E○○□- SDUC%○○-○○A	F68	Boring bars
E○○□- SDUCR○○-○○A-○/○	F68	Boring bars
E○○□- SDZCR○○-○○A	F76	Boring bars
E○○□- STLPR%○○-○○A	F82	Boring bars
E○○□- STLPR%○○-○○A-○/○	F82	Boring bars
E○○□- STLPR%○○-○○AN	F82	Boring bars
E○○□- STLPR○○-○○AN○/○	F82	Boring bars
E○○□- STUP%○○-○○	P25	Boring bars (Discontinued description)
E○○□- SVPBR○○-○○A	F95	Boring bars
E○○□- SVPCR○○-○○A	F95	Boring bars
E○○□- SVUBR○○-○○A	F97	Boring bars
E○○□- SVUCR○○-○○A	F97	Boring bars
E○○□- SWUB%○○-○○A(-○/○)	P26	Boring bars (Discontinued description)
E○○□- SWUB%○○-○○AN	F102	Boring bars
E○○□- SWUBR○○-○○AN○/○	F102	Boring bars
E○○□- SWUP%○○-○○A	F102	Boring bars
E○○□- SWUPR○○-○○A-○/○	F102	Boring bars
ENET ○○○○PAER-C	M157	Insert (Milling)
ENET ○○○○PAER-G	M157	Insert (Milling)
ENET ○○○○PAER-R	M157	Insert (Milling)
ENGN ○○○○○S○○○○	B115	Insert (Turning)
ENGN ○○○○○T○○○○	B115	Insert (Turning)
EZB% ○○○○○HP-○○H	F16	EZ Bars (Boring)
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)
EZBR ○○○○○ST-○○H	F20	EZ Bars (Boring)
EZBTR ○○○○○-○○	F30	EZ Bars (Boring)
EZFG% ○○○○○-○○	G103	EZ Bars (Grooving)
EZG% ○○○○○-○○	G71	EZ Bars (Grooving)
EZGR ○○○○○-○○S	G71	EZ Bars (Grooving)
EZH ○○○○○○CT-○○	F38, F39	Sleeve
EZH ○○○○○○HP-○○	F40, F41	Sleeve
EZH ○○○○○○ST-○○	F42, F43	Sleeve
EZH ○○○○○CT-○○	F38, F39	Sleeve
EZH ○○○○○HP-○○	F40, F41	Sleeve
EZH ○○○○○ST-○○	F42, F43	Sleeve
EZH ○○○○○ST-○○	F42, F43	Sleeve
EZTR ○○○○○-○○-○○	J40	EZ Bars (Threading)



Description	Page	Category
EZVBR ○○○○○○-○○○	F28	EZ Bars (Boring)

## F

FDM ○○○M-(1)	K99, K100	Fine micro drill
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)

## G

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)
GDFG ○○○N-○○○GS	G111	Insert (Grooving)
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)
GDGS ○○○N-○○○NB	C30, C54, G33	Insert (Grooving)
GDM ○○○L-○○○PF-○○D	H20	Insert (Cut-off)
GDM ○○○N-○○○GL	G31	Insert (Grooving)
GDM ○○○N-○○○GM	G30	Insert (Grooving)
GDM ○○○N-○○○GMI	G90	Insert (Grooving)

Description	Page	Category
GDM ○○○N-○○○PF	H20	Insert (Cut-off)
GDM ○○○N-○○○PH	G32, H21	Insert (Grooving / Cut-off)
GDM ○○○N-○○○PM	H21	Insert (Cut-off)
GDM ○○○N-○○○PQ	H20	Insert (Cut-off)
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)
GDMS ○○○N-○○○GM	G30	Insert (Grooving)
GDMS ○○○N-○○○PH	G32, H21	Insert (Grooving / Cut-off)
GDMS ○○○N-○○○PM	H21	Insert (Cut-off)
GDMS ○○○R-○○○PM-○○D	H21	Insert (Cut-off)
GER ○○○-○○○A	G78	Insert (Grooving)
GER ○○○-○○○AR	G78	Insert (Grooving)
GE <sup>®</sup> /L ○○○-○○○A	G78	Insert (Grooving)
GER ○○○-○○○BR	G78	Insert (Grooving)
GE <sup>®</sup> /L ○○○-○○○B	G78	Insert (Grooving)
GER ○○○-○○○CM	G78	Insert (Grooving)
GER ○○○-○○○CR	G79	Insert (Grooving)
GE <sup>®</sup> /L ○○○-○○○C	G79	Insert (Grooving)
GER ○○○-○○○DM	G78	Insert (Grooving)
GER ○○○-○○○DR	G79	Insert (Grooving)
GE <sup>®</sup> /L ○○○-○○○D	G79	Insert (Grooving)
GER ○○○-○○○EM	G80	Insert (Grooving)
GE <sup>®</sup> /L ○○○-○○○E	G80	Insert (Grooving)
GFV <sup>®</sup> /L ○○○K-○○○A	G127	Toolholder (Grooving)
GFV <sup>®</sup> /L ○○○K-○○○B	G127	Toolholder (Grooving)
GFV <sup>®</sup> /L ○○○M-○○○A	G127	Toolholder (Grooving)
GFV <sup>®</sup> /L ○○○M-○○○B	G127	Toolholder (Grooving)
GFV <sup>®</sup> /L ○○○M-○○○C	G127	Toolholder (Grooving)
GFV <sup>®</sup> /L ○○○M-○○○CC	G127	Toolholder (Grooving)
GFVS <sup>®</sup> /L ○○○K-○○○AA	G125	Toolholder (Grooving)
GFVS <sup>®</sup> /L ○○○K-○○○B	G129	Toolholder (Grooving)
GFVS <sup>®</sup> /L ○○○M-○○○AA	G125	Toolholder (Grooving)
GFVS <sup>®</sup> /L ○○○M-○○○B	G129	Toolholder (Grooving)
GFVS <sup>®</sup> /L ○○○M-○○○C	G129	Toolholder (Grooving)
GFVS <sup>®</sup> /L ○○○M-○○○CC	G129	Toolholder (Grooving)
GFVS <sup>®</sup> /L ○○○□-H□	G131	Toolholder (Grooving)
GFVT <sup>®</sup> /L ○○○K-○○○AA	G125	Toolholder (Grooving)
GFVT <sup>®</sup> /L ○○○K-○○○B	G130	Toolholder (Grooving)
GFVT <sup>®</sup> /L ○○○M-○○○AA	G125	Toolholder (Grooving)
GFVT <sup>®</sup> /L ○○○M-○○○B	G130	Toolholder (Grooving)
GFVT <sup>®</sup> /L ○○○M-○○○C	G130	Toolholder (Grooving)
GFVT <sup>®</sup> /L ○○○M-○○○CC	G130	Toolholder (Grooving)
GFVT <sup>®</sup> /L ○○○□-H□	G131	Toolholder (Grooving)
GH ○○○-○○○	B124, G61, G92	Insert (Grooving)
GH ○○○○-○○○	G61	Insert (Grooving)
GHU ○○-○○	G61, G92	Insert (Grooving)
GIA ○○	G96	Insert (Grooving)
GIFV <sup>®</sup> /L ○○○B-○○○A	G133	Toolholder (Grooving)
GIFV <sup>®</sup> /L ○○○B-○○○B	G133	Toolholder (Grooving)
GIFV <sup>®</sup> /L ○○○B-○○○C	G133	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○A	G86	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○AE	G87	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○AW	G88	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○B	G86	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○BE	G87	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○BW	G88	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○C	G86	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○CE	G87	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○CW	G88	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○S	G86	Toolholder (Grooving)
GIV <sup>®</sup> /L ○○○○-○SE	G87	Toolholder (Grooving)



Description	Page	Category
GIV <sup>9</sup> /L ○○○○-○○SS	G86	Toolholder (Grooving)
GMG ○○○○-○○MG	G49, G94, G137	Insert (Grooving)
GMG ○○○○-○○MS	G48	Insert (Grooving)
GMG ○○○○-○○R	G49	Insert (Grooving)
GMG ○○○○-○○RU	G49	Insert (Grooving)
GMGA ○○○○-○○R	G50, G94, G137	Insert (Grooving)
GMGW ○○○○-○○R	C56, G66	Insert (Grooving)
GMGW ○○○○-○○R-HR	C56, G66	Insert (Grooving)
GML ○-○D	G52, H35	Insert (Grooving / Cut-off)
GML ○.○-○D	G52, H35	Insert (Grooving / Cut-off)
GMM ○○○○-MT	G51, H34	Insert (Grooving / Cut-off)
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)
GMM ○○○○-○○R	G50	Insert (Grooving)
GMM ○○○○-○○MS	G48	Insert (Grooving)
GMM ○○○○-○○MW	G48, G94, G137	Insert (Grooving)
GMM ○○○○-○○R	G49	Insert (Grooving)
GMM ○○○○-○○V	G98	Insert (Grooving)
GMM ○○○○R-MT-○○D	G52, H35	Insert (Grooving / Cut-off)
GMM ○○○○ <sup>9</sup> /L-MT-○○D	G52, H35	Insert (Grooving / Cut-off)
GMM ○○○○R-TK-○○D	G52, H35	Insert (Grooving / Cut-off)
GMM ○○○○R-TMR-○○D	H35	Insert (Cut-off)
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)
GMR ○-TK-○○D	G52, H35	Insert (Grooving / Cut-off)
GMR ○-○○D	G52, H35	Insert (Grooving / Cut-off)
GMR ○.○-○○D	G52, H35	Insert (Grooving / Cut-off)
GMR ○.○-○○D	G52, H35	Insert (Grooving / Cut-off)
GOMT ○○T○○○○ER-D	M210	Insert (Milling)
GOMT ○○○○○ER-D	M210	Insert (Milling)
GP -○	P19	Spare parts (Plug)
GS-50	P2	Spare parts (Screw)
GVFL ○○○-○○A	G126	Insert (Grooving)
GVFL ○○○-○○AA	G124	Insert (Grooving)
GVFL ○○○-○○AR	G126	Insert (Grooving)
GVFL ○○○-○○B	C53, G126	Insert (Grooving)
GVFL ○○○-○○BR	G126	Insert (Grooving)
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)
GVFR ○○○-○○BR	G126	Insert (Grooving)
GVFR ○○○-○○C	C53, G126	Insert (Grooving)
GVR	G84, G85	Insert (Grooving)
GVR ○○○-○○A	C53, G84, G85, M273	Insert (Grooving / Milling)
GVR ○○○-○○AR	G85, M273	Insert (Grooving / Milling)
GV <sup>9</sup> /L ○○○-○○AR	G85	Insert (Grooving)
GV <sup>9</sup> /L ○○○-○○A	G84	Insert (Grooving)
GVR ○○○-○○B	C53, G85, M273	Insert (Grooving / Milling)
GVR ○○○-○○BR	G85, M273	Insert (Grooving / Milling)
GV <sup>9</sup> /L ○○○-○○B	G85	Insert (Grooving)
GVR ○○○-○○C	G85, M273	Insert (Grooving / Milling)
GV <sup>9</sup> /L ○○○-○○C	G85	Insert (Grooving)
GVR ○○○-○○S	G84, M273	Insert (Grooving / Milling)
GVR ○○○-○○SS	G84, M273	Insert (Grooving / Milling)

Description	Page	Category
GV <sup>9</sup> /L ○○○-○○SS	G84	Insert (Grooving)
GV <sup>9</sup> /L ○○○-○○S	G84	Insert (Grooving)

## H

HA32 PCLN <sup>9</sup> /L○○-○○	F116	Boring bars
HA32 PDUN <sup>9</sup> /L○○-○○	F118	Boring bars
HA32 PTFN <sup>9</sup> /L○○-○○	F120	Boring bars
HA32 SCLC <sup>9</sup> /L○○-○○	F122	Boring bars
HA32 SDUC <sup>9</sup> /L○○-○○	F123	Boring bars
HA40 PCLN <sup>9</sup> /L○○-○○	F116	Boring bars
HA40 PDUN <sup>9</sup> /L○○-○○	F118	Boring bars
HA40 PTFN <sup>9</sup> /L○○-○○	F120	Boring bars
HA50 PCLN <sup>9</sup> /L○○-○○	F116	Boring bars
HA50 PDUN <sup>9</sup> /L○○-○○	F118	Boring bars
HA50 PTFN <sup>9</sup> /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)
HH10X35HK	P3	Spare parts (Screw with coolant hole)
HH12 X○○	P3	Spare parts (Screw)
HH12X35H	P3	Spare parts (Screw with coolant hole)
HH12X35HC	P19	Spare parts (Screw with coolant hole)
HH12X35HK	P3	Spare parts (Screw with coolant hole)
HH16 X○○	P3	Spare parts (Screw)
HH16X52H	P3	Spare parts (Screw with coolant hole)
HH20 X○○	P3	Spare parts (Screw)
HS -○○○○TRP	P3	Spare parts (Screw)
HS ○X○○	P3	Spare parts (Screw)
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 <sup>9</sup> /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)

Description	Page	Category
J -M10X1.5-UNF3/8	D12,G37,H54	Spare parts (Joint)
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 <sup>9</sup> /L ○○○□○○(○)○○(○)-8	G138	Toolholder (Grooving)
KFMS <sup>9</sup> /L ○○○□○○(○)○○(○)-○	G135,G136	Toolholder (Grooving)
KFTB <sup>9</sup> /L ○○(○)○○○-S	G140	Blade (Grooving)
KGA <sup>9</sup> /L ○○○K-○	G64	Toolholder (Grooving)
KGA <sup>9</sup> /L ○○○M-○	G64	Toolholder (Grooving)
KGAR ○○○K-○	G64	Toolholder (Grooving)
KGAR ○○○M-○	G64	Toolholder (Grooving)
KGB <sup>9</sup> /L ○○○K-○○	G16	Toolholder (Grooving)
KGB <sup>9</sup> /L ○○○K○○○○	G16	Toolholder (Grooving)
KGB <sup>9</sup> /L ○○○M-○○	G16	Toolholder (Grooving)
KGB <sup>9</sup> /L ○○○M○○○○	G16	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○H○○○○	G13	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○K-○○	G13	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○K○○JCT	G15	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○K○○○○	G13	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○K○○○○JCT	G15	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○K○○○○T	G13	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○M-○○	G13	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○M○○○○	G13	Toolholder (Grooving)
KGBA <sup>9</sup> /L ○○○M○○○○T	G13	Toolholder (Grooving)
KGBAS <sup>9</sup> /L ○○○K-○○	G14	Toolholder (Grooving)
KGBAS <sup>9</sup> /L ○○○K○○○○	G14	Toolholder (Grooving)
KGBAS <sup>9</sup> /L ○○○K○○○○T	G14	Toolholder (Grooving)
KGBAS <sup>9</sup> /L ○○○M-○○	G14	Toolholder (Grooving)
KGBAS <sup>9</sup> /L ○○○M○○○○	G14	Toolholder (Grooving)
KGBAS <sup>9</sup> /L ○○○M○○○○T	G14	Toolholder (Grooving)
KGBF <sup>9</sup> /L ○○○JX-○F	G23	Toolholder (Grooving)
KGBFR ○○○JX-○FJCTM	G24	Toolholder (Grooving)
KGBFS <sup>9</sup> /L ○○○JX-○○	G25	Toolholder (Grooving)
KGBS <sup>9</sup> /L ○○○K-○○	G17	Toolholder (Grooving)
KGBS <sup>9</sup> /L ○○○K○○○○	G17	Toolholder (Grooving)
KGBS <sup>9</sup> /L ○○○M-○○	G17	Toolholder (Grooving)
KGBS <sup>9</sup> /L ○○○M○○○○	G17	Toolholder (Grooving)
KGD <sup>9</sup> /L ○○○F-○	G35, H22	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○F-○○	G35, H22	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○F-○○D○○	H22	Toolholder (Cut-off)
KGD <sup>9</sup> /L ○○○H-○○T○○	G34, H28	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○JX-○	G35, H22	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○JX-○○	G35, H22	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○JX-○○D○○	H22	Toolholder (Cut-off)
KGD <sup>9</sup> /L ○○○JX-○○D○○	G35, H22	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○JX-○○T○○	G34, H28	Toolholder (Grooving / Cut-off)

Description	Page	Category
KGD <sup>9</sup> /L ○○○K-○○D○○	G35, H22	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○K-○○T○○	G34, H28	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○K-○○D○○	G35, H22	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○K-○○T○○	G34, H28	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○K-○○T○○JCT	G36, H31	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○M-○○T○○	G34, H28	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○P-○○T○○	G34	Toolholder (Grooving)
KGD <sup>9</sup> /L ○T○○-C	G40, G41, G42, H29	Blade (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○○-C	G40, G42, G114, G115, G116, G117, H29	Toolholder body (Grooving / Cut-off)
KGDF <sup>9</sup> /L -○○(○)-○○C	G114, G115, G116, G117, G119, G120, G121	Blade (Grooving)
KGDF <sup>9</sup> /L ○○○K○○○B-Z	G118	Toolholder (Grooving)
KGDF <sup>9</sup> /L ○○○K○○○B-Z	G118	Toolholder (Grooving)
KGDF <sup>9</sup> /L ○○○M○○○B-Z	G118	Toolholder (Grooving)
KGDF <sup>9</sup> /L ○○○M○○○B-Z	G118	Toolholder (Grooving)
KGDF <sup>9</sup> /L ○○○X○○(○)-○○S	P28	Toolholder (Grooving)
KGD <sup>9</sup> /L ○○○B-○	G91	Toolholder (Grooving)
KGD <sup>9</sup> /L ○○○JX-○○JCTM	G39, H27	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○JX-○○JCTM	G39, H27	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○JX-○○JCTM	G39, H27	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○JX-○○JCTM	G39, H27	Toolholder (Grooving / Cut-off)
KGD <sup>9</sup> /L ○○○X-○○T○○S	G40,H29,P28	Toolholder (Grooving / Cut-off)
KGDS <sup>9</sup> /L ○○○○-C	G41, G42, G119, G120	Toolholder (Grooving)
KGDS <sup>9</sup> /L ○○○JX-○○B	H24	Toolholder (Cut-off)
KGDS <sup>9</sup> /L ○○○X-○○T○○S	G41	Toolholder (Grooving)
KGH <sup>9</sup> /L ○○○K-○	G62	Toolholder (Grooving)
KGH <sup>9</sup> /L ○○○M-○	G62	Toolholder (Grooving)
KGH <sup>9</sup> /L ○○○M○○	G62	Toolholder (Grooving)
KGH <sup>9</sup> /L ○○○P-○	G62	Toolholder (Grooving)
KGH <sup>9</sup> /L ○○○P○○	G62	Toolholder (Grooving)
KGHS <sup>9</sup> /L ○○○K-○	G63	Toolholder (Grooving)
KGHS <sup>9</sup> /L ○○○M-○	G63	Toolholder (Grooving)
KGIAR ○○○B-○	G97	Toolholder (Grooving)
KGM <sup>9</sup> /L ○○○F-○○	G55, H38	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○F-○○○	G55, H38	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○H-○	G56, H39	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○H-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○JX-○	G55, H38	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○JX-○○	G55, H38	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○K-○	G56, H39	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○K-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○M-○	G56, H39	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○M-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGM <sup>9</sup> /L ○○○P-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGMMR ○○○M-○	G58	Toolholder (Grooving)
KGMR ○○○K-○	G56, H39	Toolholder (Grooving / Cut-off)
KGMR ○○○M-○	G56, H39	Toolholder (Grooving / Cut-off)
KGMR ○○○M-○○T○○	G57, H40	Toolholder (Grooving / Cut-off)
KGMSR ○○○M-○	G58	Toolholder (Grooving)
KGMUR ○○○M	G60	Toolholder (Grooving)
KGMW <sup>9</sup> /L ○○○M-○	G67	Toolholder (Grooving)
KIGBA <sup>9</sup> /L ○○○○-○○	G89	Toolholder (Grooving)
KIGHR ○○○B-○	G93	Toolholder (Grooving)
KIGM <sup>9</sup> /L ○○○B-○	G95	Toolholder (Grooving)
KIGM <sup>9</sup> /L ○○○B-○V	P29	Toolholder (Grooving / Discontinued description)
KIGMUR ○○○B-○	G95	Toolholder (Grooving)
KITG <sup>9</sup> /L ○○○T-○○	J39	Toolholder (Grooving / Threading)
KN91 <sup>9</sup> /L 44-○	P27	Toolholder (Grooving / Discontinued description)
KNMX ○○○○○L-○	B32	Insert (Turning)



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KPC3-DCLN <sup>®</sup> /L○○○○○-○S	N4	Toolholder (Polygon Taper Shank)
KPC3-DDHN <sup>®</sup> /L○○○○○-○A	N6	Toolholder (Polygon Taper Shank)
KPC3-DDHN <sup>®</sup> /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
KPC3-DDJN <sup>®</sup> /L○○○○○-○A	N6	Toolholder (Polygon Taper Shank)
KPC3-DDJN <sup>®</sup> /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
KPC3-DTGN <sup>®</sup> /L○○○○○-○A	N8	Toolholder (Polygon Taper Shank)
KPC3-DTGN <sup>®</sup> /L○○○○○-○S	N8	Toolholder (Polygon Taper Shank)
KPC3-DVLN <sup>®</sup> /L○○○○○-○A	N10	Toolholder (Polygon Taper Shank)
KPC3-DVLN <sup>®</sup> /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
KPC3-DVFN <sup>®</sup> /L○○○○○-○A	N10	Toolholder (Polygon Taper Shank)
KPC3-DVFN <sup>®</sup> /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
KPC3-DVNN○○○○○-○S	N11	Toolholder (Polygon Taper Shank)
KPC3-DWLN <sup>®</sup> /L○○○○○-○A	N12	Toolholder (Polygon Taper Shank)
KPC3-DWLN <sup>®</sup> /L○○○○○-○S	N12	Toolholder (Polygon Taper Shank)
KPC3-KGBA <sup>®</sup> /L○○○○○-○(○)	N15	Toolholder (Polygon Taper Shank)
KPC3-KGBA <sup>®</sup> /L○○○○○-○T○	N15	Toolholder (Polygon Taper Shank)
KPC3-KGD <sup>®</sup> /L○○○○○-○T○	N16	Toolholder (Polygon Taper Shank)
KPC3-KTN <sup>®</sup> /L○○○○○-○	N17	Toolholder (Polygon Taper Shank)
KPC3-SVJB <sup>®</sup> /L○○○○○-○A	N13	Toolholder (Polygon Taper Shank)
KPC3-SVJB <sup>®</sup> /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 <sup>®</sup> /L○○○○○-○A	N4	Toolholder (Polygon Taper Shank)
KPC4-DCLN <sup>®</sup> /L○○○○○-○S	N4	Toolholder (Polygon Taper Shank)
KPC4-DDHN <sup>®</sup> /L○○○○○-○A	N6	Toolholder (Polygon Taper Shank)
KPC4-DDHN <sup>®</sup> /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
KPC4-DDJN <sup>®</sup> /L○○○○○-○A	N6	Toolholder (Polygon Taper Shank)
KPC4-DDJN <sup>®</sup> /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
KPC4-DTGN <sup>®</sup> /L○○○○○-○A	N8	Toolholder (Polygon Taper Shank)
KPC4-DTGN <sup>®</sup> /L○○○○○-○S	N8	Toolholder (Polygon Taper Shank)
KPC4-DVLN <sup>®</sup> /L○○○○○-○A	N10	Toolholder (Polygon Taper Shank)
KPC4-DVLN <sup>®</sup> /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
KPC4-DVFN <sup>®</sup> /L○○○○○-○A	N10	Toolholder (Polygon Taper Shank)
KPC4-DVFN <sup>®</sup> /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
KPC4-DVNN○○○○○-○A	N11	Toolholder (Polygon Taper Shank)
KPC4-DVNN○○○○○-○S	N11	Toolholder (Polygon Taper Shank)
KPC4-DWLN <sup>®</sup> /L○○○○○-○A	N12	Toolholder (Polygon Taper Shank)
KPC4-DWLN <sup>®</sup> /L○○○○○-○S	N12	Toolholder (Polygon Taper Shank)
KPC4-KGBA <sup>®</sup> /L○○○○○-○(○)	N15	Toolholder (Polygon Taper Shank)
KPC4-KGBA <sup>®</sup> /L○○○○○-○T○	N15	Toolholder (Polygon Taper Shank)
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KPC4-KTN <sup>®</sup> /L○○○○○-○	N17	Toolholder (Polygon Taper Shank)
KPC4-SVJB <sup>®</sup> /L○○○○○-○A	N13	Toolholder (Polygon Taper Shank)
KPC4-SVJB <sup>®</sup> /L○○○○○-○S	N13	Toolholder (Polygon Taper Shank)
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KPC4-SVBN○○○○○-○S	N14	Toolholder (Polygon Taper Shank)
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KPC5-DCLN <sup>®</sup> /L○○○○○-○S	N4	Toolholder (Polygon Taper Shank)
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KPC5-DDHN <sup>®</sup> /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
KPC5-DDJN <sup>®</sup> /L○○○○○-○A	N6	Toolholder (Polygon Taper Shank)
KPC5-DDJN <sup>®</sup> /L○○○○○-○S	N6	Toolholder (Polygon Taper Shank)
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KPC5-DTGN <sup>®</sup> /L○○○○○-○S	N8	Toolholder (Polygon Taper Shank)
KPC5-DVLN <sup>®</sup> /L○○○○○-○A	N10	Toolholder (Polygon Taper Shank)
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KPC5-DVFN <sup>®</sup> /L○○○○○-○A	N10	Toolholder (Polygon Taper Shank)
KPC5-DVFN <sup>®</sup> /L○○○○○-○S	N10	Toolholder (Polygon Taper Shank)
KPC5-DVNN○○○○○-○A	N11	Toolholder (Polygon Taper Shank)
KPC5-DVNN○○○○○-○S	N11	Toolholder (Polygon Taper Shank)
KPC5-DWLN <sup>®</sup> /L○○○○○-○A	N12	Toolholder (Polygon Taper Shank)
KPC5-DWLN <sup>®</sup> /L○○○○○-○S	N12	Toolholder (Polygon Taper Shank)

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KPC5-SVJB <sup>®</sup> /L○○○○○-○A	N13	Toolholder (Polygon Taper Shank)
KPC5-SVJB <sup>®</sup> /L○○○○○-○S	N13	Toolholder (Polygon Taper Shank)
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KPKB ○○-○JCT	H48	Blade (Cut-off)
KPKH <sup>®</sup> /L ○○○○K-○	H56	Toolholder (Cut-off)
KPKH <sup>®</sup> /L ○○○○K-○D○○	H56	Toolholder (Cut-off)
KPKH <sup>®</sup> /L ○○○○K-○JCT	H55	Toolholder (Cut-off)
KPKH <sup>®</sup> /L ○○○○M-○	H56	Toolholder (Cut-off)
KPKH <sup>®</sup> /L ○○○○M-○D○○	H56	Toolholder (Cut-off)
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KPT -○-○	P8	Spare parts (Shim)
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KTGF <sup>®</sup> /L ○○○○F-○SA	H18	Toolholder (Cut-off)
KTGF <sup>®</sup> /L ○○○○JX-○	E15, H9, J29	Toolholder (Back Turning / Cut-off / Threading)
KTGF <sup>®</sup> /L ○○○○JX-○SA	H18	Toolholder (Cut-off)
KTGF <sup>®</sup> /L ○○○○JX-○SB	H18	Toolholder (Cut-off)
KTGF <sup>®</sup> /L ○○○○M-○	E15, H9, J29	Toolholder (Back Turning / Cut-off / Threading)
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KTGH <sup>®</sup> /L ○○○○M-○S	H61	Toolholder (Cut-off)
KTGH <sup>®</sup> /L ○○○○M-○T○S	H61	Toolholder (Cut-off)
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KTN ○○○○P-○	J22	Toolholder (Threading)
KTN <sup>®</sup> /L ○○○○H-○	J22	Toolholder (Threading)
KTN <sup>®</sup> /L ○○○○JX-○F	J22	Toolholder (Threading)
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KT <sup>®</sup> /L ○○○○K-○	J37	Toolholder (Threading)
KT <sup>®</sup> /L ○○○○M-○	J37	Toolholder (Threading)
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PRGC <sup>°</sup> /L ○○○○M-○○	D40	Toolholder (Turning)
PRGCR ○○○○M-○○BE	D67	Toolholder (Turning)
PRGCR ○○○○□-○○BF	P21	Toolholder (Turning / Discontinued Description)



Description	Page	Category
PRGN%L ○○○○K-○○	D42	Toolholder (Turning)
PRGN%L ○○○○M-○○	D42	Toolholder (Turning)
PRXC%L ○○○○K-○○	D40	Toolholder (Turning)
PRXC%L ○○○○M-○○	D40	Toolholder (Turning)
PRXC%L ○○○○Q-○○	D40	Toolholder (Turning)
PSBN%L ○○○○K-○○	D19	Toolholder (Turning)
PSBN%L ○○○○M-○○	D19	Toolholder (Turning)
PSDNN ○○○○H-○○	D21	Toolholder (Turning)
PSDNN ○○○○K-○○	D21	Toolholder (Turning)
PSDNN ○○○○M-○○	D21	Toolholder (Turning)
PSH ○○○○(○)-○○(○)	P24	Sleeve (for 2-Edge tip-bars / Discontinued description)
PSKNR ○○CA○○	N37	Toolholder (Cartridge)
PSKN%L ○○○○K-○○	D20	Toolholder (Turning)
PSKN%L ○○○○M-○○	D20	Toolholder (Turning)
PSSNR ○○CA○○	N37	Toolholder (Cartridge)
PSSN%L ○○○○H-○○	D20	Toolholder (Turning)
PSSN%L ○○○○K-○○	D20	Toolholder (Turning)
PSSN%L ○○○○M-○○	D20	Toolholder (Turning)
P-ST-RC1/8	H17	Spare parts (Coupling)
PSYNR ○○CA○○	N37	Toolholder (Cartridge)
PTFNR ○○CA○○	N37	Toolholder (Cartridge)
PTFN%L ○○○○F-○○	D25	Toolholder (Turning)
PTFN%L ○○○○H-○○	D25	Toolholder (Turning)
PTFN%L ○○○○K-○○	D25	Toolholder (Turning)
PTFN%L ○○○○M-○○	D25	Toolholder (Turning)
PTGNR ○○CA○○	N37	Toolholder (Cartridge)
PTGN%L ○○○○F-○○	D24	Toolholder (Turning)
PTGN%L ○○○○H-○○	D24	Toolholder (Turning)
PTGN%L ○○○○K-○○	D24	Toolholder (Turning)
PTGN%L ○○○○M-○○	D24	Toolholder (Turning)
PTLNR ○○○○JX-○○FF	E64	Toolholder (Turning)
PTTNR ○○CA○○	N37	Toolholder (Cartridge)
PVLN%L ○○○○M-○○Q	D38	Toolholder (Turning)
PVPN%L ○○○○K-○○Q	D38	Toolholder (Turning)
PVPN%L ○○○○M-○○Q	D38	Toolholder (Turning)
PVVNN ○○○○K-○○Q	D39	Toolholder (Turning)
PVVNN ○○○○M-○○Q	D39	Toolholder (Turning)
PWLN%L ○○○○H-○○	D45	Toolholder (Turning)
PWLN%L ○○○○K-○○	D45	Toolholder (Turning)
PWLN%L ○○○○M-○○	D45	Toolholder (Turning)

## R

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)
RNMG ○○○○○○	B33	Insert (Turning)
RNMN ○○○○○○S○○○○○	C17	Insert (Turning)

Description	Page	Category
ROMU ○○○○M-○○ER-GH	M251	Insert (Milling)
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○○○	M123	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)
RPMT ○○○○M○	M281	Insert (Milling)
RPMT ○○○○M○-○○BB	B109	Insert (Turning)
RPMT ○○○○M○-H	M281	Insert (Milling)
RPMT ○○○○M-○○EN-GH	M260	Insert (Milling)
RPMT ○○○○M-○○ER-GM	M260	Insert (Milling)

## S

S○○-CH○○	K40	Toolholder (Chamfering attachment / DRC)
S○○-CH○○-DRA	K22	Toolholder (Chamfering attachment / DRA)
S○○- DRV○○○M-○○○○	K56, K57, K58, K59, K60, K61, K62, K63, K64	Toolholder („MagicDrill“)
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“)
S○○□- CCLN%L○○-○○A	P26	Boring bars (Discontinued description)
S○○□- CCLN%L○○-○○GX	P27	Boring bars (Discontinued description)
S○○□- CDUN%L○○-○○GX	P27	Boring bars (Discontinued description)
S○○□- CELNR○○-○○	F145	Boring bars
S○○□- CSKN%L○○-○○	P27	Boring bars (Discontinued description)
S○○□- CSKN%L○○-○○A	P26	Boring bars (Discontinued description)
S○○□- CSKN%L○○-○○GX	P27	Boring bars (Discontinued description)
S○○□- CSKPR○○-○○	F112	Boring bars
S○○□- CTUC%L○○-○○	P26	Boring bars (Discontinued description)
S○○□- CTUNR○○-○○A	F146	Boring bars
S○○□- CTUP%L○○-○○	F113	Boring bars
S○○(○)□- KGBFL16	G26	Toolholder (Grooving)
S○○(○)□- KTNL16	J25	Toolholder (Threading)
S○○(○)□- KTXL16	J35	Toolholder (Threading)
S○○□- PCLN%L○○-○○	F126	Boring bars
S○○□- PDQN%L○○-○○	F133	Boring bars
S○○□- PDUN%L○○-○○	F128, F132	Boring bars
S○○□- PDZN%L○○-○○	F134	Boring bars
S○○□- PTUN%L○○-○○	F138	Boring bars
S○○□- PWLN%L○○-○○	F140	Boring bars
S○○(○)□- SCLCL○○	E54	Toolholder (Turning)
S○○□- SCLC%L○○-○○	P25	Boring bars (Discontinued description)
S○○□- SCLC%L○○-○○A	F61	Boring bars
S○○□- SCLC%L○○-○○E	P25	Boring bars (Discontinued description)
S○○□- SCLC%L○○-○○AE	F60	Boring bars
S○○□- SCLCR○○-○○EZ	P24	Boring bars (EZ Bar PLUS / Discontinued description)
S○○□- SCLCR○○-○○EZP	F31	Boring bars
S○○□- SCLP%L○○-○○	P25	Boring bars (Discontinued description)



Description	Page	Category
S□□□- SCLP%□□□□A	F64	Boring bars
S□□□- SCLP%□□□□E	P25	Boring bars (Discontinued description)
S□□(□)□- SDLCL□□	E56	Toolholder (Turning)
S□□□- SDQC%□□□□A	F71	Boring bars
S□□(□)□- SDUCL□□	E55	Toolholder (Turning)
S□□□- SDUC%□□□□□	P25	Boring bars (Discontinued description)
S□□□- SDUC%□□□□A	F67	Boring bars
S□□□- SDUC%□□□□E	P25	Boring bars (Discontinued description)
S□□□- SDZC%□□□□□	P25	Boring bars (Discontinued description)
S□□□- SDZC%□□□□A	F75	Boring bars
S□□□- SDZC%□□□□E	P25	Boring bars (Discontinued description)
S□□□- SSKPR□□□□□	F111	Boring bars
S□□□- STLB%□□□□A	F81	Boring bars
S□□□- STLB%□□□□AE	F80	Boring bars
S□□□□- STLBR□□□□□EZP	F33	Boring bars
S□□□- STLC%□□□□A	F89	Boring bars
S□□□- STLP%□□□□A	F81	Boring bars
S□□□□- STLPR□□□□□EZP	F33	Boring bars
S□□□- STUB%□□□□□	P25	Boring bars (Discontinued description)
S□□□- STUB%□□□□E	P25	Boring bars (Discontinued description)
S□□□- STUP%□□□□□	P25	Boring bars (Discontinued description)
S□□□- STUP%□□□□E	P25	Boring bars (Discontinued description)
S□□□- STWPR□□□□□	F85, J47	Toolholder (Boring / Threading)
S□□□- STWP%□□□□E	F84, J47	Toolholder (Boring / Threading)
S□□(□)□- STWL□□	G107	Toolholder (Grooving)
S□□(□)□- STWR□□	F57	Boring bars
S□□□- SVJB%□□□□A	F91	Boring bars
S□□□- SVJB%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SVJB%□□□□EN	P26	Boring bars (Discontinued description)
S□□□- SVJC%□□□□A	F91	Boring bars
S□□□- SVJC%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SVJP%□□□□A	F91	Boring bars
S□□□- SVJP%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SVNR12	P24	Toolholder (for System Tip-bars / Discontinued description)
S□□□- SVNR□□□N	F50	Boring bars
S□□(□)□- SVNR12S	P24	Toolholder (for System Tip-bars / Discontinued description)
S□□(□)□- SVNR□□□SN	F51	Boring bars
S□□(□)□- SVNR□□□SXN	F55	Boring bars
S□□□- SVNR□□□XN	F54	Boring bars
S□□□- SVPB%□□□□A	F94	Boring bars
S□□□- SVPB%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SVPB%□□□□EN	P26	Boring bars (Discontinued description)
S□□□- SVPC%□□□□A	F94	Boring bars
S□□□- SVPC%□□□□E	P26	Boring bars (Discontinued description)
S□□(□)□- SVUBL□□	E58	Toolholder (Turning)
S□□(□)□- SVUCL□□	E59	Toolholder (Turning)
S□□□- SVUB%□□□□A	F96	Boring bars
S□□□- SVUB%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SVUB%□□□□EN	P26	Boring bars (Discontinued description)
S□□□- SVUC%□□□□A	F96	Boring bars
S□□□- SVUC%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SVZB%□□□□A	F99	Boring bars
S□□□- SVZB%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SVZB%□□□□EN	P26	Boring bars (Discontinued description)
S□□□- SVZC%□□□□A	F99	Boring bars
S□□□- SVZC%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SWUB%□□□□□	P26	Boring bars (Discontinued description)
S□□□- SWUB%□□□□A	F101	Boring bars
S□□□- SWUB%□□□□AE	F100	Boring bars
S□□□- SWUB%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SWUB%□□□□□□□	P26	Boring bars (Discontinued description)
S□□□□- SWUBR□□□□□EZP	F36	Boring bars
S□□□- SWUP%□□□□A	F101	Boring bars

Description	Page	Category
S□□□- SWUP%□□□□E	P26	Boring bars (Discontinued description)
S□□□- SYXP%□□□□E	P26	Boring bars (Discontinued description)
S□□□- WWLN%□□□□E	F143	Boring bars
SABSR □□□□F□□F	E20	Toolholder (Turning)
SABSR □□□□JX□□F	E20	Toolholder (Turning)
SABSR □□□□K□□F	E20	Toolholder (Turning)
SABWR □□□□JX□□F	E21, E22	Toolholder (Turning)
SABWR □□□□K□□F	E21, E22	Toolholder (Turning)
SB □(□)TR	P4	Spare parts (Screw)
SB □STR	P4, P5	Spare parts (Screw)
SB □□□□(□)TR	P4, P5	Spare parts (Screw)
SB □□□□(□)TRP	P5	Spare parts (Screw)
SB □□□□TRG	P5	Spare parts (Screw)
SB □□□□(□)TRN	P5	Spare parts (Screw)
SB □□□□T%L	P5	Spare parts (Screw)
SB □□□□(□)TRS	P5	Spare parts (Screw)
SB □□□□TPR	P5	Spare parts (Screw)
SB □□□□TRPN	P5	Spare parts (Screw)
SB □□□□TRPH	P5	Spare parts (Screw)
SB □□□□K	P5	Spare parts (Screw)
SB □□□□TRW	P5	Spare parts (Screw)
SB □□□□TRWN	P5	Spare parts (Screw)
SC □□□□□	P6	Spare parts (Screw)
SCAC%L □□□□□□□	P22	Toolholder (Turning / Discontinued Description)
SCAC%L □□□□□□□FF	P22	Toolholder (Turning / Discontinued Description)
SCLC%L □□□□□□□	P22	Toolholder (Turning / Discontinued Description)
SCLC%L □□□□F□□	E28	Toolholder (Turning)
SCLC%L □□□□F□□FF	E26	Toolholder (Turning)
SCLC%L □□□□H□□	E28	Toolholder (Turning)
SCLC%L □□□□JX□□FF	E26	Toolholder (Turning)
SCLC%L □□□□K□□	E28	Toolholder (Turning)
SCLC%L □□□□M□□	E28	Toolholder (Turning)
SCLCR □□□□JX□□FFJCTM	E27	Toolholder (Turning)
SCLNR □□□□F□□FF	E60	Toolholder (Turning)
SCLNR □□□□K□□FF	E60	Toolholder (Turning)
SCMT □□□□□□HQ	B82	Insert (Turning)
SCMT □□□□□□GH-E	K53	Insert (Drilling)
SCMT □□□□□□GH-I	K55	Insert (Drilling)
SCMT □□□□□□GM-E	K53	Insert (Drilling)
SCMT □□□□□□GM-I	K55	Insert (Drilling)
SCMT □□□□□□SM-E	K53	Insert (Drilling)
SCMT □□□□□□SM-I	K55	Insert (Drilling)
SCMT □□□□□□XM-E	K53	Insert (Drilling)
SCMT □□□□□□XM-I	K55	Insert (Drilling)
SDCT □□□□□□EN-SD	M237	Insert (Milling)
SDCT □□□□□□FN-SE	M237	Insert (Milling)
SDCT □□□□□□%L-□□	M237	Insert (Milling)
SDET □□□□□□SN-SB	M237	Insert (Milling)
SDET □□□□□□%L-SB	M237	Insert (Milling)
SDJC%L □□□□F□□	E31	Toolholder (Turning)
SDJC%L □□□□F□□FF	E29	Toolholder (Turning)
SDJC%L □□□□H□□	E31	Toolholder (Turning)
SDJC%L □□□□JX□□FF	E29	Toolholder (Turning)
SDJC%L □□□□K□□	E31	Toolholder (Turning)
SDJC%L □□□□M□□	E31	Toolholder (Turning)
SDJC%L □□□□□□□F	P22	Toolholder (Turning / Discontinued Description)
SDJCR □□□□JX□□F□□	E23	Toolholder (Turning)
SDJCR □□□□JX□□FF-Y	E32	Toolholder (Turning)
SDJCR □□□□JX□□FFJCTM	E30	Toolholder (Turning)
SDJCR □□□□JX□□FFJCTM	E30	Toolholder (Turning)
SDKN □□□□AUFN	G62, M276, M280	Insert (Milling)
SDKN □□□□AUFN-NE	G62, M280	Insert (Milling)
SDKN □□□□AUTN	M276	Insert (Milling)

Description	Page	Category
SDKR ○○○○AUEN-S	M276	Insert (Milling)
SDKW ○○T○○○FN	M264	Insert (Milling)
SDKW ○○T○○○TN	M264	Insert (Milling)
SDKW ○○○○AESN	M281	Insert (Milling)
SDKW ○○○○AETN	M281	Insert (Milling)
SDLC%L ○○○○F-○○FF	E34	Toolholder (Turning)
SDLC%L ○○○○H-○○FF	E34	Toolholder (Turning)
SDLC%L ○○○○JX-○○FF	E34	Toolholder (Turning)
SDLC%L ○○○○□-○○FF	P22	Toolholder (Turning / Discontinued Description)
SDLNR ○○○○F-○○FF	E61	Toolholder (Turning)
SDLNR ○○○○K-○○FF	E61	Toolholder (Turning)
SDLP%L ○○○○□-○○FF	P22	Toolholder (Turning / Discontinued Description)
SDLP%L ○○○○F-○○FF	E37	Toolholder (Turning)
SDLP%L ○○○○JX-○○FF	E37	Toolholder (Turning)
SDMR ○○○○AUER-H	M276	Insert (Milling)
SDMT ○○T○○○C	M264	Insert (Milling)
SDMT ○○○○AESR-H	M281	Insert (Milling)
SDMT ○○○○○○E-K	M270	Insert (Milling)
SDNC%L ○○○○JX-○○F	E35	Toolholder (Turning)
SDNCN ○○○○F-○○	E35	Toolholder (Turning)
SDNCN ○○○○H-○○	E35	Toolholder (Turning)
SDNCN ○○○○JX-○○	E35	Toolholder (Turning)
SDXC%L ○○○○JX-○○	E34	Toolholder (Turning)
SE -○○○○TRP	P6	Spare parts (Screw)
SE -○○○○TRN	P6	Spare parts (Screw)
SE -○○○○TR	P6	Spare parts (Screw)
SEEN ○○○○AFFN	C62, M280	Insert (Milling)
SEEN ○○○○AFFN-NE	C62, M280	Insert (Milling)
SEEN ○○○○AFFR-W	M276	Insert (Milling)
SEEN ○○○○AFTN	M276	Insert (Milling)
SEEN ○○○○AFTR-W	M276	Insert (Milling)
SEET ○○T○AGFN-AL	M30	Insert (Milling)
SEET ○○T○AGSN-GL	M30	Insert (Milling)
SEET ○○T○AGSN-SL	M30	Insert (Milling)
SEKN ○○○○AFFN	M276	Insert (Milling)
SEKN ○○○○AFTN	M276	Insert (Milling)
SEKN ○○○○EFTR	M276	Insert (Milling)
SEKR ○○○○AFEN-S	M276	Insert (Milling)
SEKT ○○○○AFEN-S	M281	Insert (Milling)
SEKW ○○○○AFTN	M281	Insert (Milling)
SEKW ○○○○○○FN	M264	Insert (Milling)
SEKW ○○○○○○TN	M264	Insert (Milling)
SEMR ○○○○AFER-H	M276	Insert (Milling)
SEMT ○○○○○○C	M264	Insert (Milling)
SF○○- DRA○○○M-○(○)(○)	K24, K25, K26, K27, K28	Toolholder ("MagicDrill")
SF○○- DRC○○○M-○	K42, K43, K44	Toolholder ("MagicDrill")
SF%L- ○○○(○)□	G132	Blade (Grooving)
SH ○○○○-○○	F150	Sleeve (for Boring bars)
SH -50150TR	P6	Spare parts (Screw)
SHA ○○○(○)-○○	F149	Sleeve (for Automatic lathe SIGE)
SHC ○○○○-○○	F150	Coolant sleeve (for Boring bars)
SHE ○○○○-○○	K72	Adjustment sleeve
SIGC%L ○○○○-EH	G76	Toolholder (Grooving)
SIGC%L ○○○○-WH	G77	Toolholder (Grooving)
SIGC%L ○○○○-WH-L○○	G77	Toolholder (Grooving)
SIGC%L ○○○○-WH-L○○○	G77	Toolholder (Grooving)
SIGE%L ○○○○A-EH	G81	Toolholder (Grooving)
SIGE%L ○○○○A-WH	G82	Toolholder (Grooving)
SIGE%L ○○○○B-EH	G81	Toolholder (Grooving)
SIGE%L ○○○○B-WH	G82	Toolholder (Grooving)
SIGE%L ○○○○C-EH	G81	Toolholder (Grooving)
SIGE%L ○○○○C-WH	G82	Toolholder (Grooving)
SIGE%L ○○○○D-EH	G81	Toolholder (Grooving)

Description	Page	Category
SIGE%L ○○○○E-EH	G81	Toolholder (Grooving)
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)
SNMG ○○○○○○HQ	B34	Insert (Turning)
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)
SNMG ○○○○○○PH	B35	Insert (Turning)
SNMG ○○○○○○PQ	B34	Insert (Turning)
SNMG ○○○○○○PS	B34	Insert (Turning)
SNMG ○○○○○○PT	B34	Insert (Turning)
SNMG ○○○○○○R-C	B37	Insert (Turning)
SNMG ○○○○○○SG	B36	Insert (Turning)
SNMG ○○○○○○XP	B35	Insert (Turning)
SNMG ○○○○○○XQ	B35	Insert (Turning)
SNMG ○○○○○○XS	B35	Insert (Turning)
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)
SNMU ○○○○○○EN-SM	M126	Insert (Milling)
SOMT ○○○○○○ER-FL	M181	Insert (Milling)
SOMT ○○○○○○ER-GH	M181	Insert (Milling)
SOMT ○○○○○○ER-GM	M181	Insert (Milling)

Description	Page	Category
SOMT ○○○○○ER-LD	M181	Insert (Milling)
SP- ○(D)	P18	Spare parts (Spring)
SP ○X(○)	P6	Spare parts (Screw)
SP ○○○(□)	P10, P11	Spare parts (Shim)
SP -RC	P12	Spare parts (Shim)
SPCN ○○○EDTR	M277	Insert (Milling)
SPCN ○○○EETR○	M277	Insert (Milling)
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)
SPGH ○○○○○L	B82	Insert (Turning)
SPGN ○○○○○	B83, C43, M277	Insert (Turning / Milling)
SPGN ○○○○○NE	C43	Insert (Turning)
SPGN ○○○○○S○○○○	B121	Insert (Turning)
SPGN ○○○○○T○○○○	B121	Insert (Turning)
SPGR ○○○○○L	B83	Insert (Turning)
SPGR ○○○○○R	B83	Insert (Turning)
SPKN ○○○EDER	M277	Insert (Milling)
SPKN ○○○EDFR	M277	Insert (Milling)
SPKN ○○○EDTR	M277	Insert (Milling)
SPKN ○○○EDT%L	M277	Insert (Milling)
SPKN ○○○XETR	M277	Insert (Milling)
SPKN ○○○XPFR	M277	Insert (Milling)
SPKN ○○○XPTR	M277	Insert (Milling)
SPKR ○○○EDER-S	M277	Insert (Milling)
SPMN ○○○○○	B83, M277	Insert (Turning / Milling)
SPMR ○○○EDER-H	M277	Insert (Milling)
SPMR ○○○○○	B83	Insert (Turning)
SPMR ○○○○○G	B83	Insert (Turning)
SPMT ○○○EDER-NB○	M50	Insert (Milling)
SPMT ○○○EDER-NB○P	M50	Insert (Milling)
SPMT ○○○EDER-V	M50	Insert (Milling)
SPMT ○○○EDSR-NB○T	M50	Insert (Milling)
SPMT ○○○○○E-Z	M267	Insert (Milling)
SPMT ○○○○○EN-NB○	M138	Insert (Milling)
SPMT ○○○○○EN-NB○P	M138	Insert (Milling)
SPMT ○○○○○EN-V	M138	Insert (Milling)
SP-RC	P12	Spare parts (Shim)
SPW -○○○	P6	Spare parts (Screw)
SRCP%L ○○○B-○○-A○○	F114	Boring bars
SRCPR ○○○B-○○-A○○	F114	Boring bars
SS -4N	P6	Spare parts (Screw)
SS○- DRA○○○M-○(○)	K18, K19, K20, K21	Toolholder ("MagicDrill")
SS○- DRC○○○M-○	K37, K38, K39	Toolholder ("MagicDrill")
STDER ○○CA○○	N39	Toolholder (Cartridge)
STDPR ○○CA○○	N39	Toolholder (Cartridge)
STEER ○○CA○○	N39	Toolholder (Cartridge)
STEPR ○○CA○○	N39	Toolholder (Cartridge)
STFER ○○CA○○	N39	Toolholder (Cartridge)
STFPR ○○CA○○	N39	Toolholder (Cartridge)
STGC%L ○○○○E-○○	E38	Toolholder (Turning)
STGC%L ○○○○F-○○	E38	Toolholder (Turning)
STGC%L ○○○○H-○○	E38	Toolholder (Turning)
STGC%L ○○○○K-○○	E38	Toolholder (Turning)
STGC%L ○○○○M-○○	E38	Toolholder (Turning)
STGP%L ○○○○F-○○	E39	Toolholder (Turning)
STGP%L ○○○○H-○○	E39	Toolholder (Turning)

Description	Page	Category
STGPR ○○○E-○○	E39	Toolholder (Turning)
STLNR ○○○○F-○○FF	E62	Toolholder (Turning)
STLNR ○○○○K-○○FF	E62	Toolholder (Turning)
STWL ○○○○F-○○	G106	Toolholder (Grooving)
STWL ○○○○K-○○	G106	Toolholder (Grooving)
STWL ○○○○M-○○	G106	Toolholder (Grooving)
STWR ○○○○F-○○	F56	Toolholder (for Twin bars)
STWR... ○○○○K-○○	F56	Toolholder (for Twin bars)
STWR... ○○○○M-○○	F56	Toolholder (for Twin bars)
STWSR ○○○○F-○○T	G109	Toolholder (Grooving)
STWSR ○○○○JX-○○T	G109	Toolholder (Grooving)
SV -60136(T)R	P6	Spare parts (Screw)
SVJB%L ○○○○□-○○F	P22	Toolholder (Turning / Discontinued Description)
SVJB%L ○○○○JX-○○FF	E40	Toolholder (Turning)
SVJB%L ○○○○K-○○	E41	Toolholder (Turning)
SVJB%L ○○○○K-○○N	E41	Toolholder (Turning)
SVJB%L ○○○○M-○○	E41	Toolholder (Turning)
SVJB%L ○○○○M-○○N	E41	Toolholder (Turning)
SVJBR ○○○○JX-○○FFJCTM	E41	Toolholder (Turning)
SVJC%L ○○○○F-○○FF	E44	Toolholder (Turning)
SVJC%L ○○○○JX-○○FF	E44	Toolholder (Turning)
SVJP%L ○○○○F-○○FF	E47	Toolholder (Turning)
SVJP%L ○○○○JX-○○FF	E47	Toolholder (Turning)
SVJPR ○○○○JX-○○FFJCTM	E47	Toolholder (Turning)
SVLC%L ○○○○F-○○FF	E44	Toolholder (Turning)
SVLC%L ○○○○JX-○○FF	E44	Toolholder (Turning)
SVLP%L ○○○○□-○○F	P22	Toolholder (Turning / Discontinued Description)
SVLP%L ○○○○F-○○FF	E48	Toolholder (Turning)
SVLP%L ○○○○JX-○○FF	E48	Toolholder (Turning)
SVLPR ○○○○JX-○○F○○	E24	Toolholder (Turning)
SVNR ○○○○□-12	P24	Toolholder (for System Tip-bars / Discontinued description)
SVNR ○○○○H-○○N	F48	Toolholder (for System Tip-Bars)
SVNR ○○○○K-○○N	F48	Toolholder (for System Tip-Bars)
SVNR ○○○○M-○○N	F48	Toolholder (for System Tip-Bars)
SVN -○○(□)	P12	Spare parts (Shim)
SVNSR ○○○○□-12-○○	P24	Toolholder (for System Tip-bars / Discontinued description)
SVNSR ○○○○K-○○-○○N	F49	Toolholder (for System Tip-Bars)
SVNSR ○○○○K-○○-○○XN	F53	Toolholder (for System Tip-Bars)
SVNSR ○○○○M-○○-○○N	F49	Toolholder (for System Tip-Bars)
SVNSR ○○○○M-○○-○○XN	F53	Toolholder (for System Tip-Bars)
SVPB%L ○○○○JX-○○	E42	Toolholder (Turning)
SVPB%L ○○○○K-○○	E42	Toolholder (Turning)
SVPB%L ○○○○K-○○N	E42	Toolholder (Turning)
SVPB%L ○○○○M-○○	E42	Toolholder (Turning)
SVPB%L ○○○○M-○○N	E42	Toolholder (Turning)
SVPCR ○○○○F-○○FF	E45	Toolholder (Turning)
SVPCR ○○○○JX-○○FF	E45	Toolholder (Turning)
SVPP%L ○○○○□-○○	P22	Toolholder (Turning / Discontinued Description)
SVPPR ○○○○F-○○FF	E49	Toolholder (Turning)
SVPPR ○○○○JX-○○FF	E49	Toolholder (Turning)
SVVBN ○○○○F-○○	E43	Toolholder (Turning)
SVVBN ○○○○H-○○	E43	Toolholder (Turning)
SVVBN ○○○○JX-○○	E43	Toolholder (Turning)
SVVBN ○○○○K-○○	E43	Toolholder (Turning)
SVVBN ○○○○K-○○N	E43	Toolholder (Turning)
SVVBN ○○○○M-○○	E43	Toolholder (Turning)
SVVBN ○○○○M-○○N	E43	Toolholder (Turning)
SVVCN ○○○○JX-○○	E46	Toolholder (Turning)
SZLB%L ○○○○K-○○C	E52	Toolholder (Turning)
SZLB%L ○○○○M-○○C	E52	Toolholder (Turning)
SZPB%L ○○○○K-○○C	E52	Toolholder (Turning)
SZPB%L ○○○○M-○○C	E52	Toolholder (Turning)
SZVBN ○○○○K-○○C	E53	Toolholder (Turning)

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SZVBN ○○○○M-○○C	E53	Toolholder (Turning)
SYXP%L ○○○○□-○○F	P22	Toolholder (Turning / Discontinued Description)

## T

T63H- BL○○○-○○○	P36	Toolholder (HSK tooling / Discontinued description)
T100H- C○○-○○	N33	Toolholder (HSK tooling)
T100H- C○○-○○○	N33	Toolholder (HSK tooling)
T100H- N○○-○○	N33	Toolholder (HSK tooling)
T100H- N○○-○○○	N33	Toolholder (HSK tooling)
T100H- S○○○○%L-○○○	N20	Toolholder (HSK tooling)
T100H- S○○○○-○○○F	N21	Toolholder (HSK tooling)
T100H- S○○○○R-○○○T	N20	Toolholder (HSK tooling)
T63H- C○○-○○	N33	Toolholder (HSK tooling)
T63H- C○○-○○○	N33	Toolholder (HSK tooling)
T63H- KGBA%L-○○	N32	Toolholder (HSK tooling)
T63H- KGBA%L-○○○	N32	Toolholder (HSK tooling)
T63H- KTNR-○○	N32	Toolholder (HSK tooling)
T63H- N○○-○○	N33	Toolholder (HSK tooling)
T63H- N○○-○○○	N33	Toolholder (HSK tooling)
T63H- PCLN%L-DX○○	N22	Toolholder (HSK tooling)
T63H- PCMNN-H○○	N22	Toolholder (HSK tooling)
T63H- PCMNN-L○○	N22	Toolholder (HSK tooling)
T63H- PDJN%L-DX○○	N24	Toolholder (HSK tooling)
T63H- PDNNN-H○○	N24	Toolholder (HSK tooling)
T63H- PDNNN-L○○	N24	Toolholder (HSK tooling)
T63H- PTGN%L-DX○○	N26	Toolholder (HSK tooling)
T63H- PWLN%L-DX○○	N28	Toolholder (HSK tooling)
T63H- SVLB%L-DX○○N	N30	Toolholder (HSK tooling)
T63H- SVVBN-H○○N	N30	Toolholder (HSK tooling)
T63H- SVVBN-L○○N	N30	Toolholder (HSK tooling)
T63H- S○○○○%L-○○○	N20	Toolholder (HSK tooling)
T63H- S○○○○-○○F	N21	Toolholder (HSK tooling)
T63H- S○○○○-○○○F	N21	Toolholder (HSK tooling)
T63H- S○○○○R-○○○T	N20	Toolholder (HSK tooling)
T63H- WTENN-H○○	N26	Toolholder (HSK tooling)
T63H- WTENN-L○○	N26	Toolholder (HSK tooling)
T63H- WWWNN-H○○	N28	Toolholder (HSK tooling)
T63H- WWWNN-L○○	N28	Toolholder (HSK tooling)
TBET ○○○○○ML	B84	Insert (Turning)
TBET ○○○○○MR	B84	Insert (Turning)
TBET ○○○○○ML	B84	Insert (Turning)
TBET ○○○○○MR	B84	Insert (Turning)
TBGN ○○○○○S○○○○○	B122	Insert (Turning)
TBGN ○○○○○T○○○○○	C25	Insert (Turning)
TBGT ○○○○○CF	B84	Insert (Turning)
TBGT ○○○○○L	B84	Insert (Turning)
TBGT ○○○○○MFP-PF	B84	Insert (Turning)
TBGT ○○○○○MP-CF	B84	Insert (Turning)
TBGT ○○○○○R	B84	Insert (Turning)
TBGT ○○○○○L	B84	Insert (Turning)
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TBGW ○○○○○NE	C44	Insert (Turning)
TBMT ○○○○○	C44	Insert (Turning)
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TCET ○○○○○FL-USF	B85	Insert (Turning)
TCET ○○○○○FR-USF	B85	Insert (Turning)
TCET ○○○○○MFR-USF	B85	Insert (Turning)
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TCGT ○○○○○MFL-U	B86	Insert (Turning)
TCGT ○○○○○MFR-U	B86	Insert (Turning)
TCGT ○○○○○R-A○	B87	Insert (Turning)
TCGT ○○○○○FR-U	B86	Insert (Turning)
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TCMT ○○○○○SE	C45	Insert (Turning)
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TEKN ○○○○PTFR(-NE)	C62, M280	Insert (Milling)
TEKN ○○○○PTTR	M279	Insert (Milling)
TEKR ○○○○PTFR-S	M279	Insert (Milling)
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TKF12R ○○○-AS	C57, E14	Insert (Grooving / Turning)
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VBET ○○○○○○MR-FSF	B98	Insert (Turning)
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VBGT ○○○○○○R-F	B98	Insert (Turning)
VBGT ○○○○○○R-Y	B99	Insert (Turning)
VBGT ○○○○○○L-F	B98	Insert (Turning)
VBGT ○○○○○○L-Y	B99	Insert (Turning)
VBGT ○○○○○○ML-F	B98	Insert (Turning)
VBGT ○○○○○○ML-Y	B99	Insert (Turning)
VBGT ○○○○○○MR-F	B98	Insert (Turning)
VBGT ○○○○○○MR-Y	B99	Insert (Turning)
VBGT ○○○○○○R-F	B98	Insert (Turning)
VBGT ○○○○○○R-Y	B99	Insert (Turning)
VBGW ○○○○○○MEF	C26	Insert (Turning)
VBGW ○○○○○○S○○○○○MES	C26	Insert (Turning)
VBGW ○○○○○○S○○○○○MET	C26	Insert (Turning)
VBGW ○○○○○○S○○○○○SET	C26	Insert (Turning)
VBGW ○○○○○○T○○○○○ME	C26	Insert (Turning)
VBGW ○○○○○○T○○○○○SE	C26	Insert (Turning)
VBMT ○○○○○○	C49	Insert (Turning)
VBMT ○○○○○○GP	B97	Insert (Turning)
VBMT ○○○○○○HQ	B97	Insert (Turning)
VBMT ○○○○○○NE	C49	Insert (Turning)
VBMT ○○○○○○PP	B97	Insert (Turning)
VBMT ○○○○○○SE	C49	Insert (Turning)
VBMT ○○○○○○VF	B97	Insert (Turning)
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VCET ○○○○○○ML-Y	B101	Insert (Turning)
VCET ○○○○○○MR-F	B101	Insert (Turning)
VCET ○○○○○○MR-Y	B101	Insert (Turning)
VCET ○○○○○○ML-Y	B101	Insert (Turning)
VCET ○○○○○○MR-Y	B101	Insert (Turning)
VCET ○○○○○○ML-Y	B101	Insert (Turning)
VCGT ○○○○○○AH	B101	Insert (Turning)
VCGT ○○○○○○AP	B101	Insert (Turning)
VCGT ○○○○○○L-A○	B101	Insert (Turning)
VCGT ○○○○○○MFP-GF	B100	Insert (Turning)
VCGT ○○○○○○MFP-SKS	B100	Insert (Turning)
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VCGT ○○○○○○R-A○	B101	Insert (Turning)
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VCGW ○○○○○○T○○○○○ME	C27	Insert (Turning)
VCGW ○○○○○○T○○○○○SE	C27	Insert (Turning)
VCMT ○○○○○○	C50	Insert (Turning)
VCMT ○○○○○○HQ	B100	Insert (Turning)
VCMT ○○○○○○NE	C50	Insert (Turning)
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VCMT ○○○○○○VF	B100	Insert (Turning)
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VNBR ○○○○-○○NB	C59, F46	System Tip-bars (Boring)
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VNBR ○○○○-○○S	F44	System Tip-bars (Boring)
VNBR ○○○○-○○S	F44	System Tip-bars (Boring)
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WPGT ○○○○○○R-Y	B107	Insert (Turning)
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WPMT ○○○○○○HQ	B107	Insert (Turning)
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