



T

Description	Page	Category
Numeric (Threading Insert)		
06IR ○○○○(○)	J17, J19	Insert (Threading)
08IR ○○○○(○)	J17, J19	Insert (Threading)
11IR ○○BSPT	J13	Insert (Threading)
11IR ○○BSPT-TF	J13	Insert (Threading)
11IR ○○BSPT-TQ	J13	Insert (Threading)
11IR% ○○○ISO	J7	Insert (Threading)
11IR ○○○ISO-TF	J7	Insert (Threading)
11IR ○○○ISO-TQ	J7	Insert (Threading)
11IR ○○○○	J17, J19	Insert (Threading)
11IR A○○	J17, 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)
16ER% ○○○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)
16IR% ○○○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
2KMB ○○○○-○○○-S○	L40	Micro solid tools
2KMBL ○○○○-○○○-S○	L41, L42, L43, L44	Micro solid tools
3AFK ○○○-○○○(-○○○)	L24	Solid end mill
3FESW ○○○-○○○-○○(A)	L4	Solid end mill
3NESM ○○○-○○○-○○	L25	Solid end mill
3RDSL ○○○-○○○-○○	L16	Solid end mill
3RDSM ○○○-○○○-○○	L16	Solid end mill
3ZFKM ○○○-○○○-○○	L11	Solid end mill
3ZFKS ○○○-○○○-○○	L11	Solid end mill
4FESM ○○○-○○○-○○	L3	Solid end mill
4FESW ○○○-○○○-○○	L4	Solid end mill
4HFSM ○○○-○○○-○○	L18	Solid end mill
4HFSS ○○○-○○○-○○	L18	Solid end mill
4MFK ○○○-○○○(-○○○)	L6	Solid end mill
4MFR ○○○-○○○-R○○	L7	Solid end mill
4RDSL ○○○-○○○-○○	L16	Solid end mill
4RDSM ○○○-○○○-○○	L16	Solid end mill
4RFH ○○○-○○○	L15	Solid end mill
4RFSM ○○○-○○○-○○	L17	Solid end mill
4TFK ○○○-○○○	L9	Solid end mill
4TFR ○○○-○○○-R○○	L9	Solid end mill
4TFR ○○○-○○○-R○○-XT	L9	Solid end mill
5HFSM ○○○-○○○-○○	L18	Solid end mill
5HFSS ○○○-○○○-○○	L18	Solid end mill
5RDSL ○○○-○○○-○○	L16	Solid end mill
5RDSM ○○○-○○○-○○	L16	Solid end mill
5RFH ○○○-○○○	L15	Solid end mill
6HFSM ○○○-○○○-○○	L18	Solid end mill
6HFSS ○○○-○○○-○○	L18	Solid end mill
6PDRS ○○○-○○○-○○	L19	Solid end mill
6PFK ○○○-○○○(○)	L13	Solid end mill
6RFH ○○○-○○○(○)	L15	Solid end mill
6RFSM ○○○-○○○-○○	L17	Solid end mill
7HFSM ○○○-○○○-○○	L18	Solid end mill
7HFSS ○○○-○○○-○○	L18	Solid end mill
8HFSM ○○○-○○○-○○	L18	Solid end mill
8PFK ○○○-○○○(○)	L13	Solid end mill

Numeric

556C %	P8	Spare parts (Shim)
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A

A○○□- DCLN%○○○○	F131	Boring bars
A○○□- DDUN%○○○○	F136	Boring bars
A○○□- DSKN%○○○○	F142	Boring bars
A○○□- DTFN%○○○○	F143	Boring bars
A○○□- DWLN%○○○○	F148	Boring bars
A○○□- PCLNR○○○○	F132	Boring bars
A○○□- PDUNR○○○○	F134	Boring bars
A○○□- PTUNR○○○○	F144	Boring bars
A○○□- PWLNR○○○○	F146	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○○□- STLC%○○○○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○○□- SWJC%○○○○AE	F90	Boring bars

Description	Page	Category
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○○□- SZOB%○○○AE	F108	Boring bars
A○○□- SZXB%○○○AE	F107	Boring bars
A○○□- SZZB%○○○AE	F110	Boring bars
AABSR ○○○□(□)○F	E20, P21	Toolholder (Back turning)
AABWR ○○○□(□)○F	E21, E22, P21	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%C% ○○○□□○F	P22	Toolholder (Turning / Discontinued description)
ACL%C% ○○○□JX○○FF	E26	Toolholder (Turning)
AJ- ○(○)X○○(○/○)	P2	Spare parts (Screw)
AJ- 519TR	P2	Spare parts (Screw)
AD ○○U	P27	Boring adapter (Discontinued description)
AD ○○V	P27	Boring adapter (Discontinued description)
AD ○○W	P27	Boring adapter (Discontinued description)
ADJC%L ○○○□□○F	P22	Toolholder (Turning / Discontinued description)
ADJC%L ○○○□JX○○FF	E29	Toolholder (Turning)
ADNCR ○○○□□○F	P22	Toolholder (Turning / Discontinued description)
APMT ○○○○○E%L-NB○	M167	Insert (Milling)
APMT ○○○○○ER-NB○P	M167	Insert (Milling)
AVJB%L ○○○□□○F	P22	Toolholder (Turning / Discontinued description)
AVJB%L ○○○□JX○○FF	E40	Toolholder (Turning)
AVVB%L ○○○□□○F	P22	Toolholder (Turning / Discontinued description)

B

BB- G1/8	D12, G37, H66	Spare parts (Banjo bolt)
BB- M10X1.5	D12, G37, H66	Spare parts (Banjo bolt)
BCS- ○	P13	Spare parts (Clamp set)
BDGT ○○T○○○FR	G64, M91	Insert (Milling)
BDGT ○○T○○○FR-JA	M91	Insert (Milling)
BDGT ○○T○○○FR-LE	G64, M91	Insert (Milling)
BDGT ○○○○○FR-JA	M91	Insert (Milling)
BDMT ○○T○○○ER-JS	M91, M128	Insert (Milling)
BDMT ○○T○○○ER-JT	M91	Insert (Milling)
BDMT ○○T○○○ER-N○	M121	Insert (Milling)
BDMT ○○T○○○FR	G64, M91	Insert (Milling)
BDMT ○○○○○ER-JS	M91, M100, M128	Insert (Milling)
BDMT ○○○○○ER-JT	M91, M100	Insert (Milling)
BDMT ○○○○○ER-N○	M121	Insert (Milling)
BDMT ○○○○○FR	G64, M91	Insert (Milling)
BGIAR ○○-○	G97	Blade (Grooving)
BH○X○○(○)	P2	Spare parts (Screw)
BH○X○○TR	P2	Spare parts (Screw)
BT○○K- M○○-○○	M82	BT arbor (for modular end mill)

C

○○○□- SCLC%L○○○(A)	P25	Boring bars (Discontinued description)
○○○□- SCLC%L○○○AN	F62	Boring bars
○○○○□- SCLCR○○○○EZ	P24	Boring bars (Discontinued description)
○○○○□- SCLCR○○○○EZP	F32	Boring bars
○○○□- SCLP%L○○○(○/○)	P25	Boring bars (Discontinued description)

○○○□- SDUC%L○○○	P25	Boring bars (Discontinued description)
○○○□- SJLC%L○○○	F78	Boring bars
○○○□- SJZC%L○○○	F79	Boring bars
○○○□- STLB%L○○○A	P25	Boring bars (Discontinued description)
○○○□- STLB%L○○○AN	F82	Boring bars
○○○○□- STLBR○○○○EZP	F34	Boring bars
○○○○□- STLPR○○○○EZP	F34	Boring bars
○○○□- STUB%L○○○	P25	Boring bars (Discontinued description)
○○○□- STUP%L○○○(○/○)	P25	Boring bars (Discontinued description)
○○○□- STXB%L○○○	F86	Boring bars
○○○□- STXP%L○○○	F86	Boring bars
○○○□- STZB%L○○○	F87	Boring bars
○○○□- SWUB%L○○○(A)	P26	Boring bars (Discontinued description)
○○○□- SWUB%L○○○AN	F102	Boring bars
○○○□- SWUB%L○○○(○/○)	P26	Boring bars (Discontinued description)
○○○○□- SWUBR○○○○EZP	F36	Boring bars
○○○□- SWUP%L○○○(○/○)	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)
CB- T○○○○	P16	Spare parts (Chipbreaker)
CBSN%L ○○○□□○	D68	Toolholder (Turning)
CBSNR ○○○B-○○A○○	F115, P28	Boring bars
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-U	B63	Insert (Turning)
CCET ○○T○○○(○)MF%L-USF	B63	Insert (Turning)
CCET ○○T○○○MF%L-P	B63	Insert (Turning)
CCET ○○○○○(○)F%L-USF	B63	Insert (Turning)
CCET ○○○○○(○)MF%L-J	B65	Insert (Turning)
CCET ○○○○○(○)MF%L-U	B63	Insert (Turning)
CCET ○○○○○(○)MF%L-USF	B63	Insert (Turning)
CCET ○○○○○(○)M%L-F	B62	Insert (Turning)
CCET ○○○○○(○)M%L-FSF	B61	Insert (Turning)
CCET ○○○○○(○)M%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)
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 ○○○○○	B60	Insert (Turning)
CCGT ○○○○○AP	B66	Insert (Turning)
CCGT ○○○○○E%L-U	B65	Insert (Turning)
CCGT ○○○○○(○)F%L-U	B64	Insert (Turning)
CCGT ○○○○○ME%L-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)



Description	Page	Category
CCGT ○○○○○○(○)MF%-U	B64	Insert (Turning)
CCGT ○○○○○○MP-CF	B58	Insert (Turning)
CCGT ○○○○○○MP-CK	B59	Insert (Turning)
CCGT ○○○○○○(○)MF%-F	B62	Insert (Turning)
CCGT ○○○○○○%-A○	B66	Insert (Turning)
CCGT ○○○○○○(○)%-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%- ○○○○□-○○	D49, P20	Toolholder (Turning)
CCLN%- ○○○○□-○○A	D60, P21	Toolholder (Turning)
CCLN%- ○○○○□-○○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)
CCMW ○○○○○○S○○○○○MES	C20	Insert (Turning)
CCMW ○○○○○○S○○○○○SET	C20	Insert (Turning)
CCMW ○○○○○○T○○○○○ME	C20	Insert (Turning)
CCMW ○○○○○○T○○○○○SE	C20	Insert (Turning)
CEN-S	H66	Spare parts (Coolant supply pipe)
CCRN%- ○○○○M-○○A	D60	Toolholder (Turning)
CDHN%- ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CDJN%- ○○○○□-○○	D50	Toolholder (Turning)
CDJN%- ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CE -○○○(□)	P13	Spare parts (Clamp set)
CELN%- ○○○○M-○○	D51	Toolholder (Turning)
CELN%- ○○○○M-○○	D51	Toolholder (Turning)
CGA-○%-	P15	Spare parts (Clamp set)
CGB%-	P15	Spare parts (Clamp set)
CGH-○%-	P15	Spare parts (Clamp)
CGIA-○R	P15	Spare parts (Clamp)
CH0503-45	K67	Insert (Drilling, Chamfering)
CH-20R	P15	Spare parts (Clamp)
CIN%- ○○○○S-○○	J27	Toolholder (Threading)
CL ○○(○)-1	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)

Description	Page	Category
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	B20	Insert (Turning)
CNGG ○○○○○○HQ	B17	Insert (Turning)
CNGG ○○○○○○MFP-SK	B20	Insert (Turning)
CNGG ○○○○○○%-	B23	Insert (Turning)
CNGG ○○○○○○%-A○	B23	Insert (Turning)
CNGG ○○○○○○%-S	B23	Insert (Turning)
CNGG ○○○○○○%-○R	B23	Insert (Turning)
CNGG ○○○○○○TK	B20	Insert (Turning)
CNGG ○○○○○○Z	B23	Insert (Turning)
CNGM ○○○○○○ME-HD	C9	Insert (Turning)
CNGM ○○○○○○ME-HH	C9	Insert (Turning)
CNGM ○○○○○○ME-HL	C9	Insert (Turning)
CNGN ○○○○○○S○○○○○	B113	Insert (Turning)
CNGN ○○○○○○T○○○○○	B113	Insert (Turning)
CNGU ○○○○○○MFP-SK	B54	Insert (Turning)
CNGU ○○○○○○(○)MFR-F	B54	Insert (Turning)
CNGU ○○○○○○(○)MFR-U	B54	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	B22	Insert (Turning)
CNMG ○○○○○○KH	B22	Insert (Turning)
CNMG ○○○○○○KQ	B22	Insert (Turning)
CNMG ○○○○○○MQ	B20	Insert (Turning)
CNMG ○○○○○○MS	B21	Insert (Turning)
CNMG ○○○○○○MU	B21	Insert (Turning)
CNMG ○○○○○○PG	B18	Insert (Turning)
CNMG ○○○○○○PH	B19	Insert (Turning)
CNMG ○○○○○○PMG	B17	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	B20	Insert (Turning)
CNMG ○○○○○○ZS	B22	Insert (Turning)
CNMM ○○○○X%-SX	B21	Insert (Turning)
CNMM ○○○○○○M	C34	Insert (Turning)
CNMM ○○○○○○M-NE	C34	Insert (Turning)

Description	Page	Category
CNMM ○○○○○M-SE	C34	Insert (Turning)
CNMM ○○○○○PX	B19	Insert (Turning)
CNMN ○○○○○S○○○○	C16	Insert (Turning)
CNMN ○○○○○T○○○○	B113	Insert (Turning)
CNNU ○○○○○E-GK	B54	Insert (Turning)
CP- ○D	P16	Spare parts (Clamp)
CP- ○D(-%)JCT	P16	Spare parts (Clamp)
CP-8TE	P16	Spare parts (Clamp)
CP-8W	P16	Spare parts (Clamp)
CP8X1STL	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)
CP- ○(□)	P14	Spare parts (Clamp set)
CP- 2TR	P14	Spare parts (Clamp set)
CP-ST-R1/8	H17	Spare parts (Coupling)
CRDNN ○○○□-○○	D58	Toolholder (Turning)
CRDNN ○○○□-○○A	D61	Toolholder (Turning)
CRSN%L ○○○□-○○	D58	Toolholder (Turning)
CRSN%L ○○○□-○○A	D61	Toolholder (Turning)
CS-N%L ○○○□-○○	D52, P20	Toolholder (Turning)
CS-N%L ○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CS- ○D(-TR)	P2	Spare parts (Screw / Discontinued description)
CSBP%L ○○○□-○○N	P23	Toolholder (Turning / Discontinued description)
CSDNN ○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CSDNN ○○○□-○○	D54	Toolholder (Turning)
CSDNN ○○○□-○○A	D64, P21	Toolholder (Turning)
CSDPN ○○○□-○○N	P23	Toolholder (Turning / Discontinued description)
CSKN%L ○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CSKN%L ○○○□-○○	D53, P20	Toolholder (Turning)
CSKNR ○○○□-○○A	D63, P21	Toolholder (Turning)
CSKP%L ○○○□-○○N	P23	Toolholder (Turning / Discontinued description)
CSRN%L ○○○□-○○	D52	Toolholder (Turning)
CSRN%L ○○○□-○○A	D63, P21	Toolholder (Turning)
CSRN%L ○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CSSN%L ○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CSSN%L ○○○□-○○	D54, P20	Toolholder (Turning)
CSSN%L ○○○□-○○A	D64	Toolholder (Turning)
CSSP%L ○○○□-○○N	P23	Toolholder (Turning / Discontinued description)
CSYN%L ○○○□-○○A	P21	Toolholder (Turning / Discontinued description)
CSYN%L ○○○□-○○GX	P20	Toolholder (Turning / Discontinued description)
CSYN%L ○○○□-○○	D53, P20	Toolholder (Turning)
CT ○○T-45A	K39	Insert (Drilling, Chamfering)
CT ○○T-45DA	K20	Insert (Drilling, Chamfering)
CTDPR ○○CA○○	N38	Toolholder (Cartridge)
CTEPR ○○CA○○	N38	Toolholder (Cartridge)
CTFPR ○○CA○○	N38	Toolholder (Cartridge)
CTFP%L ○○○□-○○N	P23	Toolholder (Turning / Discontinued description)
CTGP%L ○○○□-○○N	P23	Toolholder (Turning / Discontinued description)
CTJN%L ○○○□-○○	D56	Toolholder (Turning)
CTJN%L ○○○□-○○A	D66	Toolholder (Turning)

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CTTP%L ○○○□-○○N	P23	Toolholder (Turning / Discontinued description)
CTUN%L ○○○□-○○A	P21	Toolholder (Turning / Discontinued description)
CTUN%L ○○○□-○○	D56	Toolholder (Turning)
D		
DA ○○○M-FTP	K10	Drill heads
DA ○○○M-GM	K6, K7, K8, K9	Drill heads
DA ○○○M-HQP	K12, K13, K14	Drill heads
DA ○○○M-HQS	K15	Drill heads
DC -○○(□)	P8	Spare parts (Shim)
DC ○○○M-SC	K32, K33, K34	Drill heads
DCET ○○T○○(○)FL-JSF	B76	Insert (Turning)
DCET ○○T○○(○)FL-USF	B74	Insert (Turning)
DCET ○○T○○(○)FR-JSF	B76	Insert (Turning)
DCET ○○T○○(○)FR-USF	B74	Insert (Turning)
DCET ○○T○○L-FSF	B72	Insert (Turning)
DCET ○○T○○MFL-J	B77	Insert (Turning)
DCET ○○T○○MFL-JSF	B76	Insert (Turning)
DCET ○○T○○MFL-U	B74	Insert (Turning)
DCET ○○T○○MFL-USF	B74	Insert (Turning)
DCET ○○T○○(○)MFR-J	B77	Insert (Turning)
DCET ○○T○○(○)MFR-JSF	B76	Insert (Turning)
DCET ○○T○○(○)MFR-U	B74	Insert (Turning)
DCET ○○T○○(○)MFR-USF	B74	Insert (Turning)
DCET ○○T○○ML-F	B72	Insert (Turning)
DCET ○○T○○ML-FSF	B72	Insert (Turning)
DCET ○○T○○(○)MR-F	B72	Insert (Turning)
DCET ○○T○○(○)MR-FSF	B72	Insert (Turning)
DCET ○○T○○(○)R-FSF	B72	Insert (Turning)
DCET ○○○○○(○)F%-USF	B74	Insert (Turning)
DCET ○○○○○(○)L-FSF	B72	Insert (Turning)
DCET ○○○○○MFL-J	B77	Insert (Turning)
DCET ○○○○○MFL-U	B74	Insert (Turning)
DCET ○○○○○MFL-USF	B74	Insert (Turning)
DCET ○○○○○(○)MFR-J	B77	Insert (Turning)
DCET ○○○○○(○)MFR-U	B74	Insert (Turning)
DCET ○○○○○(○)MFR-USF	B74	Insert (Turning)
DCET ○○○○○(○)ML-F	B72	Insert (Turning)
DCET ○○○○○(○)ML-FSF	B72	Insert (Turning)
DCET ○○○○○(○)MR-F	B72	Insert (Turning)
DCET ○○○○○(○)MR-FSF	B72	Insert (Turning)
DCET ○○○○○(○)R-FSF	B72	Insert (Turning)
DCET ○○○○○FR-U	B74	Insert (Turning)
DCGT ○○T○○	B70	Insert (Turning)
DCGT ○○T○○AH	B78	Insert (Turning)
DCGT ○○T○○AP	B78	Insert (Turning)
DCGT ○○T○○CF	B68	Insert (Turning)
DCGT ○○T○○CK	B68	Insert (Turning)
DCGT ○○T○○EL-J	B77	Insert (Turning)
DCGT ○○T○○EL-U	B76	Insert (Turning)
DCGT ○○T○○(○)ER-J	B77	Insert (Turning)
DCGT ○○T○○ER-U	B76	Insert (Turning)
DCGT ○○T○○FL-J	B77	Insert (Turning)
DCGT ○○T○○(○)FL-U	B75	Insert (Turning)
DCGT ○○T○○FR-J	B77	Insert (Turning)
DCGT ○○T○○(○)FR-U	B75	Insert (Turning)
DCGT ○○T○○L-A○	B78	Insert (Turning)
DCGT ○○T○○(○)L-F	B73	Insert (Turning)
DCGT ○○T○○(○)M	B70	Insert (Turning)
DCGT ○○T○○MEL-J	B77	Insert (Turning)
DCGT ○○T○○MEL-U	B76	Insert (Turning)
DCGT ○○T○○(○)MER-J	B77	Insert (Turning)



Description	Page	Category
DCGT ○○T○○○MER-U	B76	Insert (Turning)
DCGT ○○T○○○(○)MF	B70	Insert (Turning)
DCGT ○○T○○○MFL-J	B77	Insert (Turning)
DCGT ○○T○○○MFL-U	B75	Insert (Turning)
DCGT ○○T○○○MFP-GF	B68	Insert (Turning)
DCGT ○○T○○○MFP-GQ	B69	Insert (Turning)
DCGT ○○T○○○MFP-SK	B68	Insert (Turning)
DCGT ○○T○○○(○)MFP-SKS	B68	Insert (Turning)
DCGT ○○T○○○(○)MFR-J	B77	Insert (Turning)
DCGT ○○T○○○(○)MFR-U	B75	Insert (Turning)
DCGT ○○T○○○ML-F	B73	Insert (Turning)
DCGT ○○T○○○MP-CF	B68	Insert (Turning)
DCGT ○○T○○○MP-CK	B68	Insert (Turning)
DCGT ○○T○○○(○)MR-F	B73	Insert (Turning)
DCGT ○○T○○○R-A○	B78	Insert (Turning)
DCGT ○○T○○○(○)R-F	B73	Insert (Turning)
DCGT ○○○○○○	B70	Insert (Turning)
DCGT ○○○○○○AP	B78	Insert (Turning)
DCGT ○○○○○○CF	B68	Insert (Turning)
DCGT ○○○○○○CK	B68	Insert (Turning)
DCGT ○○○○○○E%L-U	B76	Insert (Turning)
DCGT ○○○○○○(○)F%L-U	B75	Insert (Turning)
DCGT ○○○○○○(○)L-F	B73	Insert (Turning)
DCGT ○○○○○○(○)M	B70	Insert (Turning)
DCGT ○○○○○○ME%L-U	B76	Insert (Turning)
DCGT ○○○○○○(○)MF	B70	Insert (Turning)
DCGT ○○○○○○(○)MFL-U	B75	Insert (Turning)
DCGT ○○○○○○MFP-GF	B68	Insert (Turning)
DCGT ○○○○○○MFP-GQ	B69	Insert (Turning)
DCGT ○○○○○○MFP-SK	B68	Insert (Turning)
DCGT ○○○○○○(○)MFP-SKS	B68	Insert (Turning)
DCGT ○○○○○○(○)MFR-U	B75	Insert (Turning)
DCGT ○○○○○○(○)ML-F	B73	Insert (Turning)
DCGT ○○○○○○MP-CF	B68	Insert (Turning)
DCGT ○○○○○○MP-CK	B68	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 ○○○○□-○○	D8	Toolholder (Turning)
DCLN%L ○○○○□-○○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)

Description	Page	Category
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○○○WP	B69	Insert (Turning)
DCMX ○○○○○○%L-WP	B69	Insert (Turning)
DCMX ○○○○○○WP	B69	Insert (Turning)
DD -○○(-○○)	P8	Spare parts (Shim)
DDHN%L ○○○○□-○○○○	D15	Toolholder (Turning)
DDJN%L ○○○○□-○○JCT	D14	Toolholder (Turning)
DDJN%L ○○○○□-○○○○	D13	Toolholder (Turning)
DMC ○○○	P33	End mill (Milling / Discontinued description)
DMC ○○○H	M171	End mill (Milling)
DMC ○○○S○○	P33	End mill (Milling / Discontinued description)
DMC ○○○SX	M170	End mill (Milling)
DMC ○○○SX-○○○	M170	End mill (Milling)
DMC ○○○SXT	M170	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 ○○○○○○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	B55	Insert (Turning)
DNGU ○○○○○○MFP-SK	B55	Insert (Turning)
DNGU ○○○○○○MFR-F	B55	Insert (Turning)
DNGU ○○○○○○MFR-U	B55	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)

Description	Page	Category
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 ○○○○○PMG	B25	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)
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	B55	Insert (Turning)
DNMX ○○○○○WF	B24	Insert (Turning)
DPET ○○T○○○(○)F%-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 ○○○○○(○)F%-USF	B79	Insert (Turning)
DPET ○○○○○L-FSF	B79	Insert (Turning)
DPET ○○○○○(○)MFR-USF	B79	Insert (Turning)
DPET ○○○○○M%-FSF	B79	Insert (Turning)
DPET ○○○○○(○)R-FSF	B79	Insert (Turning)
DR ○○-○○(□)	M238	Spare parts (Drive ring)
DR ○○○○-○○○○(□)	M239	Spare parts (Drive ring)
DRV -CH○○	K66	Toolholder (Chamfering Attachment / DRV)
DS -○○	P8	Spare parts (Shim)
DSBN%L ○○○○□-○○	D19	Toolholder (Turning)
DT -○	P17	Spare parts (Wrench)
DT -○○	P8, P17	Spare parts (Shim / Wrench)
DTGN%L ○○○○□-○○	D22	Toolholder (Turning)
DTGN%L ○○○○□-○○JCT	D23	Toolholder (Turning)
DTM -○(○)	P17	Spare parts (Wrench)
DTP -○(○)	P17	Spare parts (Wrench)
DTPM -○(○)	P17	Spare parts (Wrench)
DV -33	P8	Spare parts (Shim)
DVLN%L ○○○○□-○○	D30	Toolholder (Turning)
DVLN%L ○○○○□-○○JCT	D31	Toolholder (Turning)
DVPN%L ○○○○□-○○	D32	Toolholder (Turning)
DVPN%L ○○○○□-○○JCT	D33	Toolholder (Turning)
DVNN ○○○○□-○○	D34	Toolholder (Turning)
DVNN ○○○○□-○○JCT	D35	Toolholder (Turning)
DW -○○	P8	Spare parts (Shim)
DWLN%L ○○○○□-○○	D43	Toolholder (Turning)
DWLN%L ○○○○□-○○JCT	D44	Toolholder (Turning)

E

EO□□- SCLC%L○○-○○	P25	Boring bars (Discontinued description)
EO□□- SCLC%L○○-○○A	F62	Boring bars
EO□□- SCLCR○○-○○A-○/○	F62	Boring bars

EO□□- SCLC%L-○○AN	F62	Boring bars
EO□□- SCLCR-○○AN○/○	F62	Boring bars
EO□□- SCLP%L○○-○○	P25	Boring bars (Discontinued description)
EO□□- SCLP%L○○-○○A	F65	Boring bars
EO□□- SCLPR○○-○○A-○/○	F65, P25	Boring bars
EO□□- SCLP%L○○-○○AN	F65	Boring bars
EO□□- SCLPR○○-○○AN○/○	F65	Boring bars
EO□□- SDQC%L○○-○○A	F72	Boring bars
EO□□- SDQCR○○-○○A-○/○	F72	Boring bars
EO□□- SDUC%L○○-○○A	F68	Boring bars
EO□□- SDUCR○○-○○A-○/○	F68	Boring bars
EO□□- SDZCR○○-○○A	F76	Boring bars
EO□□- STLP%L○○-○○	P25	Boring bars (Discontinued description)
EO□□- STLP%L○○-○○A	F82, P25	Boring bars
EO□□- STLPR○○-○○A-○/○	F82	Boring bars
EO□□- STLP%L○○-○○AN	F82	Boring bars
EO□□- STLPR○○-○○AN○/○	F82	Boring bars
EO□□- STUP%L○○-○○	P25	Boring bars (Discontinued description)
EO□□- SVPCR○○-○○A	F95	Boring bars
EO□□- SVPCR○○-○○A	F95	Boring bars
EO□□- SVUBR○○-○○A	F97	Boring bars
EO□□- SVUCR○○-○○A	F97	Boring bars
EO□□- SWUB%L○○-○○A(-○/○)	P26	Boring bars (Discontinued description)
EO□□- SWUB%L○○-○○AN	F102	Boring bars
EO□□- SWUBR○○-○○AN○/○	F102	Boring bars
EO□□- SWUP%L○○-○○A	F102	Boring bars
EO□□- SWUPR○○-○○A-○/○	F102	Boring bars
ENET ○○○○PAER-C	M179	Insert (Milling)
ENET ○○○○PAER-G	M179	Insert (Milling)
ENET ○○○○PAER-R	M179	Insert (Milling)
ENGN ○○○○○S○○○○	B115	Insert (Turning)
ENGN ○○○○○T○○○○	B115	Insert (Turning)
EZB%L ○○○○○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, C60, 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%L ○○○○○-○○-○○	G102	EZ Bars (Grooving)
EZGR ○○○○○-○○-○○	G70	EZ Bars (Grooving)
EZGR ○○○○○-○○-○○S	G70	EZ Bars (Grooving)
EZH ○○○○○(○)CT-○○○	F38, F39	Sleeve
EZH ○○○○○(○)HP-○○○	F40, F41	Sleeve
EZH ○○○○○(○)ST-○○(○)	F42, F43	Sleeve
EZTR ○○○○○-○○-○○	J40	EZ Bars (Threading)
EZVBR ○○○○○-○○-○○	F28	EZ Bars (Boring)

F

FDM -○○○M(1)	L93, L94	Fine micro drill
FGG%L ○○○○-○○	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)
FTK ○	G139	Insert (Grooving)
FTP -○	P17	Spare parts (Torx plus wrench / Flag type)



Description	Page	Category
G		
GA ○○	G61	Insert (Grooving)
GBA32%L ○○○-○○○	C54, G6, G7	Insert (Grooving)
GBA32%L ○○○-○○○F	G7	Insert (Grooving)
GBA32R ○○○-○○○R	G7	Insert (Grooving)
GBA43%L ○○○-○○○	C29, C54, G8, G9, G12	Insert (Grooving)
GBA43%L ○○○-○○○F	G10	Insert (Grooving)
GBA43%L ○○○-○○○GM	G11	Insert (Grooving)
GBA43%L ○○○-○○○R	G12	Insert (Grooving)
GBA43%L ○○○-○○○RF	G12	Insert (Grooving)
GBF32%L ○○○-○○○	G21, G22	Insert (Grooving)
GBF32%L ○○○-○○○F	G20	Insert (Grooving)
GBF32R ○○○-○○○GL	G20	Insert (Grooving)
GC08%L ○○○-○○○	G75	Insert (Grooving)
GC08R ○○○-○○○R	G75	Insert (Grooving)
GC10%L ○○○-○○○	G75	Insert (Grooving)
GC10R ○○○-○○○R	G75	Insert (Grooving)
GC12%L ○○○-○○○	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-○○○AM	G31	Insert (Grooving)
GDG ○○○○N-○○○GS	G31, G90	Insert (Grooving)
GDG ○○○○N-○○○PG	H32	Insert (Cut-off)
GDG ○○○○R-○○○PG-○○D	H32	Insert (Cut-off)
GDGS ○○○○N-○○○NB	C30, C56, G33	Insert (Grooving)
GDM ○○○○L-○○○PF-○○D	H32	Insert (Cut-off)
GDM ○○○○N-○○○GL	G31	Insert (Grooving)
GDM ○○○○N-○○○GM	G30	Insert (Grooving)
GDM ○○○○N-○○○GMI	G90	Insert (Grooving)
GDM ○○○○N-○○○PF	H32	Insert (Cut-off)
GDM ○○○○N-○○○PH	G32, H33	Insert (Grooving / Cut-off)
GDM ○○○○N-○○○PM	H33	Insert (Cut-off)
GDM ○○○○N-○○○PQ	H32	Insert (Cut-off)
GDM ○○○○N-○○○R-CM	G32, G90	Insert (Grooving)
GDM ○○○○R-○○○PF-○○D	H32	Insert (Cut-off)
GDM ○○○○R-○○○PM-○○D	H33	Insert (Cut-off)
GDM ○○○○R-○○○PQ-○○D	H32	Insert (Cut-off)
GDMS ○○○○N-○○○GM	G30	Insert (Grooving)
GDMS ○○○○N-○○○PH	G32, H33	Insert (Grooving / Cut-off)
GDMS ○○○○N-○○○PM	H33	Insert (Cut-off)
GDMS ○○○○R-○○○PM-○○D	H33	Insert (Cut-off)
GE%L ○○○-○○○A	G78	Insert (Grooving)
GER ○○○-○○○AR	G78	Insert (Grooving)
GE%L ○○○-○○○B	G78	Insert (Grooving)
GER ○○○-○○○BR	G78	Insert (Grooving)
GE%L ○○○-○○○C	G79	Insert (Grooving)
GER ○○○-○○○CM	G78	Insert (Grooving)
GER ○○○-○○○CR	G79	Insert (Grooving)
GE%L ○○○-○○○D	G79	Insert (Grooving)
GER ○○○-○○○DM	G78	Insert (Grooving)
GER ○○○-○○○DR	G79	Insert (Grooving)
GE%L ○○○-○○○E	G80	Insert (Grooving)
GER ○○○-○○○EM	G80	Insert (Grooving)
GVF%L ○○○○□-○○○A	G127	Toolholder (Grooving)
GVF%L ○○○○□-○○○B	G127	Toolholder (Grooving)
GVF%L ○○○○M-○○○(○)C	G127	Toolholder (Grooving)

Description	Page	Category
GFVS%L ○○○○□-○○AA	G125, P30	Toolholder (Grooving)
GFVS%L ○○○○□-○○○B	G129	Toolholder (Grooving)
GFVS%L ○○○○M-○○○(○)C	G129	Toolholder (Grooving)
GFVS%L ○○○○□-H□	G131	Toolholder (Grooving)
GFVT%L ○○○○□-○○AA	G125, P30	Toolholder (Grooving)
GFVT%L ○○○○□-○○○B	G130	Toolholder (Grooving)
GFVT%L ○○○○M-○○○(○)C	G130	Toolholder (Grooving)
GFVT%L ○○○○□-H□	G131	Toolholder (Grooving)
GH ○○○○(○)-○○	B124, G61, G92	Insert (Grooving)
GHU ○○-○○	G61, G92	Insert (Grooving)
GIA ○○	G96	Insert (Grooving)
GIFV%L ○○○○B-○○○A	G133	Toolholder (Grooving)
GIFV%L ○○○○B-○○○B	G133, P30	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)
GIV%L ○○○○-○SE	G87	Toolholder (Grooving)
GIV%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	C58, G66	Insert (Grooving)
GMGW ○○○○-○○R-HR	C58, G66	Insert (Grooving)
GML ○(○)-○○D	G52, H47	Insert (Grooving / Cut-off)
GMM ○○○○-MT	G51, H46	Insert (Grooving / Cut-off)
GMM ○○○○-NB	G51, H46	Insert (Grooving / Cut-off)
GMM ○○○○-TK	G51, H46	Insert (Grooving / Cut-off)
GMM ○○○○-TMR	H46	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 ○○○○%L-MT-○○D	G52, H47	Insert (Grooving / Cut-off)
GMM ○○○○R-TK-○○D	G52, H47	Insert (Grooving / Cut-off)
GMM ○○○○R-TMR-○○D	H47	Insert (Cut-off)
GMN ○	C31, C57, G51, G53, H46	Insert (Grooving / Cut-off)
GMN ○-TK	G51, H46	Insert (Grooving / Cut-off)
GMN ○.○	G51, H46	Insert (Grooving / Cut-off)
GMR ○-TK-○○D	G52, H47	Insert (Grooving / Cut-off)
GMR ○(○)-○(○)D	G52, H47	Insert (Grooving / Cut-off)
GOMT ○○T○○○ER-D	M232	Insert (Milling)
GOMT ○○○○○ER-D	M232	Insert (Milling)
GP -○	P19	Spare parts (Plug)
GS-50	P2	Spare parts (Screw)
GVF%L ○○○-○○○A	G126	Insert (Grooving)
GVF%L ○○○-○○○AA	G124	Insert (Grooving)
GVF%L ○○○-○○○AR	G126	Insert (Grooving)
GVF%L ○○○-○○○B	C55, G126	Insert (Grooving)

Description	Page	Category
GVF%L ○○○○BR	G126	Insert (Grooving)
GVF%L ○○○○C	C55, G126	Insert (Grooving)
GV%L ○○○○A	C55, G84, G85	Insert (Grooving)
GV%L ○○○○AR	G85	Insert (Grooving)
GV%L ○○○○B	C55, G85	Insert (Grooving)
GVR ○○○○BR	G85	Insert (Grooving)
GV%L ○○○○C	G85	Insert (Grooving)
GV%L ○○○○S	G84	Insert (Grooving)
GV%L ○○○○SS	G84	Insert (Grooving)
GZG ○○○○N-○○PG	H25	Insert (Cut-off)
GZG ○○○○R-○○PG-○○D	H25	Insert (Cut-off)
GZM ○○○○L-○○PF-○○D	H24	Insert (Cut-off)
GZM ○○○○N-○○PF	H24	Insert (Cut-off)
GZM ○○○○N-○○PH	H25	Insert (Cut-off)
GZM ○○○○N-○○PM	H24	Insert (Cut-off)
GZM ○○○○R-○○PF-○○D	H24	Insert (Cut-off)
GZM ○○○○R-○○PM-○○D	H24	Insert (Cut-off)
GZMS ○○○○N-○○PH	H25	Insert (Cut-off)

H

HA○○ PCLN%○○○○	P27	Boring bars (Discontinued description)
HA○○ PDUN%○○○○	P27	Boring bars (Discontinued description)
HA○○ PTFN%○○○○	P27	Boring bars (Discontinued description)
HA32 SCLC%○○○○	P27	Boring bars (Discontinued description)
HA32 SDUC%○○○○	P27	Boring bars (Discontinued description)
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)
HH3X10S	P2	Spare parts (Screw)
HH3X12	P2	Spare parts (Screw)
HH3.5X10S	P2	Spare parts (Screw)
HH4X12	P3	Spare parts (Screw)
HH4X12S	P2	Spare parts (Screw)
HH4X16	P2	Spare parts (Screw)
HH5 X○○	P2	Spare parts (Screw)
HH5X15L	P2	Spare parts (Screw)
HH6 X○○	P3	Spare parts (Screw)
HH6 X○○A	P3	Spare parts (Screw)
HH8 X○○	P3	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)
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	P4	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, H66	Spare parts (Hose)
HSB4X8%L	P4	Spare parts (Lock screw)
HS -G1/8-G1/8-○○○	H17	Spare parts (Hose)
HS -ST-AN-○○○	D12, G37, H66	Spare parts (Hose)
HS -ST-ST-○○○	D12, G37, H66	Spare parts (Hose)

Description	Page	Category
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, H66	Spare parts (Joint)
J -M10X1.5-UNF3/8	D12, G37, H66	Spare parts (Joint)
J -ST-G1/2-G3/8	F129	Spare parts (Joint)
J -ST-G1/4-G1/8	F129	Spare parts (Joint)
J -ST-G3/8-G1/4	F129	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)
JOMT ○○○○○ER-D	M232	Insert (Milling)
JOMT ○○○○○ER-D	M232	Insert (Milling)

K

KAV -D○○○(○)D	F128	Boring shank
KAV -G○○○○D	F128	Boring shank
KAVH ○○-PCLN%L○○	F118	Boring heads
KAVH ○○-PDUN%L○○	F120	Boring heads
KAVH ○○-PTFN%L○○	F122	Boring heads
KAVH ○○-SCLC%L○○	F124	Boring heads
KAVH ○○-SDUC%L○○	F125	Boring heads
KAVH ○○-STLP%L○○	F126	Boring heads
KAVH ○○-SVUB%L○○	F127	Boring heads
KCGT ○○○○○ER-AM	M187	Insert (Milling)
KCGT ○○○○○FR-AL	M187	Insert (Milling)
KDA ○○○○X○○S○○○C	L58, L59, L60, L61, L67, L68, L69	Solid drill
KDA ○○○○X○○S○○○N	L54, L55, L56, L57, L70, L71	Solid drill
KDZ ○○○○X○○S○○○C-HP	L86, L87	Flat drill
KDZ ○○○○X○○S○○○N	L76, L77, L78, L79	Flat drill
KDZ ○○○○X○○S○○○N-HP	L80, L81, L84, L85	Flat drill
KDZ ○○○○X○○S○○○N-HPL	L82, L83	Flat drill
KFMS%L ○○○○□○○(○)○○(○)-8	G138	Toolholder (Grooving)
KFMS%L ○○○○□○○(○)○○(○)-○	G135, G136	Toolholder (Grooving)
KFTB%L ○○○(○)○○○S	G140	Blade (Grooving)
KGA%L ○○○○□○○	G64, P29	Toolholder (Grooving)
KGB%L ○○○○□○○	G16	Toolholder (Grooving)
KGB%L ○○○○□○○-○○	G16	Toolholder (Grooving)
KGBA%L ○○○○□○○	G13	Toolholder (Grooving)
KGBA%L ○○○○K-○○JCT	G15	Toolholder (Grooving)
KGBA%L ○○○○□○○-○○	G13	Toolholder (Grooving)
KGBA%L ○○○○K○○-○○JCT	G15	Toolholder (Grooving)
KGBA%L ○○○○□○○-○○T○	G13	Toolholder (Grooving)
KGBAS%L ○○○○□○○	G14	Toolholder (Grooving)
KGBAS%L ○○○○□○○-○○	G14	Toolholder (Grooving)
KGBAS%L ○○○○□○○-○○T○	G14	Toolholder (Grooving)
KGBF%L ○○○○JX-○○F	G23	Toolholder (Grooving)
KGBFR ○○○○JX-○○FJCTM	G24	Toolholder (Grooving)



Description	Page	Category
KGBF5%L ○○○○JX-○○	G25	Toolholder (Grooving)
KGB5%L ○○○○□-○○	G17	Toolholder (Grooving)
KGB5%L ○○○○□○○-○○	G17	Toolholder (Grooving)
KGDF%L ○○○(○)-○○C	G114, G115, G116, G117, G119, G120, G121	Blade (Grooving)
KGDF%L ○○○○□○○(○)-○B-Z	G118	Toolholder (Grooving)
KGDF%L ○○○○X○○(○)-○○S	P29	Toolholder (Grooving / Discontinued description)
KGDI%L ○○○○B-○	G91	Toolholder (Grooving)
KGD%L ○○○○□(□)-○(○)	G35, H34	Toolholder (Grooving / Cut-off)
KGD%L ○○○○□(□)-○(○)D○○	G35, H34	Toolholder (Grooving / Cut-off)
KGD%L ○○○○□(□)-○(○)T○○	G34, H40	Toolholder (Grooving / Cut-off)
KGD%L ○T○○-C	G40, G41, G42, H41	Blade (Grooving / Cut-off)
KGD%L ○○○○-C	G40, G42, G114, G115, G116, G117, H41	Toolholder body (Grooving / Cut-off)
KGD%L ○○○○H-○JCT	P29	Toolholder (Grooving / Discontinued description)
KGD%L ○○○○K-○T○○JCT	G36, H43	Toolholder (Grooving / Cut-off)
KGD%L ○○○○□(□)-○(○)JCTM	G39, H39	Toolholder (Grooving / Cut-off)
KGD%L ○○○○X-○T○○S	G40, H41, P29	Toolholder (Grooving / Cut-off)
KGDS%L ○○○○-C	G41, G42, G119, G120	Toolholder body (Grooving / Cut-off)
KGDS%L ○○○○JX-○(○)B	H36	Toolholder (Cut-off)
KGDS%L ○○○○X-○T○○S	G41	Toolholder (Grooving)
KGH%L ○○○○□-○(○)	G62	Toolholder (Grooving)
KGH5%L ○○○○□-○	G63, P28	Toolholder (Grooving)
KGIAR ○○H	G97	Toolholder body (Grooving)
KGIAR ○○○○B-○	G97	Toolholder (Grooving)
KGM%L ○○○○□(□)-○(○)(-○○)	G55, G56, H50, H51, P29	Toolholder (Grooving / Cut-off)
KGM%L ○○○○□-○T○○	G57, H52, P29	Toolholder (Grooving / Cut-off)
KGMM%L ○○○○□-○	G58, P29	Toolholder (Grooving)
KGM5%L ○○○○□-○	G58, P29	Toolholder (Grooving)
KGMU%L ○○○○□	G60, P30	Toolholder (Grooving)
KGMW%L ○○○○M-○	G67	Toolholder (Grooving)
KGZ%L ○○○○□(□)-○(○)	H28	Toolholder (Cut-off)
KGZ%L ○○○○□(□)-○(○)D○○	H28	Toolholder (Cut-off)
KGZ%L ○○○○□□-○(○)JCTM	H26	Toolholder (Cut-off)
KGZ5%L ○○○○□(□)-○(○)□	H29	Toolholder (Cut-off)
KIGBA%L ○○○○-○○	G89	Toolholder (Grooving)
KIGHR ○○○○B-○	G93, P30	Toolholder (Grooving)
KIGM%L ○○○○B-○	G95	Toolholder (Grooving)
KIGM%L ○○○○B-○V	P30	Toolholder (Grooving / Discontinued description)
KIGMUR ○○○○B-○	G95	Toolholder (Grooving)
KITG%L ○○○○T-○○	J39	Toolholder (Grooving / Threading)
KN91%L 44-○	P28	Toolholder (Grooving / Discontinued description)
KPC○-DCLN%L ○○○○○-○○A	N4	Toolholder (Polygon taper shank)
KPC○-DCLN%L ○○○○○-○○S	N4	Toolholder (Polygon taper shank)
KPC○-DDHN%L ○○○○○-○○A	N6	Toolholder (Polygon taper shank)
KPC○-DDHN%L ○○○○○-○○S	N6	Toolholder (Polygon taper shank)
KPC○-DDJN%L ○○○○○-○○A	N6	Toolholder (Polygon taper shank)
KPC○-DDJN%L ○○○○○-○○S	N6	Toolholder (Polygon taper shank)
KPC○-DTGN%L ○○○○○-○○A	N8	Toolholder (Polygon taper shank)
KPC○-DTGN%L ○○○○○-○○S	N8	Toolholder (Polygon taper shank)
KPC○-DVLN%L ○○○○○-○○A	N10	Toolholder (Polygon taper shank)
KPC○-DVLN%L ○○○○○-○○S	N10	Toolholder (Polygon taper shank)
KPC○-DVPN%L ○○○○○-○○A	N10	Toolholder (Polygon taper shank)
KPC○-DVPN%L ○○○○○-○○S	N10	Toolholder (Polygon taper shank)
KPC○-DVNN%L ○○○○○-○○A	N11	Toolholder (Polygon taper shank)
KPC○-DVNN%L ○○○○○-○○S	N11	Toolholder (Polygon taper shank)
KPC○-DWLN%L ○○○○○-○○A	N12	Toolholder (Polygon taper shank)
KPC○-DWLN%L ○○○○○-○○S	N12	Toolholder (Polygon taper shank)

Description	Page	Category
KPC○-KGBA%L ○○○○○-○○(○○)	N15	Toolholder (Polygon taper shank)
KPC○-KGD%L ○○○○○-○T○○	N16	Toolholder (Polygon taper shank)
KPC○-KTN%L ○○○○○-○○	N17	Toolholder (Polygon taper shank)
KPC○-SVJB%L ○○○○○-○○A	N13	Toolholder (Polygon taper shank)
KPC○-SVJB%L ○○○○○-○○S	N13	Toolholder (Polygon taper shank)
KPC○-SVVBN ○○○○○-○○A	N14	Toolholder (Polygon taper shank)
KPC○-SVVBN ○○○○○-○○S	N14	Toolholder (Polygon taper shank)
KPKB ○○-○	H61	Blade (Cut-off)
KPKB ○○-○JCT	H60	Blade (Cut-off)
KPKH%L ○○○○□-○	H68	Toolholder (Cut-off)
KPKH%L ○○○○□-○D○○	H68	Toolholder (Cut-off)
KPKH%L ○○○○K-○JCT	H67	Toolholder (Cut-off)
KPKTB ○○-○JCT	H62	Toolblock
KPS-42	P8	Spare parts (Shim)
KPT -○○	P8	Spare parts (Shim)
KTG%L ○○○○□-○○	P28	Toolholder (Grooving / Discontinued description)
KTG%L ○○○○□22-○○	P28	Toolholder (Grooving / Discontinued description)
KTGF%L ○○○○□(□)-○○□	P28	Toolholder (Grooving / Discontinued description)
KTGB ○○-○S	H72	Blade (Cut-off)
KTGB ○○-○SS	H72	Blade (Cut-off)
KTGB%L ○○-○S	H72	Blade (Cut-off)
KTGF%L ○○○○H-○○JCT	P30	Toolholder (Cut-off / Discontinued description)
KTGF%L ○○○○□(□)-○○	E15, E16, H9, H10, J29, J30, P21	Toolholder (Back Turning / Cut-off / Threading)
KTGF%L ○○○○□(□)-○○□	H18	Toolholder (Cut-off)
KTGF%L ○○○○JX-○○JCTM	H15	Toolholder (Cut-off)
KTFR ○○○○JX-○○-Y	E16, H12, J31	Toolholder (Back Turning / Cut-off / Threading)
KTFS%L ○○○○□-○○□	P30	Toolholder (Cut-off / Discontinued description)
KTGF%L ○○○○□-○S	H73, P30	Toolholder (Cut-off)
KTGF%L ○○○○□-○T○○S	H73	Toolholder (Cut-off)
KTGF%L ○○○○□-○(○)-○○○B	P30	Toolholder (Cut-off / Discontinued description)
KTGTB ○○-○○	H63	Toolblock
KTGTB ○○-○○	H63	Toolblock
KTN%L ○○○○□-○○	J22	Toolholder (Threading)
KTN%L ○○○○JX-○○F	J22	Toolholder (Threading)
KTNR ○○○○□-○○JCT	J23	Toolholder (Threading)
KTNSR ○○○○□-○○	J24	Toolholder (Threading)
KT%L ○○○○□-○○	J37	Toolholder (Threading)
KTTXR ○○○○□(□)-○○F	J35, P30	Toolholder (Threading)
KVN-32	P8	Spare parts (Shim)

L

LC-4K	P8	Spare parts (Shim)
LC -○○N	P8	Spare parts (Shim)
LC-42N-20	P8	Spare parts (Shim)
LC -○○N-C	P9	Spare parts (Shim)
LC-42N%L	P9	Spare parts (Shim)
LC-63	P8	Spare parts (Shim)
LC-63-C	P9	Spare parts (Shim)
LCMT ○○○○○-GH-E	K50	Insert (Drilling)
LCMT ○○○○○-GH-I	K52	Insert (Drilling)
LCMT ○○○○○-GM-E	K50	Insert (Drilling)
LCMT ○○○○○-GM-I	K52	Insert (Drilling)
LCMT ○○○○○-SM-E	K50	Insert (Drilling)
LCMT ○○○○○-SM-I	K52	Insert (Drilling)
LD-4K	P9	Spare parts (Shim)
LD-4K43	P9	Spare parts (Shim)
LD-32N	P9	Spare parts (Shim)
LD -○○	P9	Spare parts (Shim)
LD -○○-20	P9	Spare parts (Shim)
LGBA -○○%S	P14	Spare parts (Clamp set)
LL -○○□	P7	Spare parts (Lock Pin)
LL -○3□N	P7	Spare parts (Lock Pin)

Description	Page	Category
LL -1□N	P7	Spare parts (Lock Pin)
LL -□□	P7	Spare parts (Lock Pin)
LL -□	P7	Spare parts (Lock Pin)
LNEU ○○○○-○	M245	Insert (Milling)
LNEU ○○○○-○-○	M245	Insert (Milling)
LNEU ○○○○-○S	M245	Insert (Milling)
LNEU ○○○○-○S-○	M245	Insert (Milling)
LNGX ○○○○○	M40, M194	Insert (Milling)
LNGX ○○○○○R-TT	M40, M194	Insert (Milling)
LOGT ○○○○○ER-GM	M70	Insert (Milling)
LOGT ○○○○○FR-AM	M81	Insert (Milling)
LOGU ○○○○PAER-GM	M153	Insert (Milling)
LOGU ○○○○○ER-GH	M70, M221	Insert (Milling)
LOGU ○○○○○ER-GM	M46, M70, M153, M221	Insert (Milling)
LOGU ○○○○○ER-SM	M70	Insert (Milling)
LOMU ○○○○○ER-GH	M81, M114	Insert (Milling)
LOMU ○○○○○ER-GM	M81, M114, M214	Insert (Milling)
LOMU ○○○○○ER-SM	M81, M114	Insert (Milling)
LP -□S	P7	Spare parts (Lock pin)
LPA -□○	P7	Spare parts (Anchor pin)
LPF -□○	P7	Spare parts (Anchor pin)
LPF -□○○○	P7	Spare parts (Anchor pin)
LPGT ○○○○○ER-GM	M226	Insert (Milling)
LR -□○	P9	Spare parts (Shim)
LR -□○C	P9	Spare parts (Shim)
LS-03N	P4	Spare parts (Lock screw)
LS-03SN	P4	Spare parts (Lock screw)
LS -□□(□)	P4	Spare parts (Lock screw)
LS-15N	P4	Spare parts (Lock screw)
LS -□	P4	Spare parts (Lock screw)
LS -□○	P4, P9	Spare parts (Lock screw / Shim)
LSE-445R	P12	Spare parts (Cartridge)
LSO-445R	P12	Spare parts (Cartridge)
LSP -□	P7	Spare parts (Shim pin)
LSP -□K	P7	Spare parts (Shim pin)
LT-3K	P9	Spare parts (Shim)
LT -□○N	P9	Spare parts (Shim)
LT -□○N-20	P9	Spare parts (Shim)
LTK-5	P18	Spare parts (Releasing wrench)
LTW -□○	P17	Spare parts (Torx wrench / L-shaped type)
LTW -□(○)S(S)	P17	Spare parts (Torx wrench / L-shaped type)
LW -□(□)	P18	Spare parts (Hexagon wrench / L-shaped type)
LW -□○	P18	Spare parts (Hexagon wrench / L-shaped type)
LW -□○N	P9	Spare parts (Shim)
LW-42N%	P9	Spare parts (Shim)

M

M3X8	P4	Spare parts (Screw)
M ○X○○	P4	Spare parts (Screw)
MA90 -□○M○○-○T○C	M69	Modular type head
MA90 -□○S○○-○T○C(L)	M66, M67	End mill
MA90 -□○○R-○T○C(○)C	M68	Face mill
MA90 -□○○R-○T○C(○)C-M	M68	Face mill
MAP -□○○○	P12	Spare parts (Shim)
MB45 -□○S○○-○T○C	M18	End mill
MB45 -□○○R-○T○C(○)	M17	Face mill
MB45 -□○○R-○T○C(○)C	M17	Face mill
MB45 -□○○R-○T○C(○)C-○M	M16	Face mill
MB45 -□○○R-○T○C(○)C-M	M16	Face mill
MCSE ○○○	M280	End mill
MCSE ○○○○D	M280	End mill
MEA ○○-S○○(-○○○)	P33	End mill (Discontinued description)

Description	Page	Category
MEAL ○○-S○○	P33	End mill (Discontinued description)
MEAS ○○-S○○-○○-○T	M186	End mill
MEAS ○○-S○○-○○-○T-○○○	M186	End mill
MEAS ○○○R-○○-○T-M	M186	Face mill
MEB ○○-S○○	P33	End mill (Discontinued description)
MEC ○○-M○○-○○-○T	M90	Modular type head
MEC ○○-M○○-○○-○T-○T	M90	Modular type head
MEC ○○-S○○-○○	M86, M88	End mill
MEC ○○-S○○-○○T	M86	End mill
MEC ○○-S○○-○○T-○	M86	End mill
MEC ○○-S○○-○○○-○○	M88	End mill
MEC ○○-S○○-○○○-○○○	M88	End mill
MEC ○○-S○○-○○○-○○T	M87	End mill
MEC ○○-S○○-○○○-○○T-○	M87	End mill
MEC ○○-W○○-○○○(-H)	P33	End mill (Discontinued description)
MEC ○○○R-○○-○(○)T	M89, P33	Face mill
MEC ○○○R-○○-○(○)T-M	M89, P33	Face mill
MEC ○○○R-○○-○TN	M89	Face mill
MECH ○○○-S○○-○○-○T	M116	End mill
MECH ○○○R-○○-○T	M117	Shell mill
MECH ○○○R-○○-○T-M	M117	Shell mill
MECH ○○○R○○-○T-BT○○	M118	End mill
MECH ○○○R○○-○T-BT○○-A	M119	End mill
MECH ○○○R○○-○T-BT○○SA	M118	End mill
MECH ○○○R○○-○T-F	M119	End mill
MECH ○○○S○○-○○-○TXT	M116	End mill
MECHT ○○-S○○-○○-○T	M127	End mill
MECHT ○○R-○○-○T-M	M127	Face mill
MECHT ○○R-○○○-○T-M	M127	Face mill
MECX ○○-S○○-○○-○T	M98, P33	End mill
MECX ○○-S○○-○○○-○T	M98, P33	End mill
MECX ○○○R-○○-○(○)T-M	M99, P33	Face mill
MEF ○○-S○○	M284	End mill
METS ○○-S○○	M287	End mill
METS ○○-S○○-H	M287	End mill
MEV ○○-M○○-○○-○T	M108	Modular type head
MEV ○○-S○○-○○-○T	M106	End mill
MEV ○○-S○○-○○-○○○-○T	M106	End mill
MEV ○○○R-○○-○T	M107	Face mill
MEV ○○○R-○○-○T-M	M107	Face mill
MEW ○○-M○○-○○-○T	M79	Modular type head
MEW ○○-S○○-○○-○T	M76	End mill
MEW ○○-S○○-○○-○○○-○T	M76	End mill
MEW ○○○R-○○-○T	M78	Face mill
MEW ○○○R-○○-○T-M	M78	Face mill
MEW ○○-W○○-○○-○T	M77	End mill
MEWH ○○○-S○○-○○-○T	M112	End mill
MEWH ○○○-W○○-○○-○T	M112	End mill
MEWH ○○○R-○○-○T-M	M113	Face mill
MEWH ○○○S○○-○○-○TXT	M112	End mill
MEY ○○-S○○	M230	End mill
MEY ○○-S○○-○○○	M230	End mill
MEY ○○-S○○-○○○H	M230	End mill
MEZ ○○-S○○-○○○	P37	End mill (Discontinued description)
MFAH ○○○RA-○(○)T(-○○○)-SF	M177	Face mill
MFAH ○○○RA-○(○)T-M(○○)-SF	M176	Face mill
MFAH ○○○RS-○(○)T-M-SF	M178	Face mill
MFAH ○○○RS-○(○)T-SF	M178	Face mill
MFF ○○○R(-M)-SF	M193	Face mill
MFH ○○-M○○-○○-○T	M202, M213, M220, M227	Modular type head
MFH ○○-S○○-○○-○T	M200, M201, M211, M218, M226	End mill



Description	Page	Category
MFH ○○-S○○○○○T○○○	M200, M211, M218	End mill
MFH ○○-W○○○○○T	M200, M211, M218, M226	End mill
MFH ○○○R-○○○(○)T	M212	Face mill
MFH ○○○R-○○○(○)T-M	M212	Face mill
MFH ○○○R-○○○T-○○M	M212	Face mill
MFH ○○○R-○○○T	M198, M199	Face mill
MFH ○○○R-○○○T-M	M198, M199, M219	Face mill
MFH ○○○R-○○○T-○○M	M198, M199	Face mill
MFK ○○○R-○○○(○)T	M50	Face mill
MFK ○○○R-○○○(○)T-M	M50	Face mill
MFK ○○○R-○○○(○)T-M-SF	M52	Face mill
MFK ○○○R-○○○(○)T-SF	M52	Face mill
MFLN ○○○○○R-○○(○)T	M44, M45, M152	Face mill
MFLN ○○○○○R-○○(○)T-M	M44, M45, M152	Face mill
MFPN-45	P9	Spare parts (Shim)
MFPN ○○○○○%L-○○(○)T	M23	Face mill
MFPN ○○○○○R-○○(○)T-G	M31	Face mill
MFPN ○○○○○R-○○(○)T-M	M22, P32	Face mill
MFPN ○○○○○R-○○(○)T-M-G	M31	Face mill
MFPN ○○○○○R-S○○○T	M25	End mill
MFPN ○○○○○R-S○○○T-G	M33	End mill
MFSE-10S	P9	Spare parts (Shim)
MFSE ○○○○○%L-○○(○)T	M38	Face mill
MFSE ○○○○○R-○○(○)T-M	M38	Face mill
MFSE ○○○○○R-○○(○)T-W	M38	Face mill
MFSE ○○○○○R-○○(○)T-W-M	M38	Face mill
MFSN ○○○○○R-S○○○T-G	M147	End mill
MFSN ○○○○○R-○○(○)T-G	M145	Face mill
MFSN ○○○○○R-○○(○)T-M-G	M145	Face mill
MFWN-90	P9	Spare parts (Shim)
MFWN ○○○○○R-S○○○T	M134	End mill
MFWN ○○○○○R-S○○○T-○○T	M140	End mill
MFWN ○○○○○R-○○(○)T	M132	Face mill
MFWN ○○○○○R-○○(○)T-M	M131, P33	Face mill
MFWN ○○○○○R-○○○(○)T	M139	Face mill
MFWN ○○○○○R-○○○(○)T-M	M139	Face mill
MGI ○○○○-A	M290	End mill
MGI ○○○○-B	M290	End mill
MGI ○○○○-C	M290, P37	End mill
MGI ○○○○-S	M290	End mill
MGI ○○○○-SS	M290	End mill
MHD ○○-RF	P37	Helical radius end mill (Discontinued description)
MHD ○○(○)-BT50-A	P36	Helical end mill (Discontinued description)
MHD ○○(○)-BT50-SA	P36	Helical end mill (Discontinued description)
MHD ○○(○)-F	P36, P37	Helical end mill (Discontinued description)
MHD ○○(○)-FMA-A	P36	Helical end mill (Discontinued description)
MHD ○○(○)-FMA-SA	P36	Helical end mill (Discontinued description)
MHD ○○-S○○○RSA	P37	Helical radius end mill (Discontinued description)
MHD ○○-S○○○A(○○○)	P36, P37	Helical end mill (Discontinued description)
MHD ○○-S○○○B	P36	Helical end mill (Discontinued description)
MHD ○○(S)-S○○○C	P36	Helical end mill (Discontinued description)
MHD ○○-S○○○SA	P36	Helical end mill (Discontinued description)
MHD ○○-S○○○SB	P36	Helical end mill (Discontinued description)
MRF ○○-S○○	M258	End Mill (Ball-nose)
MRF ○○-S○○○○○	M258	End Mill (Ball-nose)
MRFW ○○-S○○	M259	End Mill (Ball-nose)
MRFW ○○-S○○○○○	M259	End Mill (Ball-nose)
MRP ○○○R-○○	P35	Face mill (Discontinued description)
MRP ○○○R-○○○T	P35	Face mill (Discontinued description)

Description	Page	Category
MRP ○○○-S○○○	P35	End mill (Discontinued description)
MRP ○○○-S○○○-○○T	P35	End mill (Discontinued description)
MRP ○○○-S○○○-○○T-○○○	P35	End mill (Discontinued description)
MRP ○○○-S○○○-○○○○	P35	End mill (Discontinued description)
MRW ○○-S○○○-○○T	M266	End mill
MRW ○○-S○○○-○○T-○○○	M266	End mill
MRW ○○-W○○○-○○T	M266	End mill
MRW ○○○R-○○○(○)T	M264	Face mill
MRW ○○○R-○○○(○)T-M	M264	Face mill
MRX ○○-M○○○-○○T	M275	Modular type head
MRX ○○-S○○○-○○T	M274	End mill
MRX ○○-S○○○-○○T-○○○	M274	End mill
MRX ○○-W○○○-○○T	M274	End mill
MRX ○○○R-○○○T	M271	Face mill
MRX ○○○R-○○○T-M	M271	Face mill
MSD-42	P9	Spare parts (Shim)
MSD 45○○	P32	Face mill (with Shank / Discontinued description)
MSD 45○○-32	P32	Face mill (with Shank / Discontinued description)
MSE 15○○(-32)	P32	Face mill (with Shank / Discontinued description)
MSE -○○○○□	P9	Spare parts (Shim)
MSE 45○○	P32	Face mill (with Shank / Discontinued description)
MSE 45○○-32	P32	Face mill (with Shank / Discontinued description)
MS-FRW1	M238, M239	Spare parts (Wrench / for MSTA)
MSO 45○○-S	P32	Face mill (with Shank / Discontinued description)
MSO 45○○-S32-09	P32	Face mill (with Shank / Discontinued description)
MSO 45○○○R	P32	Face mill (Discontinued description)
MSO 45○○○R-09	P32	Face mill (Discontinued description)
MSO 90○○-S32-○○	P33	Face mill (with Shank / Discontinued description)
MSO 90○○○R-○○	P33	Face mill (Discontinued description)
MSO-4T245	P10	Spare parts (Shim)
MSO-5200	P10	Spare parts (Shim)
MSP 15○○	P32	Face mill (with Shank / Discontinued description)
MSP-42	P10	Spare parts (Shim)
MSR ○○○R-BT○○○	M166	Face mill
MSR ○○○R-○	M165	Face mill
MSR ○○○R-○○○○	M165	Face mill
MSR ○○○R-○M	M165	Face mill
MSRS ○○○○R-○○○(○)T	M159	Face mill
MSRS ○○○○R-○○○(○)T-M	M159	Face mill
MSRS ○○○○R-○○(○)T	M59	Face mill
MSRS ○○○○R-○○(○)T-M	M59	Face mill
MSTA ○○(○)N○○○(○)T	M238	Slot mill
MSTA ○○N○○○(○)T	M239	Slot mill
MSTB ○○○AN○○○○-T	M242	Slot mill
MSTB ○○○SN○○○○-T	M244	Slot mill
MSTB ○○○AN○○○-T	M243	Slot mill
MSTC ○○○AL○○○○○○○○	P34	Slot mill (Discontinued description)
MSTC ○○○AL○○○○○○○○(○)T	P34	Slot mill (Discontinued description)
MSTC ○○○AN○○○○○○○○	P34	Slot mill (Discontinued description)
MSTC ○○○AN○○○○○○○○-T	M249	Slot mill
MSTC ○○○AR○○○○○○○○	P34	Slot mill (Discontinued description)
MSTC ○○○AR○○○○○○○○(○)T	P34	Slot mill (Discontinued description)
MSTC ○○○SL○○○○○○○○(○)T	P35	Slot mill (Discontinued description)
MSTC ○○○SN○○○○○○○○-T	M250	Slot mill
MSTC ○○○SR○○○○○○○○(○)T	P35	Slot mill (Discontinued description)
MTE-42	P10	Spare parts (Shim)
MTE 90○○	P33	Face mill (with Shank / Discontinued description)
MTE 90○○-32	P33	Face mill (with Shank / Discontinued description)
MTE 90○○	P33	End mill (Discontinued description)
MTP 90○○	P33	Face mill (with Shank / Discontinued description)
MTPS 90○○	P33	End mill (Discontinued description)
MVG 90○○	M292, P37	End mill
MVLN%L ○○○○□-○○	D36	Toolholder (Turning)
MVN-32	P10	Spare parts (Shim)

Description	Page	Category
MVNN ○○○○□○○	D37	Toolholder (Turning)

N

NDCT ○○○○○FR	M172	Insert (Milling)
NDCT ○○○○○TR	M172	Insert (Milling)
NDCT ○○○○○TRX	M172	Insert (Milling)
NDCW ○○○○○FRX	G64, M172, M298	Insert (Milling)
NDCW ○○○○○FRX-NE	G64, M172, M298	Insert (Milling)
NDCW ○○○○○TR	M172	Insert (Milling)
NDCW ○○○○○TRX	M172	Insert (Milling)

P

P-03	P7	Spare parts (Shim pin)
P-03S	P7	Spare parts (Shim pin)
PC -○	P19	Spare parts (Punch)
PCLN%L ○○○○□○○	D10	Toolholder (Turning)
PCLNR ○○○○JX-○○FF	E63	Toolholder (Turning)
PD-42	P10	Spare parts (Shim)
PDHN%L ○○○○□○○	D17	Toolholder (Turning)
PDJN%L ○○○○□○○	D16	Toolholder (Turning)
PDJN%L ○○○○□○○U	D16	Toolholder (Turning)
PH ○○○○□	P28	Sleeve (for Tip-bars / Discontinued description)
PKM ○○%L-○○○PM-○D	H58	Insert (Cut-off)
PKM ○○N-○○○PH	H58	Insert (Cut-off)
PKM ○○N-○○○PM	H58	Insert (Cut-off)
PNEA ○○○○XNTN-T○○○○○	M54	Insert (Milling)
PNEG ○○○○XNEN-GL	M54	Insert (Milling)
PNEG ○○○○XNER-W	M54	Insert (Milling)
PNEG ○○○○XNTR-T○○○○○	M54	Insert (Milling)
PNEG ○○○○XNTR-T○○○○○W	M54	Insert (Milling)
PNEU ○○○○ANEL-GL	M26	Insert (Milling)
PNEU ○○○○ANER-GL	M26	Insert (Milling)
PNEU ○○○○ANER-W	M26	Insert (Milling)
PNMG ○○○○XNEN-GH	M54	Insert (Milling)
PNMG ○○○○XNEN-GM	M54	Insert (Milling)
PNMU ○○○○ANEL-GM	M26	Insert (Milling)
PNMU ○○○○ANER-GH	M26	Insert (Milling)
PNMU ○○○○ANER-GM	M26	Insert (Milling)
PNMU ○○○○ANER-SM	M26	Insert (Milling)
PNMU ○○○○XNER-GH	M34	Insert (Milling)
PNMU ○○○○XNER-GM	M34	Insert (Milling)
PNMU ○○○○XNER-SM	M34	Insert (Milling)
PP-4	P7	Spare parts (Lock pin)
PRO7 -ST-UF3/8	F129	Spare parts (Joint)
PRGC%L ○○○○□○○	D40	Toolholder (Turning)
PRGC%L ○○○○□○○BE	D67, P21	Toolholder (Turning)
PRGC%L ○○○○□○○BF	P21	Toolholder (Turning / Discontinued description)
PRGN%L ○○○○□○○	D42	Toolholder (Turning)
PRXC%L ○○○○□○○	D40	Toolholder (Turning)
PSBN%L ○○○○□○○	D19, P20	Toolholder (Turning)
PSDNN ○○○○□○○	D21	Toolholder (Turning)
PSH ○○○○(○)○○(○)	P24	Sleeve (for 2-Edge tip-bars / Discontinued description)
PSKNR ○○CA○○	N37	Toolholder (Cartridge)
PSKN%L ○○○○□○○	D20, P20	Toolholder (Turning)
PSSNR ○○CA○○	N37	Toolholder (Cartridge)
PSSN%L ○○○○□○○	D20	Toolholder (Turning)
P-ST-RC1/8	H17	Spare parts (Coupling)
PSYNR ○○CA○○	N37	Toolholder (Cartridge)
PTFNR ○○CA○○	N37	Toolholder (Cartridge)
PTFN%L ○○○○□○○	D25, P20	Toolholder (Turning)
PTGMR ○○CA○○	N37	Toolholder (Cartridge)
PTGN%L ○○○○□○○	D24, P20	Toolholder (Turning)

Description	Page	Category
PTLNR ○○○○JX-○○FF	E64	Toolholder (Turning)
PTTNR ○○CA○○	N37	Toolholder (Cartridge)
PVLN%L ○○○○□○○Q	D38	Toolholder (Turning)
PVPN%L ○○○○□○○Q	D38	Toolholder (Turning)
PVVNN ○○○○□○○Q	D39	Toolholder (Turning)
PWLN%L ○○○○□○○	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	M260	Insert (Milling)
RDGT ○○○○MOER-GM	M276	Insert (Milling)
RDGT ○○○○MOER-SM	M276	Insert (Milling)
RDHX ○○T○M○T	M299	Insert (Milling)
RDHX ○○○○M○T	M299	Insert (Milling)
RDMT ○○T○M○-H	M299	Insert (Milling)
RDMT ○○○○MOEN-GH	M276	Insert (Milling)
RDMT ○○○○MOER-GM	M276	Insert (Milling)
RNGN ○○○○○E○○○	B116	Insert (Turning)
RNGN ○○○○○K○○○○○	B116	Insert (Turning)
RNGN ○○○○○S○○○○○	B116	Insert (Turning)
RNGN ○○○○○T○○○○○	B116	Insert (Turning)
RNMG ○○○○○○	B32	Insert (Turning)
RNMN ○○○○○S○○○○○	C17	Insert (Turning)
ROMU ○○○○M○ER-GH	M267	Insert (Milling)
ROMU ○○○○M○ER-GM	M267	Insert (Milling)
ROMU ○○○○M○ER-SM	M267	Insert (Milling)
RPGN ○○○○○E○○○	B120	Insert (Turning)
RPGN ○○○○○T○○○○○	B120	Insert (Turning)
RPGT ○○T○MOER-GM	M276	Insert (Milling)
RPGT ○○T○MOER-SM	M276	Insert (Milling)
RPGT ○○○○MOER-GM	M276	Insert (Milling)
RPGT ○○○○MOER-SM	M276	Insert (Milling)
RPGX ○○○○○E○○○	B123	Insert (Turning)
RPGX ○○○○○T○○○○○	B123	Insert (Turning)
RPMT ○○T○M○	M299	Insert (Milling)
RPMT ○○T○MOEN-GH	M276	Insert (Milling)
RPMT ○○T○MOER-GM	M276	Insert (Milling)
RPMT ○○○○M○	M299	Insert (Milling)
RPMT ○○○○M○-BB	B109	Insert (Turning)
RPMT ○○○○M○-H	M299	Insert (Milling)
RPMT ○○○○MOEN-GH	M276	Insert (Milling)
RPMT ○○○○MOER-GM	M276	Insert (Milling)

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S○○-CH○○-DRA	K20	Toolholder (Chamfering attachment / DRA)
S○○- DRS○○○○○	P31	Toolholder („MagicDrill“ / Discontinued description)
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CCLN%○○○○○GX	P28	Boring bars (Discontinued description)
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CELNR○○○○○	F151	Boring bars
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SCLP%○○○○○	P25	Boring bars (Discontinued description)
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SCMT ○○○○○○-GM-E	K51	Insert (Drilling)
SCMT ○○○○○○-GM-I	K53	Insert (Drilling)
SCMT ○○○○○○-SM-E	K51	Insert (Drilling)
SCMT ○○○○○○-SM-I	K53	Insert (Drilling)
SCMT ○○○○○○-XM-E	K51	Insert (Drilling)
SCMT ○○○○○○-XM-I	K53	Insert (Drilling)
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SDCT ○○○○○○FN-SE	M253	Insert (Milling)
SDCT ○○○○○○%□-□□	M253	Insert (Milling)
SDET ○○○○○○SN-SB	M253	Insert (Milling)
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SDJC%L ○○○○F○○○FF	E29	Toolholder (Turning)
SDJC%L ○○○○IX○○○FF	E29	Toolholder (Turning)
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SDJCR ○○○○IX○○○F○○JCTM	E30	Toolholder (Turning)
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SDKN ○○○○AUTN	M294	Insert (Milling)
SDKR ○○○○AUEN-S	M294	Insert (Milling)
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SDKW ○○○○AETN	M299	Insert (Milling)
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SDLNR ○○○○□○○○FF	E61	Toolholder (Turning)
SDLP%L ○○○○□○○○F	P22	Toolholder (Turning / Discontinued description)
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SDMT ○○○○AESR-H	M299	Insert (Milling)
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SE -○○○○○TRP	P6	Spare parts (Screw)
SE -○○○○○TRN	P6	Spare parts (Screw)
SE -○○○○○TR	P6	Spare parts (Screw)
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SEEN ○○○○AFFR-W	M294	Insert (Milling)
SEEN ○○○○AFTN	M294	Insert (Milling)
SEEN ○○○○AFTR-W	M294	Insert (Milling)
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SEKT ○○○○AFEN-S	M299	Insert (Milling)
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SEKW ○○○○○○FN	M281	Insert (Milling)
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SF○○- DRC○○○M-○	K40, K41, K42	Toolholder ("MagicDrill")
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SF22F- SDOCL11-40P	P37	Flange holder (Discontinued description)
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SF22F- SH○○-40P	P37	Flange holder (Discontinued description)
SF22F- SVUBL11-40P	P37	Flange holder (Discontinued description)
SF22F- KTGFL16-40P	P37	Flange holder (Discontinued description)
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SH -50150TR	P6	Spare parts (Screw)
SHA ○○○○(○)-○○○	F155	Sleeve (for Automatic lathe SIGE)
SHC ○○○○-○○○	F156	Coolant sleeve (for Boring bars)
SHE ○○○○-○○○	K70	Adjustment sleeve
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SIGC%L ○○○○-WH	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)
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)
SJS- ○	F157	Coolant joint
SLT ○○-○○SKB	M240	Insert (Milling)
SLT ○○-○○SKD	M240	Insert (Milling)
SNCN ○○○○XNTN	M296	Insert (Milling)
SNEU ○○○○ANEN-W	M20	Insert (Milling)
SNEU ○○○○ANER-GM	M20	Insert (Milling)
SNEU ○○○○ANER-SM	M20	Insert (Milling)
SNEU ○○○○ANFR-AM	M20	Insert (Milling)
SNGA ○○○○○○	B36	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 ○○○○○○%-B	B36	Insert (Turning)
SNGG ○○○○○○%-C	B36	Insert (Turning)
SNGG ○○○○○○%-○○R	B36	Insert (Turning)
SNGN ○○○○○○S○○○○○	B117	Insert (Turning)
SNGN ○○○○○○T○○○○○	B117	Insert (Turning)
SNKN ○○○○XNTN	M296	Insert (Milling)
SNMA ○○○○○○	B36	Insert (Turning)
SNMA ○○○○○○S○○○○○	B117	Insert (Turning)
SNMF ○○○○XNTN	M296	Insert (Milling)
SNMF ○○○○○○-○○	B109	Insert (Turning)
SNMG ○○○○○○	B33	Insert (Turning)
SNMG ○○○○○○C	B35	Insert (Turning)
SNMG ○○○○○○GC	B36	Insert (Turning)
SNMG ○○○○○○HQ	B33	Insert (Turning)



Description	Page	Category
SNMG ○○○○○KG	B35	Insert (Turning)
SNMG ○○○○○KH	B35	Insert (Turning)
SNMG ○○○○○L-C	B36	Insert (Turning)
SNMG ○○○○○MQ	B35	Insert (Turning)
SNMG ○○○○○MS	B35	Insert (Turning)
SNMG ○○○○○MU	B35	Insert (Turning)
SNMG ○○○○○PG	B33	Insert (Turning)
SNMG ○○○○○PH	B34	Insert (Turning)
SNMG ○○○○○PMG	B33	Insert (Turning)
SNMG ○○○○○PQ	B33	Insert (Turning)
SNMG ○○○○○PS	B33	Insert (Turning)
SNMG ○○○○○PT	B33	Insert (Turning)
SNMG ○○○○○R-C	B36	Insert (Turning)
SNMG ○○○○○SG	B35	Insert (Turning)
SNMG ○○○○○XP	B34	Insert (Turning)
SNMG ○○○○○XQ	B34	Insert (Turning)
SNMG ○○○○○XS	B34	Insert (Turning)
SNMG ○○○○○ZS	B36	Insert (Turning)
SNMM ○○○○○PX	B34	Insert (Turning)
SNMN ○○○○○	B37, M296	Insert (Turning / Milling)
SNMN ○○○○○S○○○○	C18	Insert (Turning)
SNMN ○○○○○T○○○○	B117	Insert (Turning)
SNMU ○○○○ANER-GH	M20	Insert (Milling)
SNMU ○○○○ANER-GM	M20	Insert (Milling)
SNMU ○○○○○EN-GH	M148	Insert (Milling)
SNMU ○○○○○EN-GM	M148	Insert (Milling)
SNMU ○○○○○EN-SM	M148	Insert (Milling)
SOMT ○○○○○ER-FL	M203	Insert (Milling)
SOMT ○○○○○ER-GH	M203	Insert (Milling)
SOMT ○○○○○ER-GM	M203	Insert (Milling)
SOMT ○○○○○ER-LD	M203	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	M295	Insert (Milling)
SPCN ○○○EETR○	M295	Insert (Milling)
SPCN ○○○XPTR	M295	Insert (Milling)
SPCT ○○T○○EN-SD	M252	Insert (Milling)
SPCT ○○T○○FN-SE	M252	Insert (Milling)
SPCT ○○T○○P/L-□□	M252	Insert (Milling)
SPEN ○○○EEER	M295	Insert (Milling)
SPEN ○○○EESR	M295	Insert (Milling)
SPET ○○T○○P/L-SB	M252	Insert (Milling)
SPGH ○○○○○L	B82	Insert (Turning)
SPGN ○○○○○	B83, C43, M295	Insert (Turning / Milling)
SPGN ○○○○○NE	C43	Insert (Turning)
SPGN ○○○○○S○○○○	B121	Insert (Turning)
SPGN ○○○○○T○○○○	B121	Insert (Turning)
SPGR ○○○○○P/L	B83	Insert (Turning)
SPKN ○○○EDER	M295	Insert (Milling)
SPKN ○○○EDFR	M295	Insert (Milling)
SPKN ○○○EDTP/L	M295	Insert (Milling)
SPKN ○○○XETR	M295	Insert (Milling)
SPKN ○○○XPFR	M295	Insert (Milling)
SPKN ○○○XPTR	M295	Insert (Milling)
SPKR ○○○EDER-S	M295	Insert (Milling)
SPMN ○○○○○	B83, M295	Insert (Turning / Milling)
SPMR ○○○EDER-H	M295	Insert (Milling)
SPMR ○○○○○	B83	Insert (Turning)
SPMR ○○○○○G	B83	Insert (Turning)
SPMT ○○○EDER-NB○	M60	Insert (Milling)
SPMT ○○○EDER-NB○P	M60	Insert (Milling)

Description	Page	Category
SPMT ○○○EDER-V	M60	Insert (Milling)
SPMT ○○○EDSR-NB○T	M60	Insert (Milling)
SPMT ○○○○○E-Z	M285	Insert (Milling)
SPMT ○○○○○EN-GM	M285	Insert (Milling)
SPMT ○○○○○EN-NB○	M160	Insert (Milling)
SPMT ○○○○○EN-NB○P	M160	Insert (Milling)
SPMT ○○○○○EN-V	M160	Insert (Milling)
SPW -○○○○	P6	Spare parts (Screw)
SRCP%L ○○○○B-○○-A○○	F114, P28	Boring bars
SS -4N	P6	Spare parts (Screw)
SS○○- DRA○○○M-○(○)	K16, K17, K18, K19	Toolholder ("MagicDrill")
SS○○- DRC○○○M-○	K35, K36, K37	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 ○○○□-○○	E38, P22	Toolholder (Turning)
STGP%L ○○○□-○○	E39, P22	Toolholder (Turning)
STLNR ○○○□-○○FF	E62	Toolholder (Turning)
STWL ○○○□-○○	G106, P24	Toolholder (for Twin bars)
STWR ○○○□-○○	F56, P24	Toolholder (for Twin bars)
STWSR ○○○□(□)-○○T	F59, G109, P24	Toolholder (for Twin bars)
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 ○○○□-○○	E41	Toolholder (Turning)
SVJB%L ○○○□-○○N	E41	Toolholder (Turning)
SVJBR ○○○○H-○○FFJCT	P23	Toolholder (Turning / Discontinued description)
SVJBR ○○○○JX-○○FFJCTM	E41	Toolholder (Turning)
SVJC%L ○○○□(□)-○○FF	E44	Toolholder (Turning)
SVJP%L ○○○□(□)-○○FF	E47	Toolholder (Turning)
SVJPR ○○○○H-○○FFJCT	P23	Toolholder (Turning / Discontinued description)
SVJPR ○○○○JX-○○FFJCTM	E47	Toolholder (Turning)
SVLC%L ○○○□(□)-○○FF	E44	Toolholder (Turning)
SVLP%L ○○○□-○○F	P22	Toolholder (Turning / Discontinued description)
SVLP%L ○○○□(□)-○○FF	E48, P22	Toolholder (Turning)
SVLPR ○○○JX-○○F○○	E24	Toolholder (Turning)
SVNR ○○○□-12	P24	Toolholder (for System Tip-bars / Discontinued description)
SVNR ○○○□-○○N	F48	Toolholder (for System Tip-Bars)
SVN -○○(□)	P12	Spare parts (Shim)
SVNSR ○○○□-12-○○	P24	Toolholder (for System Tip-bars / Discontinued description)
SVNSR ○○○□-○○-○○N	F49	Toolholder (for System Tip-Bars)
SVNSR ○○○□-○○-○○XN	F53	Toolholder (for System Tip-Bars)
SVPB%L ○○○□(□)-○○	E42, P23	Toolholder (Turning)
SVPB%L ○○○□-○○N	E42, P23	Toolholder (Turning)
SVPCR ○○○□(□)-○○FF	E45	Toolholder (Turning)
SVPP%L ○○○□-○○	P22	Toolholder (Turning / Discontinued description)
SVPP%L ○○○□(□)-○○FF	E49, P22	Toolholder (Turning)
SVBN ○○○□(□)-○○	E43, P23	Toolholder (Turning)
SVBN ○○○□-○○N	E43, P23	Toolholder (Turning)
SVVCN ○○○JX-○○	E46	Toolholder (Turning)
SZLB%L ○○○□-○○C	E52	Toolholder (Turning)
SZPB%L ○○○□-○○C	E52	Toolholder (Turning)
SZVBN ○○○□-○○C	E53	Toolholder (Turning)
SVXP%L ○○○□-○○F	P22	Toolholder (Turning / Discontinued description)

Description	Page	Category
T		
T63H- BL○○○-○○	P37	Toolholder (HSK tooling / Discontinued description)
T63H- C○○-○○(○)	N33	Toolholder (HSK tooling)
T63H- KGBA%/-○○(-○○)	N32	Toolholder (HSK tooling)
T63H- KTNR-○○	N32	Toolholder (HSK tooling)
T63H- N○○-○○(○)	N33	Toolholder (HSK tooling)
T63H- PCLN%/-DX○○	N22	Toolholder (HSK tooling)
T63H- PCMNN-H○○	N22	Toolholder (HSK tooling)
T63H- PCMNN-L○○	N22	Toolholder (HSK tooling)
T63H- PDJN%/-DX○○	N24	Toolholder (HSK tooling)
T63H- PDNNN-H○○	N24	Toolholder (HSK tooling)
T63H- PDNNN-L○○	N24	Toolholder (HSK tooling)
T63H- PTGN%/-DX○○	N26	Toolholder (HSK tooling)
T63H- PWLN%/-DX○○	N28	Toolholder (HSK tooling)
T63H- SVLB%/-DX○○N	N30	Toolholder (HSK tooling)
T63H- SVBN-H○○N	N30	Toolholder (HSK tooling)
T63H- SVBN-L○○N	N30	Toolholder (HSK tooling)
T63H- S○○○○%/-○○○	N20	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- WWMNN-H○○	N28	Toolholder (HSK tooling)
T63H- WWMNN-L○○	N28	Toolholder (HSK tooling)
T100H- C○○-○○(○)	N33	Toolholder (HSK tooling)
T100H- N○○-○○(○)	N33	Toolholder (HSK tooling)
T100H- S○○○○%/-○○○	N20	Toolholder (HSK tooling)
T100H- S○○○○-○○○F	N21	Toolholder (HSK tooling)
T100H- S○○○○R-○○○T	N20	Toolholder (HSK tooling)
TBET ○○○○○(○)M%/-	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)
TBGW ○○○○○	B84, C44	Insert (Turning)
TBGW ○○○○○NE	C44	Insert (Turning)
TBMT ○○○○○	C44	Insert (Turning)
TBMT ○○○○○DP	B84	Insert (Turning)
TBMT ○○○○○NE	C44	Insert (Turning)
TCET ○○○○○(○)F%/-USF	B85	Insert (Turning)
TCET ○○○○○(○)MFR-USF	B85	Insert (Turning)
TCGT ○○○○○E%/-U	B86	Insert (Turning)
TCGT ○○○○○(○)F%/-U	B86	Insert (Turning)
TCGT ○○○○○L-A○	B87	Insert (Turning)
TCGT ○○○○○ME%/-U	B86	Insert (Turning)
TCGT ○○○○○(○)MF%/-U	B86	Insert (Turning)
TCGT ○○○○○R-A○	B87	Insert (Turning)
TCGW ○○○○○	B87	Insert (Turning)
TCGW ○○○○○NE	C45	Insert (Turning)
TCGW ○○○○○SE	C45	Insert (Turning)
TCMT ○○T○○○HQ	B85	Insert (Turning)
TCMT ○○○○○	C45	Insert (Turning)
TCMT ○○○○○HQ	B85	Insert (Turning)
TCMT ○○○○○NE	C45	Insert (Turning)
TCMT ○○○○○SE	C45	Insert (Turning)
TCMX ○○○○○WP	B85	Insert (Turning)
TEEN ○○○○PTFR(-NE)	C64, M298	Insert (Milling)
TEEN ○○○○PTTR	M297	Insert (Milling)
TEKN ○○○○PTFR	M297	Insert (Milling)

Description	Page	Category
TEKN ○○○○PTFR(-NE)	C64, M298	Insert (Milling)
TEKN ○○○○PTTR	M297	Insert (Milling)
TEKR ○○○○PTFR-S	M297	Insert (Milling)
TEMR ○○○○PTFR-H	M297	Insert (Milling)
TH -4	P18	Spare parts (Hexagon wrench / T-shaped type)
TH 8X15	P6	Spare parts (Screw)
TKF ○○R○○○-GTP	B111, E12	Insert (Grooving / Turning)
TKF12R ○○○-AGT	C59, E14	Insert (Grooving / Turning)
TKF12%/- ○○○-AS	C59, E14	Insert (Grooving / Turning)
TKF12%/- ○○○-NB	C59, E14, H6	Insert (Grooving / Turning)
TKF12%/- ○○○-NB-○○DR	H7	Insert (Cut-off)
TKF12%/- ○○○-S	H6	Insert (Cut-off)
TKF12%/- ○○○-S-○○DR	H6	Insert (Cut-off)
TKF12%/- ○○○-T	H6	Insert (Cut-off)
TKF12%/- ○○○-T-○○DR	H6	Insert (Cut-off)
TKF16%/- ○○○-AS	C59, E14	Insert (Grooving / Turning)
TKF16%/- ○○○-NB	H8	Insert (Cut-off)
TKF16%/- ○○○-NB-○○DR	H8	Insert (Cut-off)
TKF16%/- ○○○-S	H8	Insert (Cut-off)
TKF16%/- ○○○-S-○○DR	H8	Insert (Cut-off)
TKF16%/- ○○○-T	H8	Insert (Cut-off)
TKF16%/- ○○○-T-○○DR	H8	Insert (Cut-off)
TKFB ○○L○○○○○MR	B110, E12	Insert (Back turning)
TKFB ○○R○○○○○-GQ	B110, E12	Insert (Back turning)
TKFB ○○R○○○○○M	B110, E12	Insert (Back turning)
TKFB ○○R○○○○○P-GQ	B110, E12	Insert (Back turning)
TKFT12 LA○○○○(○)	J28	Insert (Threading)
TKFT12 LB○○○○(○)	J28	Insert (Threading)
TKFT12 LN○○○○○	J28	Insert (Threading)
TKFT12 RA○○○○(○)	J28	Insert (Threading)
TKFT12 RB○○○○(○)	J28	Insert (Threading)
TKFT12 RN○○○○○	J28	Insert (Threading)
TK%/- ○(○)P	H70	Insert (Cut-off)
TK%/- ○(○)P	H70	Insert (Cut-off)
TKN ○(○)P	H70	Insert (Cut-off)
TKN ○(○)P	H70	Insert (Cut-off)
TN -○○	P12	Spare parts (Shim)
TKN ○(○)P	H70	Insert (Cut-off)
TKN ○(○)P	H70	Insert (Cut-off)
TNEG ○○○○○%/-SSF	B44	Insert (Turning)
TNGA ○○○○○	B43	Insert (Turning)
TNGA ○○○○○MEF	C13	Insert (Turning)
TNGA ○○○○○ME○	C13	Insert (Turning)
TNGA ○○○○○S○○○○○	B118	Insert (Turning)
TNGA ○○○○○S○○○○○ME	C13	Insert (Turning)
TNGA ○○○○○S○○○○○MEH	C13	Insert (Turning)
TNGA ○○○○○S○○○○○MEP	C13	Insert (Turning)
TNGA ○○○○○S○○○○○MET	C13	Insert (Turning)
TNGA ○○○○○T○○○○○	B118	Insert (Turning)
TNGA ○○○○○T○○○○○ME	C13	Insert (Turning)
TNGG ○○○○○AH	B43	Insert (Turning)
TNGG ○○○○○FP-TK	B41	Insert (Turning)
TNGG ○○○○○L	B45	Insert (Turning)
TNGG ○○○○○L-A○	B43	Insert (Turning)
TNGG ○○○○○L-B	B44	Insert (Turning)
TNGG ○○○○○L-C	B45	Insert (Turning)
TNGG ○○○○○L-S	B44	Insert (Turning)
TNGG ○○○○○L-○R	B45	Insert (Turning)
TNGG ○○○○○M-SK	B41	Insert (Turning)
TNGG ○○○○○MFP-SK	B41	Insert (Turning)
TNGG ○○○○○R	B45	Insert (Turning)
TNGG ○○○○○R-A○	B43	Insert (Turning)
TNGG ○○○○○R-B	B44	Insert (Turning)
TNGG ○○○○○R-C	B45	Insert (Turning)

Description	Page	Category
TNGG ○○○○○R-S	B44	Insert (Turning)
TNGG ○○○○○R-○R	B45	Insert (Turning)
TNGG ○○○○○TK	B41	Insert (Turning)
TNGN ○○○○○S○○○○	B118	Insert (Turning)
TNGN ○○○○○T○○○○	B118	Insert (Turning)
TNGU ○○○○○MER-U	B56	Insert (Turning)
TNGU ○○○○○(○)MFR-F	B56	Insert (Turning)
TNGU ○○○○○MFR-U	B56	Insert (Turning)
TNMA ○○○○○	B43	Insert (Turning)
TNMG ○○○○○	B40	Insert (Turning)
TNMG ○○○○○AH	B43	Insert (Turning)
TNMG ○○○○○C	B43	Insert (Turning)
TNMG ○○○○○CQ	B38	Insert (Turning)
TNMG ○○○○○GC	B43	Insert (Turning)
TNMG ○○○○○GP	B38	Insert (Turning)
TNMG ○○○○○GS	B39	Insert (Turning)
TNMG ○○○○○GT	B39	Insert (Turning)
TNMG ○○○○○HQ	B38	Insert (Turning)
TNMG ○○○○○KG	B42	Insert (Turning)
TNMG ○○○○○KH	B42	Insert (Turning)
TNMG ○○○○○KQ	B42	Insert (Turning)
TNMG ○○○○○L-C	B45	Insert (Turning)
TNMG ○○○○○L-ST	B42	Insert (Turning)
TNMG ○○○○○MQ	B42	Insert (Turning)
TNMG ○○○○○MS	B42	Insert (Turning)
TNMG ○○○○○MU	B42	Insert (Turning)
TNMG ○○○○○PG	B39	Insert (Turning)
TNMG ○○○○○PH	B40	Insert (Turning)
TNMG ○○○○○PMG	B39	Insert (Turning)
TNMG ○○○○○PP	B38	Insert (Turning)
TNMG ○○○○○PQ	B38	Insert (Turning)
TNMG ○○○○○PS	B39	Insert (Turning)
TNMG ○○○○○PT	B39	Insert (Turning)
TNMG ○○○○○R-C	B45	Insert (Turning)
TNMG ○○○○○R-LD	B41	Insert (Turning)
TNMG ○○○○○R-ST	B42	Insert (Turning)
TNMG ○○○○○SG	B42	Insert (Turning)
TNMG ○○○○○TK	B41	Insert (Turning)
TNMG ○○○○○XF	B40	Insert (Turning)
TNMG ○○○○○XP	B41	Insert (Turning)
TNMG ○○○○○XQ	B41	Insert (Turning)
TNMG ○○○○○XS	B41	Insert (Turning)
TNMG ○○○○○ZS	B43	Insert (Turning)
TNMM ○○○○○M	C36	Insert (Turning)
TNMM ○○○○○M-NE	C36	Insert (Turning)
TNMM ○○○○○M-SE	C36	Insert (Turning)
TNMM ○○○○○PX	B40	Insert (Turning)
TNMN ○○○○○S○○○○	C19	Insert (Turning)
TNMX ○○○○○WF	B38	Insert (Turning)
TNW -32	P12	Spare parts (Shim)
TOMT ○○○○○ER-GM	M109	Insert (Milling)
TOMT ○○○○○ER-SM	M109	Insert (Milling)
TPEH ○○○○○M%-P	B92	Insert (Turning)
TPET ○○○○○F%-USF	B94	Insert (Turning)
TPET ○○○○○(○)L-FSF	B92	Insert (Turning)
TPET ○○○○○MF%-USF	B94	Insert (Turning)
TPET ○○○○○(○)ML-FSF	B92	Insert (Turning)
TPET ○○○○○MR-FSF	B92	Insert (Turning)
TPET ○○○○○(○)R-FSF	B92	Insert (Turning)
TPGB ○○○○○(○)	B94, C46, J46	Insert (Turning / Threading)
TPGB ○○○○○MEF	C23	Insert (Turning)
TPGB ○○○○○NE	C46	Insert (Turning)
TPGB ○○○○○SE	C46	Insert (Turning)
TPGB ○○○○○S○○○○MES	C23	Insert (Turning)

Description	Page	Category
TPGB ○○○○○S○○○○MET	C23	Insert (Turning)
TPGB ○○○○○S○○○○SET	C23	Insert (Turning)
TPGB ○○○○○T○○○○ME	C23	Insert (Turning)
TPGB ○○○○○T○○○○SE	C23	Insert (Turning)
TPGH ○○○○○L	B90	Insert (Turning)
TPGH ○○○○○L-H	B93	Insert (Turning)
TPGH ○○○○○ML	B91	Insert (Turning)
TPGH ○○○○○ML-H	B93	Insert (Turning)
TPGH ○○○○○MR	B91	Insert (Turning)
TPGH ○○○○○R	B90	Insert (Turning)
TPGH ○○○○○R-H	B93	Insert (Turning)
TPGN ○○○○○	B96, C48, M297, M298	Insert (Turning / Milling)
TPGN ○○○○○NE	C48	Insert (Turning)
TPGN ○○○○○SE	C48	Insert (Turning)
TPGN ○○○○○S○○○○	B122	Insert (Turning)
TPGN ○○○○○S○○○○SET	C25	Insert (Turning)
TPGN ○○○○○T○○○○	B122	Insert (Turning)
TPGN ○○○○○T○○○○ME	C25	Insert (Turning)
TPGN ○○○○○T○○○○SE	C25	Insert (Turning)
TPGR ○○○○○L-A	B96	Insert (Turning)
TPGR ○○○○○L-B	B96	Insert (Turning)
TPGR ○○○○○L-C	B96	Insert (Turning)
TPGR ○○○○○L-F	B96	Insert (Turning)
TPGR ○○○○○R-A	B96	Insert (Turning)
TPGR ○○○○○R-B	B96	Insert (Turning)
TPGR ○○○○○R-C	B96	Insert (Turning)
TPGR ○○○○○R-F	B96	Insert (Turning)
TPGT ○○○○○AP	B94	Insert (Turning)
TPGT ○○○○○CF	B88	Insert (Turning)
TPGT ○○○○○L-H	B93	Insert (Turning)
TPGT ○○○○○MFP-PF	B88	Insert (Turning)
TPGT ○○○○○MP-CF	B88	Insert (Turning)
TPGW ○○○○○S○○○○MET	C24	Insert (Turning)
TPGW ○○○○○T○○○○ME	C24	Insert (Turning)
TPGW ○○○○○T○○○○SE	C24	Insert (Turning)
TPKN ○○○○PDR	M297	Insert (Milling)
TPKN ○○○○PDTR	M297	Insert (Milling)
TPKR ○○○○PDER-S	M297	Insert (Milling)
TPMH ○○○○○	C47	Insert (Turning)
TPMH ○○○○○L-NE	C47	Insert (Turning)
TPMH ○○○○○NE	C47	Insert (Turning)
TPMH ○○○○○SE	C47	Insert (Turning)
TPMN ○○○○○	B96, M297	Insert (Turning / Milling)
TPMR ○○○○PDER-H	M297	Insert (Milling)
TPMR ○○○○○	B95	Insert (Turning)
TPMR ○○○○○DP	B95	Insert (Turning)
TPMR ○○○○○G	B95	Insert (Turning)
TPMR ○○○○○GP	B95	Insert (Turning)
TPMR ○○○○○HQ	B95	Insert (Turning)
TPMT ○○○○○APD	C47	Insert (Turning)
TPMT ○○○○○GP	B89	Insert (Turning)
TPMT ○○○○○HQ	B89	Insert (Turning)
TPMT ○○○○○PP	B88	Insert (Turning)
TPMT ○○○○○XP	B89	Insert (Turning)
TPMT ○○○○○XQ	B89	Insert (Turning)
TPMX ○○○○○%-WP	B88	Insert (Turning)
TPMX ○○○○○WP	B88	Insert (Turning)
TS -3S	P7	Spare parts (Lock pin)
TT -○○(□)	P18	Spare parts (Torx wrench / T-shaped type)
TT32% ○○○○	J36, J38	Insert (Threading)
TT43ER ○○○○M	J36	Insert (Threading)
TT43% ○○○○	J36, J38	Insert (Threading)
TTC -○○	P18	Spare parts (Torx wrench / T-shaped type)

Description	Page	Category
TTP -20	P18	Spare parts (Torx plus wrench / T-shaped type)
TTW -15	P18	Spare parts (Torx wrench / T-shaped type)
TTX32R ○○○○(○)	J34	Insert (Threading)
TTX32R ○○○○(○)S	J34	Insert (Threading)
TWBR ○○○○-○○○	F56	Toolholder (for Twin bars)
TWBTR ○○○○-○○○	F58	Toolholder (for Twin bars)
TWGL ○○○	G106	Toolholder (for Twin bars)
TWFGTR ○○○	G108	Toolholder (for Twin bars)

V

VBET ○○○○○(○)L-FSF	B98	Insert (Turning)
VBET ○○○○○(○)ML-F	B98	Insert (Turning)
VBET ○○○○○(○)ML-FSF	B98	Insert (Turning)
VBET ○○○○○(○)ML-Y	B99	Insert (Turning)
VBET ○○○○○(○)MR-F	B98	Insert (Turning)
VBET ○○○○○(○)MR-FSF	B98	Insert (Turning)
VBET ○○○○○(○)MR-Y	B99	Insert (Turning)
VBET ○○○○○(○)R-FSF	B98	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)
VCET ○○○○○ML-F	B101	Insert (Turning)
VCET ○○○○○(○)ML-Y	B101	Insert (Turning)
VCET ○○○○○MR-F	B101	Insert (Turning)
VCET ○○○○○(○)MR-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)
VCGT ○○○○○MP-CF	B100	Insert (Turning)
VCGT ○○○○○R-A○	B101	Insert (Turning)
VCGW ○○○○○S○○○○MET	C27	Insert (Turning)
VCGW ○○○○○S○○○○SET	C27	Insert (Turning)
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)
VCMT ○○○○○PP	B100	Insert (Turning)
VCMT ○○○○○SE	C50	Insert (Turning)
VCMT ○○○○○VF	B100	Insert (Turning)
VNBR ○○○○-○○(○)	F45	Toolholder (for System Tip-Bars)
VNBR ○○○○-○○(○)NB	C61, F46	Toolholder (for System Tip-Bars)
VNBR ○○○○-○○(○)S	F44	Toolholder (for System Tip-Bars)

VNBR ○○○○-○○(○)S	F44	Toolholder (for System Tip-Bars)
VNBR ○○○○-○○(○)S	F44	Toolholder (for System Tip-Bars)
VNBTR ○○○○-○○(○)	F47	Toolholder (for System Tip-Bars)
VNBXR ○○○○-○○(○)S	F52	Toolholder (for System Tip-Bars)
VNBXR ○○○○-○○(○)S	F52	Toolholder (for System Tip-Bars)
VNFRGR ○○○○-○○(NB)	C63, G104	Toolholder (for System Tip-Bars)
VNGA ○○○○○	B48	Insert (Turning)
VNGA ○○○○○MEF	C14	Insert (Turning)
VNGA ○○○○○ME○	C14	Insert (Turning)
VNGA ○○○○○S○○○○	B119	Insert (Turning)
VNGA ○○○○○S○○○○ME	C14	Insert (Turning)
VNGA ○○○○○S○○○○MEH	C14	Insert (Turning)
VNGA ○○○○○S○○○○MEP	C14	Insert (Turning)
VNGA ○○○○○S○○○○MET	C14	Insert (Turning)
VNGA ○○○○○T○○○○	B119	Insert (Turning)
VNGA ○○○○○T○○○○ME	C14	Insert (Turning)
VNGG ○○○○○L	B48	Insert (Turning)
VNGG ○○○○○L-S	B48	Insert (Turning)
VNGG ○○○○○M-SK	B47	Insert (Turning)
VNGG ○○○○○MFP-SK	B47	Insert (Turning)
VNGG ○○○○○R	B48	Insert (Turning)
VNGG ○○○○○R-S	B48	Insert (Turning)
VNGR ○○○○-○○(NB)	C62, G72, G73	Toolholder (for System Tip-Bars)
VNMA ○○○○○S○○○○	B119	Insert (Turning)
VNMG ○○○○○	B46	Insert (Turning)
VNMG ○○○○○GP	B46	Insert (Turning)
VNMG ○○○○○HQ	B46	Insert (Turning)
VNMG ○○○○○KG	B47	Insert (Turning)
VNMG ○○○○○KH	B47	Insert (Turning)
VNMG ○○○○○L-VC	B46	Insert (Turning)
VNMG ○○○○○MQ	B47	Insert (Turning)
VNMG ○○○○○MS	B47	Insert (Turning)
VNMG ○○○○○MU	B47	Insert (Turning)
VNMG ○○○○○PP	B46	Insert (Turning)
VNMG ○○○○○PQ	B46	Insert (Turning)
VNMG ○○○○○R-VC	B46	Insert (Turning)
VNMG ○○○○○SG	B47	Insert (Turning)
VNMG ○○○○○TN-V	B46	Insert (Turning)
VNMG ○○○○○VF	B46	Insert (Turning)
VNMM ○○○○○M	C37	Insert (Turning)
VNMM ○○○○○M-NE	C37	Insert (Turning)
VNMM ○○○○○M-SE	C37	Insert (Turning)
VNTR ○○○○	J44	Toolholder (for System Tip-Bars)
VPET ○○○○○(○)F ³ L-USF	B104	Insert (Turning)
VPET ○○○○○L-FSF	B103	Insert (Turning)
VPET ○○○○○MFL-J	B104	Insert (Turning)
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)
VPET ○○○○○(○)MR-FSF	B103	Insert (Turning)
VPET ○○○○○(○)R-FSF	B103	Insert (Turning)
VPGT ○○○○○CF	B102	Insert (Turning)
VPGT ○○○○○CK	B102	Insert (Turning)
VPGT ○○○○○MFP-GF	B102	Insert (Turning)
VPGT ○○○○○MFP-SKS	B102	Insert (Turning)
VPGT ○○○○○MP-CF	B102	Insert (Turning)
VPGT ○○○○○MP-CK	B102	Insert (Turning)



Description		Page	Category
W			
W	-6	P18	Spare parts (Washer)
W	6-14	P18	Spare parts (Washer)
W	○(○)X○○(□)	P6	Spare parts (Screw)
WB	-○	P18	Spare parts (Washer)
WBET	○○○○○○(○)ML-F	B105	Insert (Turning)
WBET	○○○○○○ML-P	B106	Insert (Turning)
WBET	○○○○○○MR-F	B105	Insert (Turning)
WBET	○○○○○○MR-P	B106	Insert (Turning)
WBG	○○○○○○L-F	B106	Insert (Turning)
WBG	○○○○○○MFP%L-PF	B105	Insert (Turning)
WBG	○○○○○○MP%L-CF	B105	Insert (Turning)
WBG	○○○○○○(○)%L-F	B106	Insert (Turning)
WBGW	○○○○○○L	B106	Insert (Turning)
WBGW	○○○○○○S○○○○LSET	C28	Insert (Turning)
WBGW	○○○○○○T○○○○L-SE	C28	Insert (Turning)
WBMT	○○○○○○L	C51	Insert (Turning)
WBMT	○○○○○○L-DP	B105	Insert (Turning)
WBMT	○○○○○○L-NE	C51	Insert (Turning)
WBMT	○○○○○○L-SE	C51	Insert (Turning)
WBMT	○○○○○○R-DP	B105	Insert (Turning)
WCMT	○○T○○○	K89	Insert (Drilling)
WCMT	○○○○○○	K89	Insert (Drilling)
WCS	-○(N)	P14	Spare parts (Clamp set)
WDRC	○(○)	K43	Spare parts (Wrench)
WN	-1	P19	Spare parts (Shim nut)
WNEU	○○○○○○EN-GL	M135	Insert (Milling)
WNGA	○○○○○○MEF	C15	Insert (Turning)
WNGA	○○○○○○S○○○○ME	C15	Insert (Turning)
WNGA	○○○○○○S○○○○MET	C15	Insert (Turning)
WNGA	○○○○○○T○○○○ME	C15	Insert (Turning)
WNGG	○○○○○○AH	B53	Insert (Turning)
WNGG	○○○○○○%L	B53	Insert (Turning)
WNGG	○○○○○○%L-S	B53	Insert (Turning)
WNGG	○○○○○○TK	B51	Insert (Turning)
WNGT	○○○○○○FN-AM	M135	Insert (Milling)
WNMA	○○○○○○	B53	Insert (Turning)
WNMG	○○T○○○HQ	B50	Insert (Turning)
WNMG	○○○○○○	B51	Insert (Turning)
WNMG	○○○○○○C	B53	Insert (Turning)
WNMG	○○○○○○CJ	B50	Insert (Turning)
WNMG	○○○○○○CQ	B50	Insert (Turning)
WNMG	○○○○○○GC	B53	Insert (Turning)
WNMG	○○○○○○GP	B49	Insert (Turning)
WNMG	○○○○○○GS	B50	Insert (Turning)
WNMG	○○○○○○GT	B51	Insert (Turning)
WNMG	○○○○○○HQ	B50	Insert (Turning)
WNMG	○○○○○○KG	B52	Insert (Turning)
WNMG	○○○○○○KH	B52	Insert (Turning)
WNMG	○○○○○○KQ	B52	Insert (Turning)
WNMG	○○○○○○MQ	B52	Insert (Turning)
WNMG	○○○○○○MS	B52	Insert (Turning)
WNMG	○○○○○○MU	B52	Insert (Turning)
WNMG	○○○○○○PG	B50	Insert (Turning)
WNMG	○○○○○○PH	B51	Insert (Turning)
WNMG	○○○○○○PMG	B50	Insert (Turning)
WNMG	○○○○○○PP	B49	Insert (Turning)
WNMG	○○○○○○PQ	B49	Insert (Turning)
WNMG	○○○○○○PS	B50	Insert (Turning)
WNMG	○○○○○○PT	B51	Insert (Turning)
WNMG	○○○○○○SG	B52	Insert (Turning)
WNMG	○○○○○○TK	B51	Insert (Turning)
WNMG	○○○○○○WE	B49	Insert (Turning)

Description		Page	Category
WNMG	○○○○○○WF	B49	Insert (Turning)
WNMG	○○○○○○WP	B49	Insert (Turning)
WNMG	○○○○○○WQ	B49	Insert (Turning)
WNMG	○○○○○○XP	B51	Insert (Turning)
WNMG	○○○○○○XQ	B51	Insert (Turning)
WNMG	○○○○○○XS	B51	Insert (Turning)
WNMG	○○○○○○ZS	B53	Insert (Turning)
WNMM	○○○○○○M-NE	C38	Insert (Turning)
WNMM	○○○○○○M-SE	C38	Insert (Turning)
WNMU	○○○○○○EN-GH	M135, M141	Insert (Milling)
WNMU	○○○○○○EN-GM	M135, M141	Insert (Milling)
WNMU	○○○○○○EN-SM	M135, M141	Insert (Milling)
WPGT	○○○○○○L-Y	B107	Insert (Turning)
WPGT	○○○○○○ML-Y	B107	Insert (Turning)
WP	-15	P7	Spare parts (Shim pin)
WP	○X○○	P7	Spare parts (Shim pin)
WPGT	○○○○○○MR-Y	B107	Insert (Turning)
WPGT	○○○○○○R-Y	B107	Insert (Turning)
WPGW	○○○○○○	B107	Insert (Turning)
WPMT	○○○○○○	C52	Insert (Turning)
WPMT	○○○○○○GP	B107	Insert (Turning)
WPMT	○○○○○○HQ	B107	Insert (Turning)
WPMT	○○○○○○NE	C52	Insert (Turning)
WPMT	○○○○○○SE	C52	Insert (Turning)
WS	-10	D12, G37, H66	Spare parts (Washer)
WSP	-1	P18	Spare parts (Spacer)
WTENN	○○○○□-○○N	D28	Toolholder (Turning)
WTJN%L	○○○○□-○○N	D27	Toolholder (Turning)
WTKN%L	○○○○□-○○N	D27	Toolholder (Turning)
WTN	-33(-○○)	P12	Spare parts (Shim)
WWLN%L	○○○○□-○○	D46	Toolholder (Turning)
WWN	-42	P12	Spare parts (Shim)
WWP	-42(-○○)	P12	Spare parts (Shim)

Z

ZBMT	○○T○○○GF	B108	Insert (Turning)
ZBMT	○○T○○○NE	C53	Insert (Turning)
ZBMT	○○T○○○R-GF-○○D	B108	Insert (Turning)
ZCMT	○○T○○○	K74	Insert (Drilling)
ZCMT	○○T○○○SP	K74	Insert (Drilling)
ZCMT	○○T○○○SU	K74	Insert (Drilling)
ZCMT	○○○○○○	K74	Insert (Drilling)
ZCMT	○○○○○○SP	K74	Insert (Drilling)
ZCMT	○○○○○○SU	K74	Insert (Drilling)

