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T1~T21

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16ER A○○-TQ	J16,J18	Insert (Threading) / TQ series
16ER AG○○-TF	J16,J18	Insert (Threading) / TF series
16ER AG○○-TQ	J16,J18	Insert (Threading) / TQ series
16ER G○○-TF	J16,J18	Insert (Threading) / TF series
16ER G○○-TQ	J16,J18	Insert (Threading) / TQ series
16IR ○○BSPT	J13	Insert (Threading)
16IR ○○BSPT-TF	J13	Insert (Threading) / TF series
16IR ○○BSPT-TQ	J13	Insert (Threading) / TQ series
16IR ○○(○)NPT	J15	Insert (Threading)
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16I%L ○○○ISO	J7	Insert (Threading)
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22IR ○○○TR	J19	Insert (Threading)
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<b>Numeric (Solid Tools)</b>		
2FEKM ○○○-○○○-○○	※	Solid End Mill

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2FEKS ○○○-○○○-○○	※	Solid End Mill
2FESL ○○○-○○○-○○	※	Solid End Mill
2FESM ○○○-○○○-○○	※	Solid End Mill
2FESS ○○○-○○○-○○	※	Solid End Mill
2FESW ○○○-○○○-○○(A)	※	Solid End Mill (for Automatic Lathes)
2SEB ○○○-○○○-R○○	※	Solid End Mill (Ball-nose)
2ZDF ○○○○○-KCD	※	Solid Drill (Diamond Coated)
2ZDK ○○○	※	Flat Bottom Drill
2ZDK ○○○HP-1.5D	※	Flat Bottom Drill
2ZDK ○○○HP-1.5D-LS	※	Flat Bottom Drill
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2ZDK ○○○S	※	Flat Bottom Drill
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3AFK ○○○-○○○(-○○○)	※	Solid End Mill
3FESW ○○○-○○○-○○(A)	※	Solid End Mill (for Automatic Lathes)
3NESM ○○○-○○○-○○	※	Solid End Mill
3RDSL ○○○-○○○-○○	※	Solid End Mill
3RDSM ○○○-○○○-○○	※	Solid End Mill
3UEBS ○○○-○○○-○○	※	Solid End Mill (Ball-nose)
3UFMS ○○○-○○○-○○	※	Solid End Mill
3ZFKM ○○○-○○○-○○	※	Solid End Mill
3ZFKS ○○○-○○○-○○	※	Solid End Mill
4FCX ○○○-○○○-KCD	※	Solid End Mill (Diamond Coated)
4FEKM ○○○-○○○-○○	※	Solid End Mill
4FESM ○○○-○○○-○○	※	Solid End Mill
4FESW ○○○-○○○-○○	※	Solid End Mill (for Automatic Lathes)
4HFMS ○○○-○○○-○○	※	Solid End Mill
4HFSS ○○○-○○○-○○	※	Solid End Mill
4JER ○○○-○○○-R○○	※	Solid End Mill
4JER ○○○-○○○-R○○-XT	※	Solid End Mill
4MFK ○○○-○○○(-○○○)	※	Solid End Mill
4MFR ○○○-○○○-R○○	※	Solid End Mill
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4TFK ○○○-○○○	※	Solid End Mill
4TFR ○○○-○○○-R○○	※	Solid End Mill
4TFR ○○○-○○○-R○○-XT	※	Solid End Mill
4YEBM ○○○-○○○-○○	※	Solid End Mill (Ball-nose)
5DERM ○○○-○○○-○○-R○○○	※	Solid End Mill
5HFMS ○○○-○○○-○○	※	Solid End Mill
5HFSS ○○○-○○○-○○	※	Solid End Mill
5RDSL ○○○-○○○-○○	※	Solid End Mill
5RDSM ○○○-○○○-○○	※	Solid End Mill
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6HFSS ○○○-○○○-○○	※	Solid End Mill
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6RFH ○○○-○○○(○)	※	Solid End Mill
6RFSM ○○○-○○○-○○	※	Solid End Mill
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7HFSS ○○○-○○○-○○	※	Solid End Mill
8HFMS ○○○-○○○-○○	※	Solid End Mill
8PFK ○○○-○○○(○)	※	Solid End Mill
<b>Numeric</b>		
556C%L	D27,P8	Spare Parts (Shim)
<b>A</b>		
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A○○□- DDUN%L○○-○○	F72	Boring Bars (Double Clamp)
A○○□- DSKN%L○○-○○	F75	Boring Bars (Double Clamp)

※ Please refer to KYOCERA Round Tools Catalog.

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A○○□- SVUC%○○-○○AE	F59	Boring Bars (Dynamic Bar)
A○○□- SVZB%○○-○○AE	F59	Boring Bars (Dynamic Bar)
A○○□- SVZC%○○-○○AE	F59	Boring Bars (Dynamic Bar)
A○○□- SWUB%○○-○○AE	F61	Boring Bars (Dynamic Bar)
A○○□- SWUP%○○-○○AE	F61	Boring Bars (Dynamic Bar)
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AABWR ○○○○□(□)-○○F	E22,E23,E52,P21	Toolholder (Back Turning)
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ABS ○○R○○○○M	B102,E21	Insert (Back Turning)
ABW ○○R○○○○	B102,E22,E23	Insert (Back Turning)
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AD-MFF	M172	Spare Parts (Clamp)
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BDMT ○○○○○○ER-N○	M23	Insert (Milling)
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○○○○□- SCLCR○○-○○EZP	F23	Boring Bars (EZ Bar PLUS)
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○○○○□- STUP%L○○-○○-○/○	F90,F91,P24	Boring Bars (Discontinued Description)
○○○○□- STUPRO○-○○AS	F87	Boring Bars (Assembly/AS) / Discontinued Description)
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○○○○□- SWUB%L○○-○○AS	F87	Boring Bars (Assembly/AS) / Discontinued Description)
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C17R	P15	Spare Parts (Clamp)
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CCET ○○○○○○(○)MF%-U	B57	Insert (Turning)
CCET ○○○○○○(○)MF%-USF	B57	Insert (Turning)
CCET ○○○○○○(○)M%-F	B56	Insert (Turning)
CCET ○○○○○○(○)M%-FSF	B55	Insert (Turning)
CCET ○○○○○○M%-P	B57	Insert (Turning)
CCET ○○○○○○(○)%-FSF	B55	Insert (Turning)
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CCGT ○○○○○○E%-U	B59	Insert (Turning)
CCGT ○○○○○○(○)F%-U	B58	Insert (Turning)
CCGT ○○○○○○ME%-U	B59	Insert (Turning)
CCGT ○○○○○○(○)MF	B55	Insert (Turning)
CCGT ○○○○○○MFP-GF	B53	Insert (Turning)
CCGT ○○○○○○MFP-GQ	B53	Insert (Turning)
CCGT ○○○○○○MFP-PF	B53	Insert (Turning)
CCGT ○○○○○○MFP-SK	B53	Insert (Turning)
CCGT ○○○○○○MFP-SKS	B53	Insert (Turning)
CCGT ○○○○○○(○)MF%-U	B58	Insert (Turning)
CCGT ○○○○○○MP-CF	B53	Insert (Turning)
CCGT ○○○○○○MP-CK	B53	Insert (Turning)
CCGT ○○○○○○(○)M%-F	B56	Insert (Turning)
CCGT ○○○○○○%-A3	B60	Insert (Turning)
CCGT ○○○○○○(○)%-F	B56	Insert (Turning)
CCGW ○○○○○○	B60,C24	Insert (Turning)
CCGW ○○○○○○ONE	C24	Insert (Turning)
CCGW ○○○○○○SE	C24	Insert (Turning)
CCLN%L ○○○○□-○○	D26,P20	Toolholder (Turning)
CCLN%L ○○○○□-○○A	D32,P20	Toolholder (Turning)
CCLN%L ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CCMT ○○○○○○	B54,C24	Insert (Turning)
CCMT ○○○○○○APD	C25	Insert (Turning)
CCMT ○○○○○○GK	B54	Insert (Turning)
CCMT ○○○○○○HQ	B54	Insert (Turning)
CCMT ○○○○○○MQ	B55	Insert (Turning)
CCMT ○○○○○○NE	C24	Insert (Turning)
CCMT ○○○○○○PP	B54	Insert (Turning)
CCMT ○○○○○○SE	C24	Insert (Turning)
CCMT ○○○○○○WP	B54	Insert (Turning)
CCMW ○○○○○○MEF	C14	Insert (Turning)
CCMW ○○○○○○S○○○○○MES	C14	Insert (Turning)
CCMW ○○○○○○S○○○○○MET	C14	Insert (Turning)
CCMW ○○○○○○S○○○○○SET	C14	Insert (Turning)
CCMW ○○○○○○T○○○○○ME	C14	Insert (Turning)
CCMW ○○○○○○T○○○○○SE	C14	Insert (Turning)
CCN-5	H43	Spare Parts (Coolant Supply Pipe)
CCP-4	H39	Spare Parts (Coolant Plug)
CCRN%L ○○○○□-○○A	D32	Toolholder (Turning)
CDHN%L ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CDJN%L ○○○○□-○○	D27	Toolholder (Turning)
CDJN%L ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CE-010	D26,D27,F81,P13	Spare Parts (Clamp Set)
CE-020	D29,D30,D34,D35,P13	Spare Parts (Clamp Set)
CE-030	D31,P13	Spare Parts (Clamp Set)
CE-030A	D29,D31,D32,D33,D34,D35,D36,P13	Spare Parts (Clamp Set)
CE-040	D29,D31,D35,P13	Spare Parts (Clamp Set)
CE-220	D26,D29,P13	Spare Parts (Clamp Set)
CE-320	P13	Spare Parts (Clamp Set)
CE-360S	F81,P13	Spare Parts (Clamp Set)
GE-410	P13	Spare Parts (Clamp Set)
GE-430	P13	Spare Parts (Clamp Set)
CELN%L ○○○○□-○○	D27	Toolholder (Turning)

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CGA-4%L	G47,P15	Spare Parts (Clamp)
CGA-5%L	G47,P15	Spare Parts (Clamp)
CGB%L	G11,P15	Spare Parts (Clamp)
CGH-1%L	G46,G70,P15	Spare Parts (Clamp)
CGH-2%L	G46,G70,P15	Spare Parts (Clamp)
CGH-3%L	G46,P15	Spare Parts (Clamp)
CGIA-3R	G72,P15	Spare Parts (Clamp)
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CGIA-5R	G72,P15	Spare Parts (Clamp)
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CH-20R	P15	Spare Parts (Clamp)
CIN%L ○○○○S-○○	J23	Toolholder (Threading)
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CL100-1	N13,N14,N20,P19	Spare Parts (Coolant Pipe)
CNGA ○○○○○○	B21	Insert (Turning)
CNGA ○○○○○○ME4	C6	Insert (Turning)
CNGA ○○○○○○MEF	C6	Insert (Turning)
CNGA ○○○○○○S○○○○○	B106	Insert (Turning)
CNGA ○○○○○○S○○○○○ME	C6	Insert (Turning)
CNGA ○○○○○○S○○○○○MEH	C6	Insert (Turning)
CNGA ○○○○○○S○○○○○MEP	C6	Insert (Turning)
CNGA ○○○○○○S○○○○○MET	C6	Insert (Turning)
CNGA ○○○○○○S○○○○○MEW	C6	Insert (Turning)
CNGA ○○○○○○T○○○○○	B106	Insert (Turning)
CNGA ○○○○○○T○○○○○ME	C6	Insert (Turning)
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CNGG ○○○○○○FP-TK	B19	Insert (Turning)
CNGG ○○○○○○HQ	B16	Insert (Turning)
CNGG ○○○○○○MFP-SK	B19	Insert (Turning)
CNGG ○○○○○○%L	B22	Insert (Turning)
CNGG ○○○○○○%L-25R	B22	Insert (Turning)
CNGG ○○○○○○%L-A3	B22	Insert (Turning)
CNGG ○○○○○○%L-S	B22	Insert (Turning)
CNGG ○○○○○○TK	B19	Insert (Turning)
CNGG ○○○○○○Z	B22	Insert (Turning)
CNGM ○○○○○○ME-H□	C7	Insert (Turning)
CNGM ○○○○○○S○○○○○BB○	C7	Insert (Turning)
CNGN ○○○○○○S○○○○○	B106	Insert (Turning)
CNGN ○○○○○○T○○○○○	B106	Insert (Turning)
CNGU ○○○○○○(○)MFR-F	B50	Insert (Turning)
CNGU ○○○○○○(○)MFR-U	B50	Insert (Turning)
CNGU ○○○○○○MFP-SK	B50	Insert (Turning)
CNMA ○○○○○○	B21	Insert (Turning)
CNMA ○○○○○○S○○○○○	B106	Insert (Turning)
CNMG ○○○○○○	B18	Insert (Turning)
CNMG ○○○○○○AH	B22	Insert (Turning)
CNMG ○○○○○○C	B21	Insert (Turning)
CNMG ○○○○○○CJ	B17	Insert (Turning)
CNMG ○○○○○○CQ	B17	Insert (Turning)
CNMG ○○○○○○GC	B21	Insert (Turning)
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CNMG ○○○○○○GS	B17	Insert (Turning)
CNMG ○○○○○○GT	B18	Insert (Turning)
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CNMG ○○○○○○KG	B21	Insert (Turning)
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)



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CNMG ○○○○○○PQ	B16	Insert (Turning)
CNMG ○○○○○○PS	B17	Insert (Turning)
CNMG ○○○○○○PT	B18	Insert (Turning)
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CNMG ○○○○○○WF	B16	Insert (Turning)
CNMG ○○○○○○WP	B16	Insert (Turning)
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CNMG ○○○○○○XF	B19	Insert (Turning)
CNMG ○○○○○○XP	B19	Insert (Turning)
CNMG ○○○○○○XQ	B19	Insert (Turning)
CNMG ○○○○○○XS	B19	Insert (Turning)
CNMG ○○○○○○ZS	B21	Insert (Turning)
CNMM ○○○○X%-SX	B21	Insert (Turning)
CNMM ○○○○○○M	C23	Insert (Turning)
CNMM ○○○○○○M-NE	C23	Insert (Turning)
CNMM ○○○○○○M-SE	C23	Insert (Turning)
CNMM ○○○○○○PX	B19	Insert (Turning)
CNMM ○○○○○○S○○○○○	C19	Insert (Turning)
CNMM ○○○○○○T○○○○○	B106	Insert (Turning)
CNMM ○○○○○○E-GK	B50	Insert (Turning)
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CP-4D-%L-JCT	D12,P16	Spare Parts (Clamp)
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CP-8TE	P16	Spare Parts (Clamp)
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CP8X15TL	P2	Spare Parts (Screw)
CP8X23TL	P2	Spare Parts (Screw)
CP-CH○○	K17	Spare Parts (Clamp)
CPGB ○○○○○○S○○○○○MES	C14	Insert (Turning)
CPGB ○○○○○○S○○○○○MET	C14	Insert (Turning)
CPGB ○○○○○○S○○○○○SET	C14	Insert (Turning)
CPGB ○○○○○○T○○○○○ME	C14	Insert (Turning)
CPGB ○○○○○○T○○○○○SE	C14	Insert (Turning)
CPMB ○○○○○○	B61	Insert (Turning)
CPMH ○○○○○○	B61,C25	Insert (Turning)
CPMH ○○○○○○HQ	B61	Insert (Turning)
CPMH ○○○○○○NE	C25	Insert (Turning)
CPMH ○○○○○○%-Y	B61	Insert (Turning)
CPMH ○○○○○○SE	C25	Insert (Turning)
CPMT ○○○○○○GP	B61	Insert (Turning)
CPMT ○○○○○○PP	B61	Insert (Turning)
CPMT ○○○○○○XP	B61	Insert (Turning)
CPMT ○○○○○○XQ	B61	Insert (Turning)
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CPS-2	F62,F63,P14	Spare Parts (Clamp Set)
CPS-2P	P14	Spare Parts (Clamp Set)
CPS-2S	P14	Spare Parts (Clamp Set)
CPS-2TR	M131,P14	Spare Parts (Clamp Set)
CPS-3	F62,F63,P14	Spare Parts (Clamp Set)
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CPS-5E	P14	Spare Parts (Clamp Set)
CPS-5F	G65,M226,P14	Spare Parts (Clamp Set)

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CPS-6F	M226,P14	Spare Parts (Clamp Set)
CPS-6M	P14	Spare Parts (Clamp Set)
CPS-6S	J20,J23,N19,P14	Spare Parts (Clamp Set)
CPS-6V	G65,G100,G103,G110,M228,P14	Spare Parts (Clamp Set)
CPS-8V	G100,G103,G110,P14	Spare Parts (Clamp Set)
CP-ST-R1/8	H15	Spare Parts (Coupling)
CRDNN ○○○○□-○○	D31	Toolholder (Turning)
CRDNN ○○○○□-○○A	D33	Toolholder (Turning)
CR-MFF	M172	Spare Parts (Cartridge)
CR-MFK70R	M47	Spare Parts (Cartridge)
CRSN%L ○○○○□-○○	D31	Toolholder (Turning)
CRSN%L ○○○○□-○○A	D33	Toolholder (Turning)
CS-2D	D16,F76,N5,P2	Spare Parts (Screw)
CS-3D	D8,D12,D14,D24,F69,F72,F75,F76,F79,P2	Spare Parts (Screw)
CS-3D-TR	D8,D12,D16,D20,D24,N3,N4,N5,N6,N7,P2	Spare Parts (Screw)
CS-5D	D19,P2	Spare Parts (Screw)
CSBP%L ○○○○□-○○N	P22	Toolholder (Turning / Discontinued Description)
CSDNN ○○○○□-○○	D29	Toolholder (Turning)
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CSDNN ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CSDPN ○○○○□-○○N	P22	Toolholder (Turning / Discontinued Description)
CSKN%L ○○○○□-○○	D29,P20	Toolholder (Turning)
CSKN%L ○○○○□-○○A	D34,P20	Toolholder (Turning)
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CSKPR ○○○○□-○○N	P22	Toolholder (Turning / Discontinued Description)
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CSRNL ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CSSLNL ○○○○□-○○	D29,P20	Toolholder (Turning)
CSSLNL ○○○○□-○○A	D35	Toolholder (Turning)
CSSLNL ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
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CSYN%L ○○○○□-○○	D29,P20	Toolholder (Turning)
CSYN%L ○○○○□-○○A	P20	Toolholder (Turning / Discontinued Description)
CSYN%L ○○○○□-○○GX	P20	Toolholder (Turning / Discontinued Description)
CT○○TO -45A	K33	Insert (Drilling) / Chamfering
CT○○TO -45DA	K16	Insert (Drilling) / Chamfering
CTDPR ○○○CA○○	N25	Toolholder (Cartridge)
CTEPR ○○○CA○○	N25	Toolholder (Cartridge)
CTFPR ○○○CA○○	N25	Toolholder (Cartridge)
CTFP%L ○○○○□-○○N	P22	Toolholder (Turning / Discontinued Description)
CTGP%L ○○○○□-○○N	P22	Toolholder (Turning / Discontinued Description)
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CTJN%L ○○○○□-○○A	D36	Toolholder (Turning)
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CTUN%L ○○○○□-○○A	P20	Toolholder (Turning / Discontinued Description)
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DA ○○○○M-GM	K8,K9,K10	Insert (Drilling)
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DA ○○○○M-KM	K8,K9,K10	Insert (Drilling)
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DCET ○○○○○○(○)FR-U	<b>B68</b>	Insert (Turning)
DCET ○○○○○○(○)F%-USF	<b>B68</b>	Insert (Turning)
DCET ○○○○○○(○)MF%-J	<b>B70</b>	Insert (Turning)
DCET ○○○○○○(○)MF%-J-SF	<b>B70</b>	Insert (Turning)
DCET ○○○○○○(○)MF%-U	<b>B68</b>	Insert (Turning)
DCET ○○○○○○(○)MF%-USF	<b>B68</b>	Insert (Turning)
DCET ○○○○○○(○)M%-F	<b>B66</b>	Insert (Turning)
DCET ○○○○○○(○)M%-FSF	<b>B66</b>	Insert (Turning)
DCET ○○○○○○(○)%-FSF	<b>B66</b>	Insert (Turning)
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DCGT ○○○○○○AH	<b>B71</b>	Insert (Turning)
DCGT ○○○○○○AP	<b>B71</b>	Insert (Turning)
DCGT ○○○○○○CF	<b>B62</b>	Insert (Turning)
DCGT ○○○○○○CK	<b>B62</b>	Insert (Turning)
DCGT ○○○○○○(○)E%-J	<b>B71</b>	Insert (Turning)
DCGT ○○○○○○E%-U	<b>B69</b>	Insert (Turning)
DCGT ○○○○○○(○)F%-J	<b>B70</b>	Insert (Turning)
DCGT ○○○○○○(○)F%-U	<b>B68</b>	Insert (Turning)
DCGT ○○○○○○(○)M	<b>B64</b>	Insert (Turning)
DCGT ○○○○○○(○)ME%-J	<b>B71</b>	Insert (Turning)
DCGT ○○○○○○ME%-U	<b>B69</b>	Insert (Turning)
DCGT ○○○○○○(○)MF	<b>B64</b>	Insert (Turning)
DCGT ○○○○○○MFP-GF	<b>B62</b>	Insert (Turning)
DCGT ○○○○○○MFP-GQ	<b>B63</b>	Insert (Turning)
DCGT ○○○○○○MFP-SK	<b>B62</b>	Insert (Turning)
DCGT ○○○○○○MFP-SKS	<b>B62</b>	Insert (Turning)
DCGT ○○○○○○(○)MF%-J	<b>B70</b>	Insert (Turning)
DCGT ○○○○○○(○)MF%-U	<b>B69</b>	Insert (Turning)
DCGT ○○○○○○MP-CF	<b>B62</b>	Insert (Turning)
DCGT ○○○○○○MP-CK	<b>B62</b>	Insert (Turning)
DCGT ○○○○○○(○)M%-F	<b>B67</b>	Insert (Turning)
DCGT ○○○○○○%-A3	<b>B71</b>	Insert (Turning)
DCGT ○○○○○○(○)%-F	<b>B67</b>	Insert (Turning)
DCGW ○○○○○○	<b>B71</b>	Insert (Turning)
DCLN% ○○○○□-○○	<b>D8</b>	Toolholder (Turning)
DCLN% ○○○○□-○○JCT	<b>D8</b>	Toolholder (Turning)
DCMT ○○○○○○	<b>B64,C25</b>	Insert (Turning)
DCMT ○○○○○○APD	<b>C25</b>	Insert (Turning)
DCMT ○○○○○○GK	<b>B64</b>	Insert (Turning)
DCMT ○○○○○○GP	<b>B63</b>	Insert (Turning)
DCMT ○○○○○○HQ	<b>B64</b>	Insert (Turning)
DCMT ○○○○○○MQ	<b>B65</b>	Insert (Turning)
DCMT ○○○○○○NE	<b>C25</b>	Insert (Turning)
DCMT ○○○○○○PP	<b>B63</b>	Insert (Turning)
DCMT ○○○○○○%-NE	<b>C25</b>	Insert (Turning)
DCMT ○○○○○○SE	<b>C25</b>	Insert (Turning)
DCMT ○○○○○○XP	<b>B65</b>	Insert (Turning)
DCMT ○○○○○○XQ	<b>B65</b>	Insert (Turning)
DCMW ○○○○○○MEF	<b>C15</b>	Insert (Turning)
DCMW ○○○○○○S○○○○○MES	<b>C15</b>	Insert (Turning)
DCMW ○○○○○○S○○○○○MET	<b>C15</b>	Insert (Turning)
DCMW ○○○○○○S○○○○○SET	<b>C15</b>	Insert (Turning)
DCMW ○○○○○○T○○○○○ME	<b>C15</b>	Insert (Turning)
DCMW ○○○○○○T○○○○○SE	<b>C15</b>	Insert (Turning)
DCMX ○○○○○○%-WP	<b>B63</b>	Insert (Turning)
DCMX ○○○○○○WP	<b>B63</b>	Insert (Turning)
DD-42	<b>F72,P8</b>	Spare Parts (Shim)
DD-42-16	<b>F72,P8</b>	Spare Parts (Shim)
DD-43	<b>D12,N4,P8</b>	Spare Parts (Shim)
DD-44	<b>D12,N4,P8</b>	Spare Parts (Shim)
DDJN% ○○○○□-○○○○	<b>D12</b>	Toolholder (Turning)
DDJN% ○○○○□-○○JCT	<b>D12</b>	Toolholder (Turning)

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DDHN% ○○○○□-○○○○	<b>D12</b>	Toolholder (Turning)
DMC ○○○	<b>M130,P32</b>	End Mill
DMC ○○○H	<b>M132</b>	End Mill
DMC ○○○-S○○	<b>M130,P32</b>	End Mill
DMC ○○○SX	<b>M131</b>	End Mill
DMC ○○○SX-○○○	<b>M131</b>	End Mill
DMC ○○○SXT	<b>M131</b>	End Mill
DN10	<b>F69,F72,F75,F76,F79,P19</b>	Spare Parts (Nozzle)
DN20	<b>F69,F72,F75,F76,F79,P19</b>	Spare Parts (Nozzle)
DNGA ○○○○○ME4	<b>C8</b>	Insert (Turning)
DNGA ○○○○○MEF	<b>C8</b>	Insert (Turning)
DNGA ○○○○○S○○○○○	<b>B107</b>	Insert (Turning)
DNGA ○○○○○S○○○○○ME	<b>C8</b>	Insert (Turning)
DNGA ○○○○○S○○○○○MEH	<b>C8</b>	Insert (Turning)
DNGA ○○○○○S○○○○○MEP	<b>C8</b>	Insert (Turning)
DNGA ○○○○○S○○○○○MET	<b>C8</b>	Insert (Turning)
DNGA ○○○○○T○○○○○	<b>B107</b>	Insert (Turning)
DNGA ○○○○○T○○○○○ME	<b>C8</b>	Insert (Turning)
DNGG ○○○○○AH	<b>B30</b>	Insert (Turning)
DNGG ○○○○○FP-TK	<b>B27</b>	Insert (Turning)
DNGG ○○○○○MFP-SK	<b>B27</b>	Insert (Turning)
DNGG ○○○○○%	<b>B30</b>	Insert (Turning)
DNGG ○○○○○%-A3	<b>B30</b>	Insert (Turning)
DNGG ○○○○○%-S	<b>B30</b>	Insert (Turning)
DNGG ○○○○○TK	<b>B27</b>	Insert (Turning)
DNGM ○○○○○ME-H□	<b>C9</b>	Insert (Turning)
DNGM ○○○○○S○○○○○BBO	<b>C9</b>	Insert (Turning)
DNGN ○○○○○S○○○○○	<b>B107</b>	Insert (Turning)
DNGN ○○○○○T○○○○○	<b>B107</b>	Insert (Turning)
DNGU ○○○○○MER-U	<b>B51</b>	Insert (Turning)
DNGU ○○○○○MFP-SK	<b>B51</b>	Insert (Turning)
DNGU ○○○○○(○)MFR-F	<b>B51</b>	Insert (Turning)
DNGU ○○○○○(○)MFR-U	<b>B51</b>	Insert (Turning)
DNMA ○○○○○○	<b>B30</b>	Insert (Turning)
DNMG ○○○○○○	<b>B26</b>	Insert (Turning)
DNMG ○○○○○○AH	<b>B30</b>	Insert (Turning)
DNMG ○○○○○○C	<b>B29</b>	Insert (Turning)
DNMG ○○○○○○CJ	<b>B24</b>	Insert (Turning)
DNMG ○○○○○○CQ	<b>B24</b>	Insert (Turning)
DNMG ○○○○○○GC	<b>B29</b>	Insert (Turning)
DNMG ○○○○○○GP	<b>B23</b>	Insert (Turning)
DNMG ○○○○○○GS	<b>B24</b>	Insert (Turning)
DNMG ○○○○○○GT	<b>B25</b>	Insert (Turning)
DNMG ○○○○○○HQ	<b>B24</b>	Insert (Turning)
DNMG ○○○○○○KG	<b>B29</b>	Insert (Turning)
DNMG ○○○○○○KH	<b>B29</b>	Insert (Turning)
DNMG ○○○○○○KQ	<b>B29</b>	Insert (Turning)
DNMG ○○○○○○MQ	<b>B27</b>	Insert (Turning)
DNMG ○○○○○○MS	<b>B28</b>	Insert (Turning)
DNMG ○○○○○○MU	<b>B28</b>	Insert (Turning)
DNMG ○○○○○○PG	<b>B25</b>	Insert (Turning)
DNMG ○○○○○○PH	<b>B26</b>	Insert (Turning)
DNMG ○○○○○○PP	<b>B23</b>	Insert (Turning)
DNMG ○○○○○○PQ	<b>B23</b>	Insert (Turning)
DNMG ○○○○○○PS	<b>B25</b>	Insert (Turning)
DNMG ○○○○○○PT	<b>B25</b>	Insert (Turning)
DNMG ○○○○○○R-LD	<b>B27</b>	Insert (Turning)
DNMG ○○○○○○SG	<b>B28</b>	Insert (Turning)
DNMG ○○○○○○SQ	<b>B28</b>	Insert (Turning)
DNMG ○○○○○○TK	<b>B27</b>	Insert (Turning)
DNMG ○○○○○○TN-V	<b>B24</b>	Insert (Turning)
DNMG ○○○○○○XF	<b>B26</b>	Insert (Turning)
DNMG ○○○○○○XP	<b>B26</b>	Insert (Turning)

Description	Page	Category
DNMG ○○○○○○XQ	B26	Insert (Turning)
DNMG ○○○○○○XS	B26	Insert (Turning)
DNMG ○○○○○○ZS	B29	Insert (Turning)
DNMM ○○○○○○M	C23	Insert (Turning)
DNMM ○○○○○○M-NE	C23	Insert (Turning)
DNMM ○○○○○○M-SE	C23	Insert (Turning)
DNMM ○○○○○○PX	B26	Insert (Turning)
DNMU ○○○○○○E-GK	B51	Insert (Turning)
DNMX ○○○○○○WF	B23	Insert (Turning)
DPET ○○○○○○(○)F%-USF	B72	Insert (Turning)
DPET ○○○○○○(○)MF%-USF	B72	Insert (Turning)
DPET ○○○○○○(○)M%-FSF	B72	Insert (Turning)
DPET ○○○○○○(○)%-FSF	B72	Insert (Turning)
DR12CR-IN	K75	Cartridge (Drill)
DR12CR-OUT	K75	Cartridge (Drill)
DR20CR-IN	K75	Cartridge (Drill)
DR20CR-OUT	K75	Cartridge (Drill)
DR ○○-○○(□)	M182	Spare Parts (Drive Ring)
DR ○○○○-○○○○(□)	M183	Spare Parts (Drive Ring)
DRV- CH○○	K56	Toolholder (Chamfering Attachment / DRV)
DS-42	F75,P8	Spare Parts (Shim)
DS-44	D14,P8	Spare Parts (Shim)
DS ○○○	K65	Insert (Drilling)
DSBN%L ○○○○□-○○	D14	Toolholder (Turning)
DT-7	G60,G61,K66,K68, K70,K72,M222,P17	Spare Parts (Torx Wrench / Screwdriver type)
DT-8	K68,K70,K72,M174, M178,M206,M224,P17	Spare Parts (Torx Wrench / Screwdriver type)
DT-9	K33	Spare Parts (Torx Wrench / Screwdriver type)
DT-10	K93,M174,M178,M206, M220,M222,M224,P17	Spare Parts (Torx Wrench / Screwdriver type)
DT-15	K33,K68,K70,K72,K74,M53, M121,M124,M125,M174, M178,M206,M224,P17	Spare Parts (Torx Wrench / Screwdriver type)
DT-20	K69,K70,K71,K72,K73, K74,K75,K83,K85,K87, K88,M206,P17	Spare Parts (Torx Wrench / Screwdriver type)
DT-25	K69,K71,K75,K83, K85,K87,K88,P17	Spare Parts (Torx Wrench / Screwdriver type)
DT-32	D16,F76,N5,P8	Spare Parts (Shim)
DT-42	F76,P8	Spare Parts (Shim)
DTGN%L ○○○○□-○○	D16	Toolholder (Turning)
DTGN%L ○○○○□-○○JCT	D16	Toolholder (Turning)
DTM-6	K82,K84,K86,K88,M74, M75,M174,M178,P17	Spare Parts (Torx Wrench / Screwdriver type)
DTM-7	K82,K84,K86,K88,P17	Spare Parts (Torx Wrench / Screwdriver type)
DTM-8	K82,K84,K86,K88, M64,M65,M66,M67, M90,M91,M93,M99,P17	Spare Parts (Torx Wrench / Screwdriver type)
DTM-10	K82,K84,K86,K88,M172,P17	Spare Parts (Torx Wrench / Screwdriver type)
DTM-15	K17,K83,K84,K86,K88,M31, M41,M65,M66,M67,M90,M91, M93,M99,M103,M117,P17	Spare Parts (Torx Wrench / Screwdriver type)
DTP-6	K12,K13,K14,K15,K18, K19,K20,K21,K22,P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DTP-7	K12,K13,K14,K15,K18, K19,K20,K21,K22,P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DTP-9	M198,M199,P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DTP-15	M50,M198,M199,P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DTP-20	P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DTPM-8	K46,K48,K50,K52,K54,M57, M58,M87,M88,M107,M108, M137,M158,M217,P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DTPM-10	F66,K46,K48,K50,K52, K54,M80,M215,M217,P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DTPM-15	F66,F66,K46,K48,K50,K52, K54,M35,M36,M57,M58,M67, M88,M111,M112,M144,M151, M153,M154,M210,M211, M215,M217,P17	Spare Parts (Torx Plus Wrench / Screwdriver type)
DV-33	D19,D20,N5,N6,P8	Spare Parts (Shim)
DVLN%L ○○○○□-○○	D19	Toolholder (Turning)

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DVLN%L ○○○○□-○○JCT	D20	Toolholder (Turning)
DVPN%L ○○○○□-○○	D19	Toolholder (Turning)
DVPN%L ○○○○□-○○JCT	D20	Toolholder (Turning)
DVVNN ○○○○□-○○	D19	Toolholder (Turning)
DVVNN ○○○○□-○○JCT	D20	Toolholder (Turning)
DW-42	F79,N7,P8	Spare Parts (Shim)
DW-44	D24,P8	Spare Parts (Shim)
DWLN%L ○○○○□-○○	D24	Toolholder (Turning)
DWLN%L ○○○○□-○○JCT	D24	Toolholder (Turning)
<b>E</b>		
E○○□- SCLC%L○○-○○	F90,P24	Boring Bars (Discontinued Description)
E○○□- SCLC%L○○-○○A	F41,F90,P24	Boring Bars (Dynamic Bar)
E○○□- SCLC%L○○-○○A-○/○	F41,F90,P24	Boring Bars (Dynamic Bar)
E○○□- SCLC%L○○-○○AN	F41	Boring Bars (Dynamic Bar)
E○○□- SCLCR○○-○○AN○/○	F41	Boring Bars (Dynamic Bar)
E○○□- SCLP%L○○-○○	F90,P24	Boring Bars (Discontinued Description)
E○○□- SCLP%L○○-○○A	F43,F90,P24	Boring Bars (Dynamic Bar)
E○○□- SCLP%L○○-○○A-○/○	F43,F90,P24	Boring Bars (Dynamic Bar)
E○○□- SCLP%L○○-○○AN	F43	Boring Bars (Dynamic Bar)
E○○□- SCLPR○○-○○AN○/○	F43	Boring Bars (Dynamic Bar)
E○○□- SDQC%L○○-○○A	F46	Boring Bars (Dynamic Bar)
E○○□- SDQC%L○○-○○A-○/○	F46	Boring Bars (Dynamic Bar)
E○○□- SDUC%L○○-○○A	F45	Boring Bars (Dynamic Bar)
E○○□- SDUC%L○○-○○A-○/○	F45	Boring Bars (Dynamic Bar)
E○○□- SDZC%L○○-○○A	F47	Boring Bars (Dynamic Bar)
E○○□- STLP%L○○-○○A	F51,F90,P24	Boring Bars (Dynamic Bar)
E○○□- STLP%L○○-○○A-○/○	F51,F90,P24	Boring Bars (Dynamic Bar)
E○○□- STLP%L○○-○○AN	F51	Boring Bars (Dynamic Bar)
E○○□- STLPR○○-○○AN○/○	F51	Boring Bars (Dynamic Bar)
E○○□- STUP%L○○-○○	F91,P24	Boring Bars (Discontinued Description)
E○○□- SVPBR○○-○○A	F56	Boring Bars (Dynamic Bar)
E○○□- SVPCR○○-○○A	F56	Boring Bars (Dynamic Bar)
E○○□- SVUBR○○-○○A	F59	Boring Bars (Dynamic Bar)
E○○□- SVUCR○○-○○A	F59	Boring Bars (Dynamic Bar)
E○○□- SWUB%L○○-○○A	F91,P25	Boring Bars (Discontinued Description)
E○○□- SWUB%L○○-○○A-○/○	F91,P25	Boring Bars (Discontinued Description)
E○○□- SWUB%L○○-○○AN	F61	Boring Bars (Dynamic Bar)
E○○□- SWUBR○○-○○AN○/○	F61	Boring Bars (Dynamic Bar)
E○○□- SWUP%L○○-○○A	F61	Boring Bars (Dynamic Bar)
E○○□- SWUP%L○○-○○A-○/○	F61	Boring Bars (Dynamic Bar)
ENET ○○○○PAER-□	M138	Insert (Milling)
ENGN ○○○○○○S○○○○○	B107	Insert (Turning)
ENGN ○○○○○○T○○○○○	B107	Insert (Turning)
EZBFR ○○○○○○-○○○	F19	EZ Bars (Boring)
EZBR ○○○○○○-○○○NB	C21,C34,F17	EZ Bars (Boring)
EZBR ○○○○○○HP-○○○F	F15	EZ Bars (Boring)
EZB%L ○○○○○○HP-○○○H	F14	EZ Bars (Boring)
EZBR ○○○○○○HP-○○○H-LT	F14	EZ Bars (Boring)
EZBR ○○○○○○ST-○○○F	F16	EZ Bars (Boring)
EZBR ○○○○○○ST-○○○H	F16	EZ Bars (Boring)
EZBTR ○○○○○○-○○○	F22	EZ Bars (Boring)
EZFG%L ○○○○○○-○○○	G78	EZ Bars (Internal Face Grooving)
EZG%L ○○○○○○-○○○	G51	EZ Bars (Internal Grooving)
EZGR ○○○○○○-○○○S	G51	EZ Bars (Internal Grooving)
EZTR ○○○○○○-○○-○○○	J32	EZ Bars (Internal Threading)
EZH ○○○○○(○)CT-○○○	F26,F27,F82	Sleeve
EZH ○○○○○(○)HP-○○○	F28,F29,F82	Sleeve
EZH ○○○○○(○)ST-○○○	F30,F31,F82	Sleeve
EZVBR ○○○○○○-○○○	F20	EZ Bars (Boring / Internal Facing / Copying)
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FDM- ○○○M(1)	K97,K98	Fine Micro Drill
FGG%L ○○○○-○○	G39	Insert (Grooving)

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FH-2.5	P17	Spare Parts (Hexagon Wrench / Flag type)
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FMN ○	G107	Insert (Grooving)
FP-12	D8,D12,D16,D20,D24,J21	Spare Parts (Pipe Connection)
FS- ○○	K33	Spare Parts (Drill Filling Screw for Chamfering Attachment)
FT-6	P17	Spare Parts (Torx Wrench / Flag type)
FT-7	P17	Spare Parts (Torx Wrench / Flag type)
FT-8	P17	Spare Parts (Torx Wrench / Flag type)
FT-10	P17	Spare Parts (Torx Wrench / Flag type)
FT-15	P17	Spare Parts (Torx Wrench / Flag type)
FTK ○	G109	Insert (Face Grooving)
FTP-5	K12,K13,K14,K15,K18,K19,K20,K21,K22,P17	Spare Parts (Torx Plus Wrench / Flag type)
FTP-6	K46,K48,K50,K52,K54,M164,M165,P17	Spare Parts (Torx Plus Wrench / Flag type)
<b>G</b>		
GA ○○	G47	Insert (Grooving)
GBA ○○%L.○○○-○○○	C20,C30,G6,G8	Insert (Grooving)
GBA ○○%L.○○○-○○○F	G7	Insert (Grooving)
GBA ○○%L.○○○-○○○GM	G7	Insert (Grooving)
GBA ○○%L.○○○-○○○MY	G7	Insert (Grooving)
GBA ○○%L.○○○-○○○R	G8	Insert (Grooving)
GBA ○○%L.○○○-○○○RF	G8	Insert (Grooving)
GBF ○○%L.○○○-○○○	G14	Insert (Grooving)
GBF ○○%L.○○○-○○○F	G14	Insert (Grooving)
GBF ○○R○○○-○○○GL	G14	Insert (Grooving)
GC ○○%L.○○○-○○○	G56	Insert (Grooving)
GDFM ○○○○N-○○○DM	G85	Insert (Face Grooving)
GDFM ○○○○N-○○○GH	G85	Insert (Face Grooving)
GDFM ○○○○N-○○○GM	G85	Insert (Face Grooving)
GDFM ○○○○N-○○○R-CM	G85	Insert (Face Grooving)
GDFMS ○○○○N-○○○DM	G85	Insert (Face Grooving)
GDG ○○○○N-○○○GS	G22,G68	Insert (Grooving)
GDG ○○○○N-○○○PG	H18	Insert (Cut-off)
GDG ○○○○R-○○○PG-○○D	H18	Insert (Cut-off)
GDGS ○○○○N-○○○NB	C20,C31,G23	Insert (Grooving)
GDM ○○○○N-○○○GL	G22	Insert (Grooving)
GDM ○○○○N-○○○GM	G22	Insert (Grooving)
GDM ○○○○N-○○○GMI	G68	Insert (Grooving)
GDM ○○○○N-○○○PF	H18	Insert (Cut-off)
GDM ○○○○N-○○○PH	G22,H19	Insert (Grooving / Cut-off)
GDM ○○○○N-○○○PM	H19	Insert (Cut-off)
GDM ○○○○N-○○○PQ	H18	Insert (Cut-off)
GDM ○○○○N-○○○R-CM	G22,G68	Insert (Grooving)
GDM ○○○○%L-○○○PF-○○D	H18	Insert (Cut-off)
GDM ○○○○R-○○○PM-○○D	H19	Insert (Cut-off)
GDM ○○○○R-○○○PQ-○○D	H18	Insert (Cut-off)
GDMS ○○○○N-○○○GM	G22	Insert (Grooving)
GDMS ○○○○N-○○○PH	G22,H19	Insert (Grooving / Cut-off)
GDMS ○○○○N-○○○PM	H19	Insert (Cut-off)
GDMS ○○○○R-○○○PM-○○D	H19	Insert (Cut-off)
GE%L ○○○-○○○□	G58,G59	Insert (Grooving)
GER ○○○-○○○□□	G58,G59	Insert (Grooving)
GFV%L ○○○○□-○○○(○)□	G100	Toolholder (Face Grooving)
GFVS%L ○○○○□-○○AA	G98,P28	Toolholder (Face Grooving)
GFVS%L ○○○○□-○○○(○)□	G102,G103	Toolholder (Face Grooving)
GFVS%L ○○○○□-H□	G102	Toolholder (Face Grooving)
GFVT%L ○○○○□-○○AA	G98,P28	Toolholder (Face Grooving)
GFVT%L ○○○○□-○○○(○)□	G102,G103	Toolholder (Face Grooving)
GFVT%L ○○○○□-H□	G102	Toolholder (Face Grooving)
GH ○○○○(○)-○○	B115,G47,G70	Insert (Grooving)
GHU ○○-○○	G47,G70	Insert (Grooving)
GIA ○○	G72	Insert (Grooving)

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GIFV%L ○○○○B-○○○□	G110,P28	Toolholder (Face Grooving)
GIV%L ○○○○-○○□(□)	G65	Toolholder (Internal Grooving)
GMG ○○○○-○○○MG	G38,G71,G108	Insert (Grooving)
GMG ○○○○-○○○MS	G38	Insert (Grooving)
GMG ○○○○-○○○R	G38	Insert (Grooving)
GMG ○○○○-○○○RU	G38	Insert (Grooving)
GMGA ○○○○-○○○R	G39,G71,G108	Insert (Grooving)
GMM 3014-04	G39	Insert (Grooving)
GMM 3014-15R	G39	Insert (Grooving)
GMM ○○○○-MT	G40,H30	Insert (Grooving)
GMM ○○○○-NB	G40,H30	Insert (Grooving)
GMM ○○○○%L-MT-15D	G40,H30	Insert (Grooving)
GMM ○○○○%L-TK-8D	G40,H30	Insert (Grooving)
GMM ○○○○%L-TMR-6D	H30	Insert (Grooving)
GMM ○○○○-TK	G40,H30	Insert (Grooving)
GMM ○○○○-TMR	H30	Insert (Grooving)
GMM ○○○○-○○○MS	G38	Insert (Grooving)
GMM ○○○○-○○○MW	G38,G71,G108	Insert (Grooving)
GMM ○○○○-○○○R	G38	Insert (Grooving)
GMM ○○○○-○○○V	G73	Insert (Grooving)
GMN ○(.○)	C20,C30,G40,G41,H30	Insert (Grooving)
GMN ○-TK	G40,H30	Insert (Grooving)
GM%L ○-TK-8D	G40,H30	Insert (Grooving)
GM%L ○(.○)-○(○)D	G40,H30	Insert (Grooving)
GMGW ○○○○-○○R	C31,G48	Insert (Grooving)
GMGW ○○○○-○○R-HR	C31,G48	Insert (Grooving)
GOMT ○○○○○ER-D	M23	Insert (Milling)
GP-1	E27,E29,E36,E41,G17,G29,H13,H23,K68,K70,K72,P19	Spare Parts (Plug)
GP-2	K68,K69,K70,K71,K72,K73,K74,P19	Spare Parts (Plug)
GR -○○○	H40	Spare Parts (O-ring)
GS-50	G68,J30,J31,P2	Spare Parts (Screw)
GVF%L ○○○-○○○AA	G99	Insert (Grooving)
GVF%L ○○○-○○○□	C30,G105,M228	Insert (Grooving)
GVF%L ○○○-○○○□R	G105	Insert (Grooving)
GV%L ○○○-○○○□(□)	C30,G63,M227	Insert (Grooving)
<b>H</b>		
HA○○ PCLN%L12-○○	F65	Boring Bars (AD Bar Interchangeable Head)
HA○○ PDUN%L15-○○	F66	Boring Bars (AD Bar Interchangeable Head)
HA○○ PTFN%L16-○○	F66	Boring Bars (AD Bar Interchangeable Head)
HA○○ SCLC%L09-○○	F67	Boring Bars (AD Bar Interchangeable Head)
HA○○ SDUC%L11-○○	F67	Boring Bars (AD Bar Interchangeable Head)
HF16X40S	P2	Spare Parts (Screw)
HF16X44HC	M136,P19	Spare Parts (Screw with Coolant Hole)
HF16X48HC	M136,P19	Spare Parts (Screw with Coolant Hole)
HF20X53H	M66,P2	Spare Parts (Screw with Coolant Hole)
HF20X53HA	M136,P2	Spare Parts (Screw with Coolant Hole)
HF24X60H	P2	Spare Parts (Screw with Coolant Hole)
HF24X60HA	M136,P2	Spare Parts (Screw with Coolant Hole)
HH3X6	F85,P2	Spare Parts (Screw)
HH3X12	D32,D33,D34,D35,D36,F85,P2	Spare Parts (Screw)
HH4X12	G103,K75,P3	Spare Parts (Screw)
HH4X16	P2	Spare Parts (Screw)
HH5X15	G72,P2	Spare Parts (Screw)
HH5X15L	M172	Spare Parts (Screw)
HH5X16	D27,G24,G25,G26,G42,G43,G92,H20,H24,H27,H32,H33,N10,P2	Spare Parts (Screw)
HH5X20	F68,G106,G107,P2	Spare Parts (Screw)
HH5X25	G24,G26,G42,G43,G44,G45,G106,G107,H24,H27,H32,H33,H40,P2	Spare Parts (Screw)
HH5X30	F68,N28,P2	Spare Parts (Screw)



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HH6X16	H40,N24,N25,N26,P2	Spare Parts (Screw)
HH6X16A	P2	Spare Parts (Screw)
HH6X18	K56,P2	Spare Parts (Screw)
HH6X18A	P2	Spare Parts (Screw)
HH6X20	F68,G47,G71,N25,N26,P2	Spare Parts (Screw)
HH6X25	G24,G42,G46,G48,G70,G108,H32,P2	Spare Parts (Screw)
HH6X30	F68,H40,P2	Spare Parts (Screw)
HH8X20	K56,P2	Spare Parts (Screw)
HH8X25	M47,M50,M57,M80,M88,M91,M137,M215,N24,P2	Spare Parts (Screw)
HH8X25H	M66,M75,P3	Spare Parts (Screw with Coolant Hole)
HH8X30	N24	Spare Parts (Screw)
HH10X25	P3	Spare Parts (Screw)
HH10X30	M31,M35,M50,M57,M80,M88,M91,M103,M107,M111,M137,M151,M210,M215,P3	Spare Parts (Screw)
HH10X30H	M66,M75,M144,P3	Spare Parts (Screw with Coolant Hole)
HH10X30S	M50,P3	Spare Parts (Screw)
HH10X35	M187,P3	Spare Parts (Screw)
HH10X35HK	P3	Spare Parts (Screw with Coolant Hole)
HH10X40	M91,P3	Spare Parts (Screw)
HH12X35	M31,M35,M41,M46,M47,M50,M52,M53,M57,M88,M91,M92,M93,M103,M107,M111,M117,M121,M124,M137,M151,M187,M198,M199,M210,M215,P3	Spare Parts (Screw)
HH12X35H	M66,M136,P3	Spare Parts (Screw with Coolant Hole)
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HH12X35HK	P3	Spare Parts (Screw with Coolant Hole)
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HH12X65	M99	Spare Parts (Screw)
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HH16X40	M46,M47,M92,M93,M151,P3	Spare Parts (Screw)
HH16X45	M88,M91,M121,M124,P3	Spare Parts (Screw)
HH16X52H	M66,P3	Spare Parts (Screw with Coolant Hole)
HH16X65	M99	Spare Parts (Screw)
HH20X40	M92,M93,M187,P3	Spare Parts (Screw)
HH20X55	M121,P3	Spare Parts (Screw)
HS-2524TRP	K12,K13,K14,K15,K18,K19,K20,K21,K22,P3	Spare Parts (Screw)
HS-2534TRP	K12,K13,K14,K15,K18,K19,K20,K21,K22,P3	Spare Parts (Screw)
HS-3048TRP	K12,K13,K14,K15,K18,K19,K20,K21,K22,P3	Spare Parts (Screw)
HS-4067TRP	K12,K13,K14,K15,K18,K19,K20,K21,K22,P3	Spare Parts (Screw)
HS3X3P	F26,P3	Spare Parts (Screw)
HS3X4	F34,F36,H40,N28,P3	Spare Parts (Screw)
HS3X4P	F26,F29,F31,P3	Spare Parts (Screw)
HS4X4	F85,H40,N24,N25,N26,P3	Spare Parts (Screw)
HS4X4P	F26,F29,F31,P3	Spare Parts (Screw)
HS5X5	F85,N24,N25,N26,P3	Spare Parts (Screw)
HS6X4	M137	Spare Parts (Adjust Screw)
HS6X4P	F84,G62,N28,P3	Spare Parts (Screw)
HS6X6	F85,P3	Spare Parts (Screw)
HS6X8T	P3	Spare Parts (Screw)
HS6X14	F85,P3	Spare Parts (Screw)
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HS8X8	K17	Spare Parts (Screw)
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HS12X18	N20,P3	Spare Parts (Screw)
HS12X20	N20,P3	Spare Parts (Screw)
HS12X25	N13,P3	Spare Parts (Screw)
HS12X30	N13,N14,P3	Spare Parts (Screw)
HS12X35	N14,P3	Spare Parts (Screw)
HS16X10	K17	Spare Parts (Screw)
HS16X12	N20,P3	Spare Parts (Screw)
HS16X18	N20,P3	Spare Parts (Screw)
HS16X20	N20,P3	Spare Parts (Screw)
HS-AN-AN-○○○	D11,G27,H43	Spare Parts (Hose)
HSB4X8%	E21,E22,E23,E26,E28,E36,P3	Spare Parts (Screw)
HSG1/8X8.0	G10,G26,H27,H40	Spare Parts (Plug)
HS-G1/8-G1/8-○○○	H15	Spare Parts (Hose)
HS-ST-AN-○○○	D11,G27,H43	Spare Parts (Hose)
HS-ST-ST-○○○	D11,G27,H43	Spare Parts (Hose)
<b>J</b>		
J-AN-R1/8-G1/8	H15	Spare Parts (Joint)
JCET ○○○○○○M%-F	B73	Insert (Turning)
JCET ○○○○○○M%-FSF	B73	Insert (Turning)
JCET ○○○○○○%-FSF	B73	Insert (Turning)
JCGT ○○○○○○%-F	B73	Insert (Turning)
JOMT ○○○○○○ER-D	M23	Insert (Milling)
J-G1/8-UNF3/8	D11,G27,H43	Spare Parts (Joint)
J-M10X1.5-UNF3/8	D11,G27,H43	Spare Parts (Joint)
J-ST-NPT1/8-G1/8	H15	Spare Parts (Joint)
J-ST-NPT1/8-RC1/8	H15	Spare Parts (Joint)
J-ST-R1/4-G1/8	H15	Spare Parts (Joint)
J-ST-R1/4-RC1/8	H15	Spare Parts (Joint)
J-ST-R1/8-G1/8	H15	Spare Parts (Joint)
J-ST-R1/8-RC1/8	H15	Spare Parts (Joint)
<b>K</b>		
KCGT ○○○○○○FR-AL	M15	Insert (Milling)
KFMS% ○○○○□○○(○)○○(○)-8	G108	Toolholder (Face Grooving)
KFMS% ○○○○□○○(○)○○(○)-○	G106,G107	Toolholder (Face Grooving)
KFTB% ○○○(○)○○○-○S	G109	Blade (Grooving)
KGA% ○○○○□-○	G47,P26	Toolholder (Grooving)
KGB% ○○○○□-○○	G11	Toolholder (Grooving)
KGB% ○○○○□22-○○	G11	Toolholder (Grooving)
KGBA% ○○○○□-○○	G9	Toolholder (Grooving)
KGBA% ○○○○□-○○JCT	G10	Toolholder (Grooving)
KGBA% ○○○○□22-○○	G9	Toolholder (Grooving)
KGBA% ○○○○□22-○○JCT	G10	Toolholder (Grooving)
KGBA% ○○○○□22-○○T5	G9	Toolholder (Grooving)
KGBAS% ○○○○□-○○	G9	Toolholder (Grooving)
KGBAS% ○○○○□22-○○	G9	Toolholder (Grooving)
KGBAS% ○○○○□22-○○T5	G9	Toolholder (Grooving)
KGBF% ○○○○□□-○○F	G15	Toolholder (Grooving)
KGBFR ○○○○□-○○FJCT	G17	Toolholder (Grooving)
KGBFS% ○○○○□□-○○	G16	Toolholder (Grooving)
KGBS% ○○○○□-○○	G11	Toolholder (Grooving)
KGBS% ○○○○□22-○○	G11	Toolholder (Grooving)
KGDF% -○○(○)-○□-C	G88,G89,G90,G91,G93,G94,G95	Blade (Face Grooving)
KGDF% ○○○○□○○(○)-OB-Z	G92	Toolholder (Face Grooving)
KGDF% ○○○○X○○(○)-○□S	G88,G89,G90,G91,P27	Toolholder (Face Grooving)
KGDI% ○○○○□-○	G68	Toolholder (Internal Grooving)
KGD% ○T○○-C	G30,G31,G32,H25	Blade (Grooving / Cut-off)
KGD% ○○○○-C	G30,G32,G88,G89,G90,G91,H25	Toolholder Body (Grooving / Cut-off)
KGD% ○○○○□(□)-○(○)	G25,H20	Toolholder (Grooving / Cut-off)

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KGD%L ○○○○□(□)-○(○)T○○	<b>G24,H24</b>	Toolholder (Grooving / Cut-off)
KGD%L ○○○○□-○(○)JCT	<b>G29,H23</b>	Toolholder (Grooving / Cut-off)
KGD%L ○○○○□-○T○○JCT	<b>G26,H27</b>	Toolholder (Grooving / Cut-off)
KGD%L ○○○○X-○T○○S	<b>G30,H25,P27</b>	Toolholder (Grooving / Cut-off)
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KGDS%L ○○○○JX-○(○)B	<b>H21</b>	Toolholder (Cut-off)
KGDS%L ○○○○X-○T○○S	<b>G31</b>	Toolholder (Grooving)
KGH%L ○○○○□-○(○)	<b>G46</b>	Toolholder (Grooving)
KGHS%L ○○○○□-○	<b>G46,P26</b>	Toolholder (Grooving)
KGIAR ○○H	<b>G72</b>	Toolholder (Internal Grooving / Toolholder Body)
KGIAR ○○○○B-○	<b>G72</b>	Toolholder (Internal Grooving)
KGM%L ○○○○□-○	<b>G42,H32,P27</b>	Toolholder (Grooving)
KGM%L ○○○○□-○T○○	<b>G43,H33,P27</b>	Toolholder (Grooving)
KGM%L ○○○○□-○(○)-○○(○)	<b>G42,G120,H32,H48,P27</b>	Toolholder (Grooving)
KGM%L ○○○○□□-○(○)	<b>G42,H32</b>	Toolholder (Grooving)
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KGMS%L ○○○○□-○	<b>G44,P27</b>	Toolholder (Grooving)
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KGMW%L ○○○○□-○	<b>G48</b>	Toolholder (Grooving)
KIGBA%L ○○○○-○○	<b>G66</b>	Toolholder (Internal Grooving)
KIGHR ○○○○B-○	<b>G70,P28</b>	Toolholder (Internal Grooving)
KIGM%L ○○○○B-○	<b>G71</b>	Toolholder (Internal Grooving)
KIGM%L ○○○○B-○V	<b>P28</b>	Toolholder (Internal Grooving / Discontinued Description)
KIGMUR ○○○○B-○	<b>G71</b>	Toolholder (Internal Grooving)
KITG%L ○○○○T-○○	<b>J31</b>	Toolholder (Internal Grooving / Threading)
KN91%L 44-○	<b>P26</b>	Toolholder (Grooving / Discontinued Description)
KNMX ○○○○○○%L-1	<b>B31</b>	Insert (Turning)
KPC○-DCLN%L ○○○○○○-○○□	<b>N3</b>	Toolholder (Polygon Taper Shank)
KPC○-DDHN%L ○○○○○○-○○□	<b>N4</b>	Toolholder (Polygon Taper Shank)
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KPC○-DVLN%L ○○○○○○-○○□	<b>N5</b>	Toolholder (Polygon Taper Shank)
KPC○-DVPN%L ○○○○○○-○○□	<b>N6</b>	Toolholder (Polygon Taper Shank)
KPC○-DVNN ○○○○○○-○○□	<b>N6</b>	Toolholder (Polygon Taper Shank)
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MFLN 70○○○R-○(○)T(-M)	M41	Face Mill (MFLN70)
MFLN 90○○○R-○(○)T(-M)	M116	Face Mill (MFLN90)
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MFPN 45○○○R-○(○)T-M	M30,P29	Face Mill (MFPN45)
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MFPN 66○○○R-○(○)T-G	M35	Face Mill (MFPN66)
MFPN 66○○○R-○(○)T-M-G	M35	Face Mill (MFPN66)
MFPN 66○○○R-S○○-○T-G	M36	End Mill (MFPN66)
MFSN 88○○○R-○(○)T-G	M111	Face Mill (MFSN88)
MFSN 88○○○R-○(○)T-M-G	M111	Face Mill (MFSN88)
MFSN 88○○○R-S○○-○T-G	M112	End Mill (MFSN88)
MFWN-90	M103,P9	Spare Parts (Shim)
MFWN ○○○○○R-05-○(○)T(-M)	M107	Face Mill (MFWN Mini)
MFWN ○○○○○R-○(○)T(-M)	M102,P32	Face Mill (MFWN)
MFWN ○○○○○R-S○○-05-○T	M108	End Mill (MFWN Mini)
MFWN ○○○○○R-S○○-○T	M103	End Mill (MFWN)
MGI ○○○○-1□(□)	M226,P34	End Mill (Grooving for M/C)
MHD ○○-ORF	P34	Helical Radius End Mill (Discontinued Description)
MHD ○○(○)-BT50-A	P33	Helical End Mill (Discontinued Description)
MHD ○○(○)-BT50-SA	P33	Helical End Mill (Discontinued Description)
MHD ○○(○)-F	P33,P34	Helical End Mill (Discontinued Description)
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MHD ○○(○)-FMA-SA	P33	Helical End Mill (Discontinued Description)
MHD ○○-S○○-ORSA	P34	Helical Radius End Mill (Discontinued Description)
MHD ○○-S○○-A(-○○○)	P33,P34	Helical End Mill (Discontinued Description)
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MOFX ○○○○○R○○-○(○)T-MSF	P29	Face Mill (Discontinued Description)
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SIGCP%L ○○○○-EH	G57	Toolholder (Internal Grooving)
SIGCP%L ○○○○-WH(-L○○(○))	G57	Toolholder (Internal Grooving)
SIGEP%L ○○○○□-EH	G60	Toolholder (Internal Grooving)
SIGEP%L ○○○○□-WH	G61	Toolholder (Internal Grooving)
SIGER ○○○○□-WH-90	G62	Toolholder (Internal Grooving / for Automatic Lathe)
SIN%L ○○○○S-○○(E)	J23	Toolholder (Threading)
SJS- ○	F86	Coolant Joint
SLT ○○-○○□□□	M184	Insert (Slot Mill MSTA)
SM○○○○A	N24,N25,N26	Spare Parts (Plate)
SM○○○○B	N24	Spare Parts (Plate)
SNCN ○○○○XNTN	M13	Insert (Milling)
SNGA ○○○○○	B35	Insert (Turning)
SNGA ○○○○○MEF	C10	Insert (Turning)
SNGA ○○○○○S○○○○○	B109	Insert (Turning)
SNGA ○○○○○S○○○○○ME	C10	Insert (Turning)
SNGA ○○○○○S○○○○○MEH	C10	Insert (Turning)
SNGA ○○○○○S○○○○○MEP	C10	Insert (Turning)
SNGA ○○○○○S○○○○○MET	C10	Insert (Turning)
SNGA ○○○○○T○○○○○	B109	Insert (Turning)
SNGA ○○○○○T○○○○○ME	C10	Insert (Turning)
SNGG ○○○○○%L-25R	B35	Insert (Turning)
SNGG ○○○○○%L-B/C	B35	Insert (Turning)
SNGN ○○○○○S○○○○○	B109	Insert (Turning)
SNGN ○○○○○T○○○○○	B109,B110	Insert (Turning / Milling)
SNKN ○○○○XNTN	M13	Insert (Milling)
SNMA ○○○○○	B35	Insert (Turning)
SNMA ○○○○○S○○○○○	B109	Insert (Turning)
SNMF ○○○○XNTN	M13	Insert (Milling)
SNMF ○○○○○-21	B103	Insert (Turning)
SNMG ○○○○○	B32	Insert (Turning)
SNMG ○○○○○C	B34	Insert (Turning)
SNMG ○○○○○GC	B34	Insert (Turning)
SNMG ○○○○○HQ	B32	Insert (Turning)
SNMG ○○○○○KG	B34	Insert (Turning)
SNMG ○○○○○KH	B34	Insert (Turning)
SNMG ○○○○○MQ	B34	Insert (Turning)
SNMG ○○○○○MS	B34	Insert (Turning)
SNMG ○○○○○MU	B34	Insert (Turning)
SNMG ○○○○○PG	B32	Insert (Turning)
SNMG ○○○○○PH	B33	Insert (Turning)
SNMG ○○○○○PQ	B32	Insert (Turning)
SNMG ○○○○○PS	B32	Insert (Turning)
SNMG ○○○○○PT	B32	Insert (Turning)
SNMG ○○○○○SG	B34	Insert (Turning)
SNMG ○○○○○%L-C	B35	Insert (Turning)
SNMG ○○○○○XP	B33	Insert (Turning)
SNMG ○○○○○XQ	B33	Insert (Turning)
SNMG ○○○○○XS	B33	Insert (Turning)
SNMG ○○○○○ZS	B34	Insert (Turning)
SNMM ○○○○○PX	B33	Insert (Turning)
SNMN ○○○○○	B35,M13	Insert (Turning / Milling)
SNMN ○○○○○S○○○○○	C19	Insert (Turning)



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SNMN ○○○○○○T○○○○○	<b>B110</b>	Insert (Turning)
SNMU ○○○○EN-GH	<b>M19</b>	Insert (Milling)
SNMU ○○○○EN-GM	<b>M19</b>	Insert (Milling)
SNMU ○○○○EN-SM	<b>M19</b>	Insert (Milling)
SOKN 13T3AXFN	<b>M12</b>	Insert (Milling)
SOKN 13T3AXTN	<b>M12</b>	Insert (Milling)
SOKN ○○○○AXFN-NE	<b>C36,M29</b>	Insert (Milling)
SOKR 13T3AXEN-J	<b>M12</b>	Insert (Milling)
SOMT ○○○○AXEN-J	<b>M26</b>	Insert (Milling)
SOMT ○○○○○○ER-FL	<b>M20</b>	Insert (Milling)
SOMT ○○○○○○ER-GH	<b>M20</b>	Insert (Milling)
SOMT ○○○○○○ER-GM	<b>M20</b>	Insert (Milling)
SOMT ○○○○○○ER-LD	<b>M20</b>	Insert (Milling)
SOMW ○○○○AXFN	<b>M26</b>	Insert (Milling)
SOMW ○○○○AXTN	<b>M26</b>	Insert (Milling)
SP-2D	<b>D16,F76,N5,P18</b>	Spare Parts (Spring)
SP-3D	<b>D8,D12,D14,D16,D20,D24,F69,F72,F75,F76,F79,N3,N4,N5,N6,N7,P18</b>	Spare Parts (Spring)
SP-5	<b>G72,P18</b>	Spare Parts (Spring)
SP-5D	<b>D19,P18</b>	Spare Parts (Spring)
SP-6	<b>G11,G46,G47,G70,P18</b>	Spare Parts (Spring)
SP3X4	<b>F34,F35,F37,P6</b>	Spare Parts (Screw)
SP3X6	<b>P6</b>	Spare Parts (Screw)
SP3X8	<b>D37,J20,J21,J23,M129,N11,N19,P6</b>	Spare Parts (Screw)
SP3X10	<b>F63,P6</b>	Spare Parts (Screw)
SP4X9	<b>P6</b>	Spare Parts (Screw)
SP8X35	<b>M66,P6</b>	Spare Parts (Mounting Bolt)
SP-129	<b>D34,D35,P10</b>	Spare Parts (Shim)
SP-130A	<b>P11</b>	Spare Parts (Shim)
SP-141	<b>D29,D34,D35,P10</b>	Spare Parts (Shim)
SP-141P	<b>P11</b>	Spare Parts (Shim)
SP-143	<b>D29,D34,D35,P10</b>	Spare Parts (Shim)
SP-143P	<b>P11</b>	Spare Parts (Shim)
SP-148	<b>D34,D35,P10</b>	Spare Parts (Shim)
SP-162	<b>D29,P10</b>	Spare Parts (Shim)
SP-210A	<b>F81,P11</b>	Spare Parts (Shim)
SP-219	<b>D36,P10</b>	Spare Parts (Shim)
SP-221	<b>D30,P10</b>	Spare Parts (Shim)
SP-223	<b>D30,P10</b>	Spare Parts (Shim)
SP-230P	<b>P11</b>	Spare Parts (Shim)
SP-341P	<b>F81,P11</b>	Spare Parts (Shim)
SP-342	<b>D27,P10</b>	Spare Parts (Shim)
SP-420A	<b>P11</b>	Spare Parts (Shim)
SP-429	<b>D32,P11</b>	Spare Parts (Shim)
SP-441	<b>D26,P10</b>	Spare Parts (Shim)
SP-441P	<b>N3,P11</b>	Spare Parts (Shim)
SP-441P-C	<b>N3</b>	Spare Parts (Shim)
SP-443	<b>D26,P10</b>	Spare Parts (Shim)
SP-443P	<b>P11</b>	Spare Parts (Shim)
SP-454	<b>D26,P10</b>	Spare Parts (Shim)
SP-521	<b>P11</b>	Spare Parts (Shim)
SP-521P	<b>P11</b>	Spare Parts (Shim)
SP-523	<b>P11</b>	Spare Parts (Shim)
SP-523P	<b>P11</b>	Spare Parts (Shim)
SP-541	<b>P11</b>	Spare Parts (Shim)
SP-543	<b>P11</b>	Spare Parts (Shim)
SP-826	<b>D33,P11</b>	Spare Parts (Shim)
SP-829	<b>D33,P11</b>	Spare Parts (Shim)
SP-841	<b>D31,D33,P11</b>	Spare Parts (Shim)
SP-843	<b>D31,D33,P11</b>	Spare Parts (Shim)
SP-849	<b>D33,P11</b>	Spare Parts (Shim)
SP-861	<b>D31,P11</b>	Spare Parts (Shim)

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SPCN ○○○○EDTR	<b>M13</b>	Insert (Milling)
SPCN ○○○○EETR1	<b>M13</b>	Insert (Milling)
SPCN ○○○○XPTR	<b>M13</b>	Insert (Milling)
SPCT ○○T○○○□□-□□	<b>M200</b>	Insert (Milling)
SPCT ○○T○○○□%L-□□	<b>M200</b>	Insert (Milling)
SPEN ○○○○EEER	<b>M13</b>	Insert (Milling)
SPEN ○○○○EESR	<b>M13</b>	Insert (Milling)
SPET ○○T○○○□%L-□□	<b>M200</b>	Insert (Milling)
SPGH ○○○○○○L	<b>B75</b>	Insert (Turning)
SPGN ○○○○○○	<b>B75,C29,M13</b>	Insert (Turning / Milling)
SPGN ○○○○○○NE	<b>C29</b>	Insert (Turning / Milling)
SPGN ○○○○○○S○○○○○	<b>B113</b>	Insert (Turning)
SPGN ○○○○○○T○○○○○	<b>B113</b>	Insert (Turning)
SPGR ○○○○○○%L	<b>B75</b>	Insert (Turning)
SPKN ○○○○EDER	<b>M13</b>	Insert (Milling)
SPKN ○○○○EDFR	<b>M13</b>	Insert (Milling)
SPKN ○○○○EDT%L	<b>M13</b>	Insert (Milling)
SPKN ○○○○XETR	<b>M13</b>	Insert (Milling)
SPKN ○○○○XPFR	<b>M13</b>	Insert (Milling)
SPKN ○○○○XPT%L	<b>M13</b>	Insert (Milling)
SPKR ○○○○EDER-S	<b>M13</b>	Insert (Milling)
SPMN ○○○○○○	<b>B75,M13</b>	Insert (Turning / Milling)
SPMR ○○○○EDER-H	<b>M13</b>	Insert (Milling)
SPMR ○○○○○○	<b>B75</b>	Insert (Turning)
SPMR ○○○○○○G	<b>B75</b>	Insert (Turning)
SPMT ○○○○EDER-NB○	<b>M27</b>	Insert (Milling)
SPMT ○○○○EDER-NB○P	<b>M27</b>	Insert (Milling)
SPMT ○○○○EDER-V	<b>M27</b>	Insert (Milling)
SPMT ○○○○EDS%L-NB○T	<b>M27</b>	Insert (Milling)
SPMT ○○○○○○EN-NB○	<b>M28</b>	Insert (Milling)
SPMT ○○○○○○EN-NB○P	<b>M28</b>	Insert (Milling)
SPMT ○○○○○○EN-V	<b>M28</b>	Insert (Milling)
SPMT ○○○○○○E-Z	<b>M28</b>	Insert (Milling)
SP-RC	<b>D37,P12</b>	Spare Parts (Shim)
SPW-6045	<b>P6</b>	Spare Parts (Screw)
SPW-7050	<b>M31,M103,P6</b>	Spare Parts (Screw)
SRCP%L ○○○○B-○○-A○○	<b>F64,P26</b>	Boring Bars (for Bearing Machining)
SS-4N	<b>E37,E38,F54,F57,F59,N7,N8,N18,P6</b>	Spare Parts (Shim Screw)
SS○○- DRA○○○M-○(○)	<b>K12,K13,K14,K15</b>	Toolholder ("MagicDrill")
SS○○- DRC○○○M-○	<b>K29,K30,K31</b>	Toolholder ("MagicDrill")
STDER ○○CA○○	<b>N26</b>	Toolholder (Cartridge)
STDPR ○○CA○○	<b>N26</b>	Toolholder (Cartridge)
STEER ○○CA○○	<b>N26</b>	Toolholder (Cartridge)
STEPR ○○CA○○	<b>N26</b>	Toolholder (Cartridge)
STFER ○○CA○○	<b>N26</b>	Toolholder (Cartridge)
STFPR ○○CA○○	<b>N26</b>	Toolholder (Cartridge)
STGC%L ○○○○□-○○	<b>E35,E53,P22</b>	Toolholder (Turning)
STGP%L ○○○○□-○○	<b>E35,E53,P22</b>	Toolholder (Turning)
STLNR ○○○○□-○○FF	<b>E47</b>	Toolholder (for Small Double-Sided Tools)
STW%L ○○○○□-15	<b>F38,G82,P23</b>	Toolholder (for Twin Bars)
STWSR ○○○○□(□)-15T	<b>F39,G83,P23</b>	Toolholder (for Twin Bars)
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SVJB%L ○○○○□-○○	<b>E37</b>	Toolholder (Turning)
SVJB%L ○○○○□-○○FF	<b>E54,P22</b>	Toolholder (Turning / Discontinued Description)
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SVJB%L ○○○○□-○○FF	<b>E36</b>	Toolholder (Turning)
SVJBR ○○○○□-○○FFJCT	<b>E36</b>	Toolholder (Turning)
SVJC%L ○○○○□(□)-○○FF	<b>E39</b>	Toolholder (Turning)
SVLC%L ○○○○□(□)-○○FF	<b>E39</b>	Toolholder (Turning)
SVPCR ○○○○□(□)-○○FF	<b>E40</b>	Toolholder (Turning)
SVJP%L ○○○○□(□)-○○FF	<b>E41</b>	Toolholder (Turning)
SVJPR ○○○○□-○○FFJCT	<b>E41</b>	Toolholder (Turning)

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SVLP%L ○○○○□(□)-○OFF	<b>E41,E54,P22</b>	Toolholder (Turning)
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SVN-32N	<b>E37,E38,F54,F57,F59,N7,N8,N18,P12</b>	Spare Parts (Shim)
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SVNSR ○○○○□-12-○○XN	<b>F37</b>	Toolholder (for System Tip-Bars)
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SVPP%L ○○○○□(□)-○OFF	<b>E42,P22</b>	Toolholder (Turning)
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T63H- C○○-○○(○)	<b>N20</b>	Toolholder (HSK Tooling)
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T100H- S2525%L-○○○	<b>N13</b>	Toolholder (HSK Tooling)
TBET ○○○○○(○)M%L	<b>B76</b>	Insert (Turning)
TBGN ○○○○○○S○○○○○	<b>B113</b>	Insert (Turning)
TBGN ○○○○○○T○○○○○	<b>C18</b>	Insert (Turning)
TBGT ○○○○○○CF	<b>B76</b>	Insert (Turning)
TBGT ○○○○○○MFP-PF	<b>B76</b>	Insert (Turning)
TBGT ○○○○○○MP-CF	<b>B76</b>	Insert (Turning)
TBGT ○○○○○○(○)%L	<b>B76</b>	Insert (Turning)
TBGW ○○○○○○	<b>B76,C26</b>	Insert (Turning)
TBGW ○○○○○○NE	<b>C26</b>	Insert (Turning)
TBMT ○○○○○○	<b>C26</b>	Insert (Turning)
TBMT ○○○○○○DP	<b>B76</b>	Insert (Turning)
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TCET ○○○○○○(○)MF%L-USF	<b>B77</b>	Insert (Turning)
TCGN ○○○○○○	<b>B79</b>	Insert (Turning)
TCGN ○○○○○○T○○○○○	<b>B113</b>	Insert (Turning)
TCGR ○○○○○○L-F	<b>B79</b>	Insert (Turning)

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TCGT ○○○○○○(○)F%L-U	<b>B78</b>	Insert (Turning)
TCGT ○○○○○○ME%L-U	<b>B78</b>	Insert (Turning)
TCGT ○○○○○○(○)MF%L-U	<b>B78</b>	Insert (Turning)
TCGT ○○○○○○%L-A3	<b>B79</b>	Insert (Turning)
TCGW ○○○○○○	<b>B79,C26</b>	Insert (Turning)
TCGW ○○○○○○NE	<b>C26</b>	Insert (Turning)
TCGW ○○○○○○SE	<b>C26</b>	Insert (Turning)
TCMT ○○○○○○	<b>C26</b>	Insert (Turning)
TCMT ○○○○○○HQ	<b>B77</b>	Insert (Turning)
TCMT ○○○○○○NE	<b>C26</b>	Insert (Turning)
TCMT ○○○○○○SE	<b>C26</b>	Insert (Turning)
TCMX ○○○○○○WP	<b>B77</b>	Insert (Turning)
TEEN ○○○○PTFR	<b>C36,M29</b>	Insert (Milling)
TEEN ○○○○PTFR-NE	<b>C36,M29</b>	Insert (Milling)
TEEN ○○○○PTTR	<b>M14</b>	Insert (Milling)
TEKN ○○○○PTFR	<b>C36,M14,M29</b>	Insert (Milling)
TEKN ○○○○PTFR-NE	<b>C36,M29</b>	Insert (Milling)
TEKN ○○○○PTTR	<b>M14</b>	Insert (Milling)
TEKR ○○○○PTFR-S	<b>M14</b>	Insert (Milling)
TEMR ○○○○PTFR-H	<b>M14</b>	Insert (Milling)
TEMT ○○○○○○-AQ	<b>M28</b>	Insert (Milling)
TGF ○○%L○○○-○○○	<b>C30,G19</b>	Insert (Grooving)
TH-3L	<b>M198,M199</b>	Spare Parts (Wrench)
TH-4	<b>P18</b>	Spare Parts (Hexagon Wrench / T-shaped type)
TH8X15	<b>P6</b>	Spare Parts (Screw)
TKN ○(○)	<b>H44</b>	Insert (Cut-off)
TKN ○(○)-P	<b>H44</b>	Insert (Cut-off)
TK%L ○(○)	<b>H44</b>	Insert (Cut-off)
TK%L ○(○)-P	<b>H44</b>	Insert (Cut-off)
TKF ○○L○○○-ASR	<b>C33,E20</b>	Insert (Grooving / Turning)
TKF ○○R○○○-AGT	<b>C32,E20</b>	Insert (Grooving / Turning)
TKF ○○%L○○○-AS	<b>C33,E20</b>	Insert (Grooving / Turning)
TKF ○○R○○○-GTP	<b>E19</b>	Insert (Grooving / Turning)
TKF ○○%L○○○-NB(○.○)	<b>C33,E20,H6,H7</b>	Insert (Grooving / Turning)
TKF ○○%L○○○-NB-○○DR	<b>H6,H7</b>	Insert (Cut-off)
TKF ○○%L○○○-S	<b>H6,H7</b>	Insert (Cut-off)
TKF ○○%L○○○-S-○○DR	<b>H6,H7</b>	Insert (Cut-off)
TKF ○○%L○○○-T	<b>H6,H7</b>	Insert (Cut-off)
TKF ○○%L○○○-T-○○DR	<b>H6,H7</b>	Insert (Cut-off)
TKFB ○○L○○○○○MR	<b>B100,E13</b>	Insert (Back Turning)
TKFB ○○R○○○○○GQ	<b>B101,E13</b>	Insert (Back Turning)
TKFB ○○R○○○○○M	<b>B100,E13</b>	Insert (Back Turning)
TKFB ○○R○○○○○P-GQ	<b>B101,E13</b>	Insert (Back Turning)
TKFS ○○%L○○○-S	<b>H17</b>	Insert (Cut-off)
TKFT 12%L□○○○○(○)	<b>J25</b>	Insert (Threading)
TN-32	<b>J20,J21,J23,N11,N19,P12</b>	Spare Parts (Shim)
TN-43	<b>J20,J23,N19,P12</b>	Spare Parts (Shim)
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TNGA ○○○○○○	<b>B40</b>	Insert (Turning)
TNGA ○○○○○○ME6	<b>C11</b>	Insert (Turning)
TNGA ○○○○○○MEF	<b>C11</b>	Insert (Turning)
TNGA ○○○○○○S○○○○○	<b>B111</b>	Insert (Turning)
TNGA ○○○○○○S○○○○○ME	<b>C11</b>	Insert (Turning)
TNGA ○○○○○○S○○○○○MEH	<b>C11</b>	Insert (Turning)
TNGA ○○○○○○S○○○○○MEP	<b>C11</b>	Insert (Turning)
TNGA ○○○○○○S○○○○○MET	<b>C11</b>	Insert (Turning)
TNGA ○○○○○○T○○○○○	<b>B111</b>	Insert (Turning)
TNGA ○○○○○○T○○○○○ME	<b>C11</b>	Insert (Turning)
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TNGG ○○○○○○FP-TK	<b>B39</b>	Insert (Turning)
TNGG ○○○○○○MFP-SK	<b>B38</b>	Insert (Turning)
TNGG ○○○○○○M-SK	<b>B38</b>	Insert (Turning)
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TNGG ○○○○○○%L-B/C	B42,B43	Insert (Turning)
TNGG ○○○○○○%L-S	B42	Insert (Turning)
TNGG ○○○○○○TK	B39	Insert (Turning)
TNGM ○○○○○○S○○○○○BBO	C11	Insert (Turning)
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TNGN ○○○○○○T○○○○○	B111	Insert (Turning)
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TNMG ○○○○○○ZS	B40	Insert (Turning)
TNMM ○○○○○○M	C23	Insert (Turning)
TNMM ○○○○○○M-NE	C23	Insert (Turning)
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TPET ○○○○○○(○)F%L-USF	B86	Insert (Turning)
TPET ○○○○○○(○)MF%L-USF	B86	Insert (Turning)
TPET ○○○○○○(○)M%L-FSF	B85	Insert (Turning)
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TPGB ○○○○○○NE	C27	Insert (Turning)
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TPGN ○○○○○○	B88,C29,M14,M29	Insert (Turning / Milling)
TPGN ○○○○○○NE	C29	Insert (Turning / Milling)
TPGN ○○○○○○SE	C29	Insert (Turning / Milling)
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TPGN ○○○○○○T○○○○○ME	C18	Insert (Turning)
TPGN ○○○○○○T○○○○○SE	C18	Insert (Turning)
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TPGT ○○○○○○MP-CF	B80	Insert (Turning)
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TPGW ○○○○○○T○○○○○SE	C16	Insert (Turning)
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TPMX ○○○○○○WP	B80	Insert (Turning)
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TTC-25	P18	Spare Parts (Torx Wrench / T-shaped type)
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TTW-15	M31,M103,M137, M172,P18	Spare Parts (Torx Wrench / T-shaped type)
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VBMT ○○○○○NE	<b>C28</b>	Insert (Turning)
VBMT ○○○○○PP	<b>B89</b>	Insert (Turning)
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VCMT ○○○○○NE	<b>C28</b>	Insert (Turning)
VCMT ○○○○○PP	<b>B92</b>	Insert (Turning)
VCMT ○○○○○SE	<b>C28</b>	Insert (Turning)
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VNGA ○○○○○MEF	<b>C12</b>	Insert (Turning)
VNGA ○○○○○S○○○○	<b>B112</b>	Insert (Turning)
VNGA ○○○○○S○○○○ME	<b>C12</b>	Insert (Turning)
VNGA ○○○○○S○○○○MEH	<b>C12</b>	Insert (Turning)
VNGA ○○○○○S○○○○MEP	<b>C12</b>	Insert (Turning)
VNGA ○○○○○S○○○○MET	<b>C12</b>	Insert (Turning)
VNGA ○○○○○T○○○○	<b>B112</b>	Insert (Turning)
VNGA ○○○○○T○○○○ME	<b>C12</b>	Insert (Turning)
VNGG ○○○○○MFP-SK	<b>B44</b>	Insert (Turning)

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VNGG ○○○○○M-SK	<b>B44</b>	Insert (Turning)
VNGG ○○○○○%	<b>B45</b>	Insert (Turning)
VNGG ○○○○○%-S	<b>B45</b>	Insert (Turning)
VNMA ○○○○○S○○○○	<b>B112</b>	Insert (Turning)
VNMG ○○○○○	<b>B44</b>	Insert (Turning)
VNMG ○○○○○GP	<b>B44</b>	Insert (Turning)
VNMG ○○○○○HQ	<b>B44</b>	Insert (Turning)
VNMG ○○○○○KG	<b>B45</b>	Insert (Turning)
VNMG ○○○○○KH	<b>B45</b>	Insert (Turning)
VNMG ○○○○○MQ	<b>B45</b>	Insert (Turning)
VNMG ○○○○○MS	<b>B45</b>	Insert (Turning)
VNMG ○○○○○MU	<b>B45</b>	Insert (Turning)
VNMG ○○○○○PP	<b>B44</b>	Insert (Turning)
VNMG ○○○○○PQ	<b>B44</b>	Insert (Turning)
VNMG ○○○○○%-VC	<b>B44</b>	Insert (Turning)
VNMG ○○○○○SG	<b>B45</b>	Insert (Turning)
VNMG ○○○○○TN-V	<b>B44</b>	Insert (Turning)
VNMG ○○○○○VF	<b>B44</b>	Insert (Turning)
VNMM ○○○○○M	<b>C23</b>	Insert (Turning)
VNMM ○○○○○M-NE	<b>C23</b>	Insert (Turning)
VNMM ○○○○○M-SE	<b>C23</b>	Insert (Turning)
VNTR ○○○-○○	<b>J36</b>	System Tip-bars (Threading)
VPET ○○○○○(○)F%-USF	<b>B96</b>	Insert (Turning)
VPET ○○○○○(○)M%-F	<b>B95</b>	Insert (Turning)
VPET ○○○○○(○)M%-FSF	<b>B95</b>	Insert (Turning)
VPET ○○○○○(○)MF%-J	<b>B96</b>	Insert (Turning)
VPET ○○○○○(○)MF%-U	<b>B96</b>	Insert (Turning)
VPET ○○○○○(○)MF%-USF	<b>B96</b>	Insert (Turning)
VPET ○○○○○(○)%-FSF	<b>B95</b>	Insert (Turning)
VPGT ○○○○○CF	<b>B94</b>	Insert (Turning)
VPGT ○○○○○CK	<b>B94</b>	Insert (Turning)
VPGT ○○○○○MFP-GF	<b>B94</b>	Insert (Turning)
VPGT ○○○○○MFP-SKS	<b>B94</b>	Insert (Turning)
VPGT ○○○○○MP-CF	<b>B94</b>	Insert (Turning)
VPGT ○○○○○MP-CK	<b>B94</b>	Insert (Turning)
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W5X13L	<b>M137</b>	Spare Parts (Screw)
W6-14	<b>P18</b>	Spare Parts (Washer)
W6X17	<b>P6</b>	Spare Parts (Screw)
W6X18	<b>M198,M199,P6</b>	Spare Parts (Wedge Screw)
W6X18N	<b>K17,M46,M47,M172,P6</b>	Spare Parts (Wedge Screw)
W6X20	<b>M198,M199,P6</b>	Spare Parts (Wedge Screw)
W8X16	<b>P6</b>	Spare Parts (Screw)
W8X18	<b>M129,P6</b>	Spare Parts (Screw)
W8X21	<b>P6</b>	Spare Parts (Wedge Screw)
W10X31	<b>M151,P6</b>	Spare Parts (Screw)
WB-5	<b>F86,P18</b>	Spare Parts (Washer)
WB-6	<b>F86,P18</b>	Spare Parts (Washer)
WB-8	<b>F86,P18</b>	Spare Parts (Washer)
WBET ○○○○○(○)M%-F	<b>B97</b>	Insert (Turning)
WBET ○○○○○M%-P	<b>B98</b>	Insert (Turning)
WBGT ○○○○○MFP%-PF	<b>B97</b>	Insert (Turning)
WBGT ○○○○○MP%-CF	<b>B97</b>	Insert (Turning)
WBGT ○○○○○(○)%-F	<b>B98</b>	Insert (Turning)
WBGW ○○○○○L	<b>B98</b>	Insert (Turning)
WBGW ○○○○○S○○○○LSET	<b>C18</b>	Insert (Turning)
WBGW ○○○○○T○○○○L-SE	<b>C18</b>	Insert (Turning)
WBMT ○○○○○L	<b>C29</b>	Insert (Turning)
WBMT ○○○○○L-NE	<b>C29</b>	Insert (Turning)
WBMT ○○○○○L-SE	<b>C29</b>	Insert (Turning)
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WCS-8	<b>D25,F80,N17,P14</b>	Spare Parts (Clamp Set)
WDRCO(○)	<b>K29,K30,K31,K34, K35,K36,K37</b>	Spare Parts (Wrench)
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WNGA ○○○○○○MEF	<b>C13</b>	Insert (Turning)
WNGA ○○○○○○S○○○○○ME	<b>C13</b>	Insert (Turning)
WNGA ○○○○○○S○○○○○MET	<b>C13</b>	Insert (Turning)
WNGA ○○○○○○T○○○○○ME	<b>C13</b>	Insert (Turning)
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WNGG ○○○○○○TK	<b>B48</b>	Insert (Turning)
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WNGT ○○○○○○FN-AM	<b>M21</b>	Insert (Milling)
WNMA ○○○○○○	<b>B49</b>	Insert (Turning)
WNMG ○○○○○○	<b>B47</b>	Insert (Turning)
WNMG ○○○○○○C	<b>B49</b>	Insert (Turning)
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WNMG ○○○○○○GC	<b>B49</b>	Insert (Turning)
WNMG ○○○○○○GP	<b>B46</b>	Insert (Turning)
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WNMG ○○○○○○GT	<b>B47</b>	Insert (Turning)
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WNMG ○○○○○○KG	<b>B49</b>	Insert (Turning)
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WNMG ○○○○○○MQ	<b>B48</b>	Insert (Turning)
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WNMG ○○○○○○PG	<b>B47</b>	Insert (Turning)
WNMG ○○○○○○PH	<b>B48</b>	Insert (Turning)
WNMG ○○○○○○PP	<b>B46</b>	Insert (Turning)
WNMG ○○○○○○PQ	<b>B46</b>	Insert (Turning)
WNMG ○○○○○○PS	<b>B47</b>	Insert (Turning)
WNMG ○○○○○○PT	<b>B47</b>	Insert (Turning)
WNMG ○○○○○○SG	<b>B48</b>	Insert (Turning)
WNMG ○○○○○○TK	<b>B48</b>	Insert (Turning)
WNMG ○○○○○○WE	<b>B46</b>	Insert (Turning)
WNMG ○○○○○○WF	<b>B46</b>	Insert (Turning)
WNMG ○○○○○○WP	<b>B46</b>	Insert (Turning)
WNMG ○○○○○○WQ	<b>B46</b>	Insert (Turning)
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WNMG ○○○○○○XQ	<b>B48</b>	Insert (Turning)
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WNMG ○○○○○○ZS	<b>B49</b>	Insert (Turning)
WNMM ○○○○○○M	<b>C23</b>	Insert (Turning)
WNMM ○○○○○○M-NE	<b>C23</b>	Insert (Turning)
WNMM ○○○○○○M-SE	<b>C23</b>	Insert (Turning)
WNMU ○○○○○○EN-GH	<b>M21</b>	Insert (Milling)
WNMU ○○○○○○EN-GM	<b>M21</b>	Insert (Milling)
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WTKN%L ○○○○○○-○○N	<b>D18</b>	Toolholder (Turning)
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WTN-33-20	<b>D18,P12</b>	Spare Parts (Shim)
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