

Description	Page	Category
MSD-42	M31, P9	Spare Parts (Shim)
MSE 15○○	M39	Face Mill (with Shank)
MSE 45○○	M27	Face Mill (with Shank)
MSE 15○○-32	M39	Face Mill (with Shank)
MSE 45○○-32	M27	Face Mill (with Shank)
MSE 45○○○R-OT	M26	Face Mill
MSE 45○○○R-OT-M	M26	Face Mill
MSE 45○○○R-OT-M-SF	M28	Face Mill
MSE 45○○○R-OT-SF	M28	Face Mill
MSE-4215	M39, P9	Spare Parts (Shim)
MSE-4245	M27, P9	Spare Parts (Shim)
MSE-4245S	M26, P9	Spare Parts (Shim)
MS-FRW1	M96, M97	Spare Parts (Wrench / for MSTA)
MSO 45○○○R	M32	Face Mill
MSO 45○○○R-09	M34	Face Mill
MSO 45○○○R-E	M32	Face Mill
MSO 90○○○R-○○	M43	Face Mill
MSO 90○○○R-○○-OT	M42	Face Mill
MSO 90○○○R-○○-OT-M	M42	Face Mill
MSO 45○○R-13E-OT	M32	Face Mill
MSO 45○○-S	M32	Face Mill (with Shank)
MSO 45○○-S32-09	M34	Face Mill (with Shank)
MSO 90○○-S32-○○	M43	Face Mill (with Shank)
MSO-5200	M42, P9	Spare Parts (Shim)
MSO-4T245	M32, M33, P9	Spare Parts (Shim)
MSP 15○○	M39	Face Mill (with Shank)
MSP 15○○(○)R	M39	Face Mill
MSP-42	M39, P9	Spare Parts (Shim)
MSR ○○○R-○	M62	Face Mill
MSR ○○○R-OM	M62	Face Mill
MSR ○○○R-○-31.75	M62	Face Mill
MSR ○○○R-BT50-○	M63	Face Mill
MSRS ○○○○R-○(○)□	M37	Face Mill
MSRS ○○○○R-○(○)□-M	M37	Face Mill
MSTA ○○(○)□○○-○(○)T	M96	Slot Mill
MSTA ○○□○○○-○(○)T	M97	Slot Mill
MSTB ○○(○)□□○○○○-OT	M100, M101	Slot Mill
MSTB ○○○○□□○○○○-OT	M100	Slot Mill
MSTC ○○○□□○○○-○○-○(○)T	M106, M107, M108, M109, M110, M111	Slot Mill
MSTC ○○○□□○○○-○○○-○○	M106, M108, M110	Slot Mill
MT- ○	K11	Spare Parts (Clamp Screw)
MTE 90○○	M41	Face Mill (with Shank)
MTE 90○○(○)R	M41	Face Mill
MTE 90○○○R-OT-SF	M40	Face Mill
MTE 90○○○R-OT-M-SF	M40	Face Mill
MTE 90○○-32	M41	Face Mill (with Shank)
MTE-42	M41, P9	Spare Parts (Shim)
MTES ○○○	M81	Endmill
MTP 90○○	M41	Face Mill (with Shank)
MTPS ○○○	M85	Endmill
MVG ○○○○	M140	Endmill (Ring Grooving for M / C)
MVLN% ○○○○□-○○	D17	Toolholder (Turning)
MVN-32	D17, P9	Spare Parts (Shim)
MVVNN ○○○○□-○○	D17	Toolholder (Turning)
N		
NDCT ○○○○○○FR	M18	Insert (Milling)
NDCT ○○○○○○TR	M18	Insert (Milling)
NDCT ○○○○○○TRX	M18	Insert (Milling)
NDCW ○○○○○○FRX	C27, M18, M21	Insert (Milling)
NDCW ○○○○○○FRX-NE	C27, M21	Insert (Milling)
NDCW ○○○○○○TR	M18	Insert (Milling)
NDCW ○○○○○○TRX	M18	Insert (Milling)
NDKT ○○○○○○ER-NO	M18	Insert (Milling)
NDKT ○○○○○○ER-V	M19	Insert (Milling)
NDKT ○○○○○○TR	M18	Insert (Milling)
NDKW ○○○○○○ER	M19	Insert (Milling)
NDMM ○○○○○○ER-T	M19	Insert (Milling)
NDMM ○○○○○○ER-SP	M19	Insert (Milling)
NDMM ○○○○○○ER-NO	M19	Insert (Milling)
NDMT ○○○○○○ER-D	M19	Insert (Milling)
NDMT ○○○○○○ER-DH	M19	Insert (Milling)
NEMT ○○○○○○ER-D	M19	Insert (Milling)
NEMT ○○○○○○ER-DH	M19	Insert (Milling)

Description	Page	Category
O		
OFMR ○○○○○○EN-SH	M13	Insert (Milling)
OFMR ○○○○○○EN-GT	M13	Insert (Milling)
OFMT ○○○○○○EN-GT	M13	Insert (Milling)
OFMT ○○○○○○□□-SH	M13	Insert (Milling)
P		
P-03	D14, P7	Spare Parts (Shim Pin)
P-03S	D14, F66, F68, F69, P7	Spare Parts (Shim Pin)
PC-1	D8, D11, D12, D13, D14, D19, D20, D37, F66, F67, F68, F69, N7, P19	Spare Parts (Punch)
PC-2	D8, D11, D12, D13, D14, D19, D20, D37, F66, F70, N6, N7, N8, P19	Spare Parts (Punch)
PC-2K	F42, F43	Spare Parts (Punch)
PCLN% ○○○○B-○○	F66	Boring Bar / Previous Description
PCLN% ○○○○B-○○H	F66	Boring Bar / Previous Description
PCLN% ○○○○□-○○	D8	Toolholder (Turning)
PDHN% ○○○○□-○○	D11	Toolholder (Turning)
PDJN% ○○○○□-○○	D11	Toolholder (Turning)
PDJN% ○○○○□-○○U	D11	Toolholder (Turning)
PDUN% ○○○○B-○○	F67	Boring Bar / Previous Description
PDUN% ○○○○B-○○H	F67	Boring Bar / Previous Description
PH- ○○○○	F21, F75, G32, G57, J26	Sleeve (for Tip-Bar / Previous description)
PH ○○○○-○○	F21, F75, G32, G57, J26	Sleeve (for Tip-Bar)
PRGC% ○○○○□-○○	D19	Toolholder (Turning)
PRGC% ○○○○□-○○BE	D37	Toolholder (Turning)
PRGC% ○○○○□-○○BF	D37	Toolholder (Turning)
PRGN% ○○○○□-○○	D19	Toolholder (Turning)
PRXC% ○○○○□-○○	D19	Toolholder (Turning)
PSB% ○○○○-○○NBS	C16, C26, F20	Tip-Bar (Boring)
PSB% ○○○○-○○S	F20	Tip-Bar (Boring)
PSBN% ○○○○□-○○	D12	Toolholder (Turning)
PSBT% ○○○○-○○S	F20	Tip-Bar (Boring)
PSDNN ○○○○□-○○	D13	Toolholder (Turning)
PSFG% ○○○○-○○S	G57	Tip-Bar (Grooving)
PSG% ○○○○-○○S	G32	Tip-Bar (Grooving)
PSH ○○○○-○○○	F19, G31, G53, J25	Sleeve (for 2 edges Tip-Bar)
PSKN% ○○○○□-○○	D12	Toolholder (Turning)
PSSN% ○○○○□-○○	D13	Toolholder (Turning)
PSTR ○○○○-○○S	J26	Tip-Bar (Threading)
PTFN% ○○○○□-○○	D14	Toolholder (Turning)
PTGN% ○○○○□-○○	D14	Toolholder (Turning)
PTUN% ○○○○B-○○	F68	Boring Bar / Previous Description
PTUN% ○○○○B-○○H	F68	Boring Bar / Previous Description
PVLN% ○○○○□-○○Q	D18	Toolholder (Turning)
PVPN% ○○○○□-○○Q	D18	Toolholder (Turning)
PVVNN ○○○○□-○○Q	D18	Toolholder (Turning)
PWLN% ○○○○B-○○	F69	Boring Bar / Previous Description
PWLN% ○○○○B-○○H	F69	Boring Bar / Previous Description
PWLN% ○○○○□-○○	D20	Toolholder (Turning)
R		
RBG ○○W	B89	Insert (Turning) / Previous Description
RBG ○○K○○○○○	B89	Insert (Turning)
RCGX ○○○○M0-AQ	B57	Insert (Turning)
RCGX ○○○○○○P○○○○○	B89	Insert (Turning)
RCGX ○○○○○○S○○○○○	B89	Insert (Turning)
RCGX ○○○○○○T○○○○○	B89	Insert (Turning)
RCMA ○○○○○○	B89	Insert (Turning) / Previous Description
RCMA ○○○○○○P○○○○○	B89	Insert (Turning)
RCMA ○○○○○○P○○○-○○	B89	Insert (Turning) / Previous Description
RCMA ○○○○○○T○○○○○	B89	Insert (Turning)
RCMT ○○○○M0-BB	B73, D37	Insert (Turning)
RCMX ○○○○M0	B57, B75	Insert (Turning)
RDFG ○○FR	M20	Insert (Milling)