


Makino

Wire Guide

Picture	Code No.	Original P/No.	Dimension	Position	Application
	MA101	6EC80B406 6EC80B407 6EC80B403 6EC80B404 11EC80A401	Φ0.10 Φ0.15 Φ0.20 Φ0.25 Φ0.30	Common	EC. SP. U series Wire guide dies
	MA102	6EC80B405		Common	EC. SP. U series Press guide for all wire size
	MA103	23EC085A222 23EC085A209 23EC085A212 23EC085A215	Φ0.15 Φ0.20 Φ0.25 Φ0.30	Upper	SP43. SP64. U series
	MA104	20EC090A201 20EC090A203 20EC090A207 20EC090A211	Φ0.15 Φ0.20 Φ0.25 Φ0.30	Lower	SP43. SP64. U series
	MA105	23EC085A716 23EC085A717	Φ4.5 Φ5.0	Upper	Upper energizing ceramic, sapphire Φ4.50 x Φ1.40 x 8.85H
	MA106	33EC085A104 33EC085A105 33EC085A106 33EC085A107 33EC085A108	Φ0.10 Φ0.15 Φ0.20 Φ0.25 Φ0.30	Upper	SP43. SP64. U series
	MA107	33EC095A104 33EC095A105 33EC095A106 33EC095A107 33EC095A108	Φ0.10 Φ0.15 Φ0.20 Φ0.25 Φ0.30	Lower	SP43. SP64. U series
	MA110	Z491J0007000		Needle jet nozzle	W, DUO ,UPV ,U3/U6
	MA111	23EC085A217 23EC085A218 23EC085A219 23EC085A220	Φ0.5 Φ0.7 Φ1.0 Φ1.5	Upper Jet nozzle	W, DUO ,UPV ,U3/U6
	MA112	33EC085A217	Φ1.2	Upper Jet nozzle	W, DUO ,UPV, U3/U6

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Power Feed Contact

Picture	Code No.	Original P/No.	Dimension	Position	Application
	MA001	1EC80A715	9.4x9.4x3.2T	Common	EE-3. EC-3025. 3040. 7050 series (III-head type)
	MA002	Z248W0/100100	4x10x19	Common	EA-3040. EC-3025. 3040. 7050 series EE-3. ECQ-53 series IV-head type
	MA003		6x9x24	Common	TW. FW series
	MA004	Z248W0/200100	4x10x19	Common	U-32. 53. 32K. 53K series
	MA005	Z248W0/200200	4x8.2x19	Common	U-32K. 53K. EU-64 series (without radial : Ref- MA006)
	MA006	Z248W0/200300	4x8.2x19	Common	SP43.64. U-32i. 53i series (With edge radial-3) / Ref. MA005 Set : MA006 & MA007
	MA007	Z248W0/200400 Z248W0/201500	8.2x16x22	Common	SP43.64. U-32i. 53i series (Center hole-Φ4.3, L/R hole-Φ3.3) Set : MA006 & MA007
	MA008	23EC090A705	Φ14xΦ4x10	Pulley	Pulley V-Guide

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Flushing Nozzle

Picture	Code No.	Original P/No.	Dimension	Position	Application
	MA201	6EC80A417	Φ50xΦ12x20H Tap M42	Common	EE. EH. EC. U. EU. SP. U53i series Nozzle holder Type-0 : Chronium coated Replaced by 6EC80A418
	MA202	6EC130A401	Φ50xΦ12x28H Tap M42	Common	EE. EH. EC. U. EU. SP. U53i series Nozzle holder Type-8 : Chronium coated Replaced by 6EC130A402
	MA203	4EC130A701=1	Φ22xΦ8x10.5	Upper	EE. EH. EC. U. EU. SP. U53i series Type-8 : Big rubber insert For MA202
	MA204	4EC80A708=1	Φ22xΦ8x2.5H	Lower	EE. EH. EC. U. EU. SP. U53i series Type-0 : Small rubber insert For MA201
	MA205-5	15EC80C401	Φ50xΦ5x21.5H	Common	EE. EH. EC. U. EU. SP. U53i series Chronium coated Replaced by 15EC130C401
	MA205-7	15EC130C401=1	Φ50xΦ7x21.5H	Common	EE. EH. EC. U. EU. SP. U53i series Chronium coated
	MA206	6EC80A419	Φ50xΦ40x4H	Lower	EE. EH. EC. U. EU series Plastic ring for A201.202.205
	MA207	20EC130A401	Φ50xΦ5x20H Tap M42	Common	EE. EH. EC. U. EU. SP43.64 series Laminar nozzle guard
	MA207-1	18EC130B703		Common	EE. EH. EC. U. EU SP43.64series Insulation sleeve
	MA208	18EC130B401	Φ50xΦ12x28H Tap M42	Common	EE. EH. EC. U. EU. SP43.64 series Laminar nozzle guard
	MA208-1	18EC80A719	Φ50/40	Common	EE. EH. EC. U. EU SPseries Nozzle spacer
	MA208-2	20EC080A702		Common	EE. EH. EC. U. EU SP series Insulation sleeve
	MA208-3	18EC130B705	Φ50/40	Common	EE. EH. EC. U. EU SPseries Nozzle spacer
	MA209	18EC80A717	ID6.0	Upper	EE. EH. EC. U. EU series Nozzle spacer
	MA210	18EC130B706	ID6.0	Lower	EE. EH. EC. U. EU series Nozzle spacer



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Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	MA211	23EC085A418	Φ50xΦ12x25H M36 Tap	Upper	W32FB, W53FB series Nozzle guard / Stainless steel
	MA212	23EC085A410=1	Φ50xΦ12x25H M36 Tap	Lower	W32FB, W53FB series Nozzle guard / Stainless steel Ref : 18EC130B401
	MA213	23EC085A411=2	Φ36xΦ31x13H M36 Tap	Lower	W32FB, W53FB series Nozzle guard / Stainless steel Ref : 23EC 085A707=2
	MA214	23EC085A418	Φ6.0 M36Tap	Upper	Nozzle spacer / Chromium coated plastic
	MA214-1	20EC085A401=1	Φ6.0 M42Tap	Upper	Nozzle spacer / Chromium coated plastic
	MA215		Φ50xΦ21x25H M42 Tap	Lower	Nozzle guard / Stainless steel
	MA217	23EC085A418	22x8.7x6.7	Upper	Inner seal for MA214
	MA218	33EC095A718	13x11.5x5x7.6		
	MA401	6EC100A747	Φ33.5x11.5	Upper	U. EC32. 64. EU64. SP43 series Urethane roller for shaft 1
	MA402	1EC100B703	Φ32x9x5mmT	Felt pad	U. EC32. 64. EU64. SP43 series Felt pad for B-axis
	MA403	6EC100A761	Φ15x6x2mmT	Felt pad	U. EC32. 64. EU64. SP43 series Felt pad for H-axis
	MA404	6EC220B714	Φ16x3x2mmT	Felt pad	U. EU64. SP43 series Felt pad for wire guide unit upper 1
	MA405	6EC220B716	Φ17x4x2mmT	Felt pad	U. EU64. SP43 series Felt pad for wire guide unit upper 2
	MA406	6EC100B404	Φ104/30x14T		U32K. SP43 series Urethane roller D with U-groove
	MA407	15EC100F411	Φ106/30x14T		U32K. SP43 series Urethane roller D with V-groove






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Picture	Code No.	Original P/No.	Dimension	Position	Application
	MA408	18EC100A701	Φ70x38x16T	Ceramic roller	U32K. SP43 series Ceramic roller
	MA409		35x5.4x6	Washer	
	MA410		35x30x8x25	Pulley	
	MA411	20EC085A702=2	34x9x32.1	Upper	Block Energizing
	MA412	20EC085A703=3	35x9x32.1	Lower	Block Energizing
	MA413	20EC085A404=1	33x22x10.5	Upper	Block Energizing Inside 3mm
	MA414	23EC085A403=1	41x15.5x22	Upper	Block Energizing
	MA415	20EC090A403	32x17.5x22	Lower	Block Energizing
	MA416	23EC085A404=1	22x10.5x33	Upper	Block Energizing Inside 4mm
	MA417	20EC090A401	22x12x23.5	Lower	Block Energizing
	MA421	15EC130C701	36x46L	Jig	
	MA422	6EC130B701	P5x100L	Lever	
	MA511		11x9.3x30	Spring	

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Various

Picture	Code No.	Original P/No.	Dimension	Position	Application
	MA603	23EC085A404		Block	
	MA604	23EC085A702=3		Block	Energizing upper block 32.13 x 34.05 x 8.90T / Tap Φ 3.5 & 4.50
	MA605	23EC085A703=3		Block	Energizing lower block 32.10 x 35.05 x 8.90T / Tap Φ 3.5 & 4.95
	MA606		Φ 16x3x2T	Felt pad	U, EU64, SP43 series Felt pad for wire guide unit upper 1
	MA607		Φ 17x4x2T	Felt pad	U, EU64, SP43 series Felt pad for wire guide unit upper 2