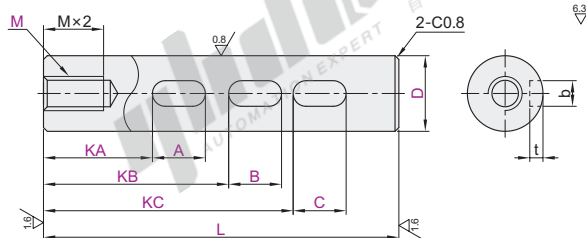


One End Tapped, with Keyways

Straight

Rotary Shafts

Code	Type	D Tolerance	Material	Surface Treatment
MAH02	One End Tapped with Keyway	g6	GB 45	S45C Electroless Nickel Plating
MAH11			0Cr18Ni9 SUS304	—
MAH32		h7	GB 45	S45C Electroless Nickel Plating
MAH41			0Cr18Ni9 SUS304	—
MAH62		h9	GB 45	S45C Electroless Nickel Plating



- ① Roundness, straightness, perpendicularity and coaxiality, please refer to the introduction of shaft products.
② For keyway details, please refer to the rotary shafts product introduction.



g6

Part Number		L	M	Keyway①	Keyway②	Keyway③
Code	Dg6	0.1 mm Inc.	Selection	KA A	KB B	KC C
				1 mm Inc.		
MAH02 MAH11	6	18.0~300.0	3 4	KA≥0 bsAs120	KB≥KA+A bsBs120	KC≥KB+B bsCs120
	8	18.0~400.0	3 4 5 6			
	10	18.0~500.0	4 5 6			
	12	25.0~600.0	5 6 8			
	13	25.0~700.0	5 6 8			
	15	25.0~700.0	5 6 8			
	16	25.0~800.0	5 6 8 10			
	17	35.0~800.0	5 6 8 10 12			
	18	35.0~800.0	5 6 8 10 12			
	20	35.0~800.0	5 6 8 10 12 16			
	22	45.0~800.0	5 6 8 10 12 16			
	25	45.0~800.0	5 6 8 10 12 16			
	30	55.0~800.0	8 10 12 16			
	35	65.0~800.0	8 10 12 16 20			
	40	75.0~800.0	12 16 20 24			
	50	95.0~800.0	16 20 24 30			



Code	Spec.
LC	Changes L Dimension Tolerance Ordering Code LC L<400 changes to L±0.05 L≥400 changes to L±0.1
LA() LB()	Adds 1 Set Screw Flat. LA() Ordering Code LA10-G3 LB(): Adds 2 set screw flats Ordering Code LB10-J3-Y10-X3 ① 1 mm Inc. ② G·J·X ≤50.
KD()	Adds 2 Set Screw Flats. LB() Ordering Code KD10 ① 1 mm Inc. ② Only applicable to D=6~12.
KE()	Adds a Slit Cam Groove Ordering Code KE10 ① 1 mm Inc.
MA() MB()	Adds a Retaining Ring Groove. (Applicable retaining rings are included.) Ordering Code MA10—MB10 ① 1 mm Inc. ② For retaining ring groove details, please refer to the product introduction. ③ MA(MB)=4~L/2

h7

Part Number		L 0.1 mm Inc.	M Selection	Keyway①	Keyway②	Keyway③
Code	D _{h7}			KA-A	KB-B	KCC
				1 mm Inc.		
MAH32 MAH41	6 ^{0 -0.012}	18.0~300.0	3 4	KA≥0 bsA≤120	KB≥KA+A bsB≤120	KC≥KB+B bsC≤120
	8 ^{0 -0.015}	18.0~400.0	3 4 5 6			
	10 ^{0 -0.015}	18.0~500.0	4 5 6			
	12 ^{0 -0.018}	25.0~600.0	5 6 8			
	15 ^{0 -0.018}	25.0~700.0	5 6 8			
	20 ^{0 -0.021}	35.0~800.0	5 6 8 10			
	25 ^{0 -0.021}	45.0~800.0	5 6 8 10 12			
	30 ^{0 -0.025}	55.0~800.0	8 10 12 16			
	35 ^{0 -0.025}	65.0~800.0	8 10 12 16 20			
	40 ^{0 -0.025}	75.0~800.0	12 16 20 24			
	50 ^{0 -0.025}	95.0~800.0	16 20 24 30			

h9

Part Number		L	M	Keyway①	Keyway②	Keyway③
Code	D _{h9}	0.1 mm Inc.	Selection	KA-A	KB-B	KC-C
				1 mm Inc.		
MAH62	6 _{+0.030}	18.0~300.0	3 4	KA≥0 b≤A≤120	KB≥KA+A b≤B≤120	KC≥KB+B b≤C≤120
	8 _{+0.030}	18.0~400.0	3 4 5 6			
	10 _{+0.036}	18.0~500.0	4 5 6			
	12 ₀	25.0~600.0	5 6 8			
	15 _{+0.043}	25.0~700.0	5 6 8			
	20 ₀	35.0~800.0	5 6 8 10			
	25 _{+0.052}	45.0~800.0	5 6 8 10 12			
	30 ₀	55.0~800.0	8 10 12 16			
	35 _{+0.063}	65.0~800.0	8 10 12 16 20			



Part Number		L	M Selection	KA-A	KB-B	KC-C
Code	D					
MAH02	6	18~300	3 4	KA≥0 b≤A≤120	KB≥0 b≤B≤120	KC≥0 b≤C≤120
	8	18~400	3 4 5 6			

MAH02—D8—L350—M4—KA10—A10—KB90—B30—KC210—C30

Optional Processing

Part Number		L	M Selection	KA-A	KB-B	KC-C	Optional Processing Code
Code	D						
MAH02	6	18-300	3 4	KA≥0 b≤A≤120	KB≥0 b≤B≤120	KC≥0 b≤C≤120	① KD() KE(,)
	8	18-400	3 4 5 6				

MAH02—D8—L350—M4—KA10—A10—KB90—B30—KC210—C30—LC



Discount price	Per	1~4	5~
Price	100%		Additional quotation



Delivery	8
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Delivery	10
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① No Surface Treatment

② with Surface Treatment