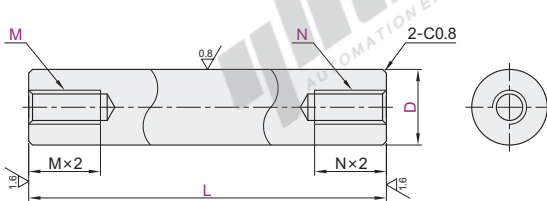


Rotary Shafts

Both Ends Tapped, Standard Straight

Code	Type	D Tolerance	Material		Surface Treatment
			GB	Equiv.	
MAI02	Both Ends Tapped	g6	45	S45C	Electroless Nickel Plating
MAI16			0Cr18Ni9	SUS304	—
MAI22			35CrMo	SCM435	Electroless Nickel Plating
MAI42			45	S45C	Electroless Nickel Plating
MAI46		h7	0Cr18Ni9	SUS304	Electroless Nickel Plating
MAI62			45	S45C	Electroless Nickel Plating
MAI66			0Cr18Ni9	SUS304	—
MAI66			0Cr18Ni9	SUS304	—



D	g6	h7	h9
4~6	-0.004 -0.012	0 -0.012	0 -0.030
8~10	-0.005 -0.014	0 -0.015	0 -0.036
12~18	-0.006 -0.017	0 -0.018	0 -0.043
20~30	-0.007 -0.020	0 -0.021	0 -0.052
35~50	-0.009 -0.025	0 -0.025	0 -0.062



Roundness, straightness, perpendicularity and coaxiality, please refer to the introduction of shaft products.

The first perspective

g6

Part Number	Code	D _{g6}	0.1 mm Inc.	L	M-N
MAI02 MAI16 MAI22	4	12.0~200.0	2		
	5	12.0~250.0	2.6 3		
	6	18.0~300.0	4		
	8	18.0~400.0	4 5 6		
	10	18.0~500.0	4 5 6		
	12	25.0~600.0	5 6 8		
	13	25.0~600.0	5 6 8		
	15	25.0~700.0	5 6 8 10		
	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 20		
	35	65.0~800.0	8 10 12 16 20 24		
	40	75.0~800.0	12 16 20 24 30		
	50	95.0~800.0	16 20 24 30		



Part Number	Code	D	L	M-N
MAI02	4	12.0~200.0	2	5 6 8
MAI02	5	12.0~250.0	2.6 3	5 6 8

MAI02—D12—L30—M6—N6

Optional Processing

Part Number	Code	D	L	M-N	Optional Processing Code
MAI02	4	12.0~200.0	2	5 6 8	LA()...
MAI02	5	12.0~250.0	2.6 3	5 6 8	LA()...

MAI02—D12—L30—M6—N6—LC



Per	1~4	5~
Price	100%	Additional quotation



No Surface Treatment



with surface treatment

h7

Part Number	Code	D _{h7}	0.1 mm Inc.	L	M-N
MAI42 MAI46	4	12.0~200.0	2		
	5	12.0~250.0	2.6 3		
	6	18.0~300.0	3 4		
	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		
	15	25.0~700.0	5 6 8 10		
	20	35.0~800.0	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 20		
	35	65.0~800.0	8 10 12 16 20 24		
	40	75.0~800.0	12 16 20 24 30		
	50	95.0~800.0	16 20 24 30		

h9

Part Number	Code	D _{h9}	0.1 mm Inc.	L	M-N
MAI62 MAI66	4	12.0~200.0	2		
	5	12.0~250.0	2.6 3		
	6	18.0~300.0	3 4		
	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		
	15	25.0~700.0	5 6 8 10		
	20	35.0~800.0	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 20		
	35	65.0~800.0	8 10 12 16 20 24		
	40	75.0~800.0	12 16 20 24 30		
	50	95.0~800.0	16 20 24 30		



Optional Processing

Code	LC	LA()·LB()	KB()·KC()	KD()
Spec.	Ordering Code LC	Ordering Code LA10-G3	Ordering Code KB50-S10	Ordering Code KD10
	Ⓜ L<400 changes to L±0.05 L≥400 changes to L±0.1	Ordering Code LB10-J3-Y10-X3 Ⓜ 1 mm Inc. Ⓜ G·J·X ≤50.	Ordering Code KC50-C8-K40-T10 Ⓜ 1 mm Inc. Ⓜ S·T·C ≤100. Ⓜ If 3 keyways are required, use both KB() and KC(). Ⓜ Not applicable to D=4~5. Ⓜ For keyway details, please refer to the product introduction.	Ⓜ 1 mm Inc. Ⓜ Only applicable to D=6~12.
Spec.	D	H	D	d
	6~17	1	6	5
Spec.	18~40	2	8	7
	50	3	10	8
Spec.				V2
				4
Spec.				
				5