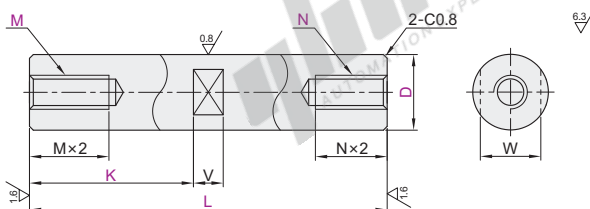


Both Ends Tapped, with Wrench Flats ▶

Straight

Rotary Shafts

Code	Type	D Tolerance	Material	Surface Treatment
MAI12	Both Ends Tapped with Wrench Flats	g6	GB 45	Electroless Nickel Plating
MAI26			0Cr18Ni9	SUS304
MAI52		h7	45	Electroless Nickel Plating
MAI56			0Cr18Ni9	SUS304
MAI72		h9	45	Electroless Nickel Plating
MAI76			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



① Roundness, straightness, perpendicularity and coaxiality, please refer to the introduction of shaft products.

● g6

Part Number	Code	D _{g6}	0.1 mm Inc. L	M-N	Wrench Flats K (mm Inc.)	W	V
MAI12 MAI26	4	12.0~200.0	2		—	—	—
	5	12.0~250.0	2.6 3		—	—	—
	6	18.0~300.0		4		5	
	8	18.0~400.0		4 5 6		7	10
	10	18.0~500.0		4 5 6		8	
	12	25.0~600.0		5 6 8		10	
	13			5 6 8		11	
	15	25.0~700.0		5 6 8 10		13	
	16	25.0~800.0		5 6 8 10		14	12
	17			5 6 8 10 12	K=0 or K≥1	15	
	18	35.0~800.0		5 6 8 10 12		17	
	20			5 6 8 10 12 16		19	
	22			5 6 8 10 12 16		22	
	25	45.0~800.0		5 6 8 10 12 16		27	
	30	55.0~800.0		8 10 12 16 20		30	16
	35	65.0~800.0		8 10 12 16 20 24		36	
	40	75.0~800.0		12 16 20 24 30		41	20
	50	95.0~800.0		16 20 24 30			



Part Number	Code	D	L	M-N	K
MAI12	13	25.0~600.0	5 6 8	5 6 8	K=0 or K≥1

MAI12—D12—L30—M6—N6—K10

● Optional Processing

Part Number	Code	D	L	M-N	K	Optional Processing code
MAI12	13	25.0~600.0	5 6 8	5 6 8	K=0 or K≥1	LA()...

MAI12—D12—L30—M6—N6—K10—LC



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



① No Surface Treatment



① with Surface Treatment

● h7

Part Number	Code	D _{h7}	0.1 mm Inc. L	M-N	Wrench Flats K (1 mm Inc.)	W	V
MAI52 MAI56	4	12.0~200.0	2		—	—	—
	5	12.0~250.0	2.6 3		—	—	—
	6	18.0~300.0		3 4		5	
	8	18.0~400.0		3 4 5 6		7	10
	10	18.0~500.0		4 5 6		8	
	12	25.0~600.0		5 6 8		10	
	15	25.0~700.0		5 6 8 10		13	
	20	35.0~800.0		5 6 8 10 12 16	K=0 or K≥1	17	12
	25	45.0~800.0		5 6 8 10 12 16		22	
	30	55.0~800.0		8 10 12 16 20		27	
	35	65.0~800.0		8 10 12 16 20 24		30	16
	40	75.0~800.0		12 16 20 24 30		36	
	50	95.0~800.0		16 20 24 30		41	20

● h9

Part Number	Code	D _{h9}	0.1 mm Inc. L	M-N	Wrench Flats K (1 mm Inc.)	W	V
MAI72 MAI76	4	12.0~200.0	2		—	—	—
	5	12.0~250.0	2.6 3		—	—	—
	6	18.0~300.0		3 4		5	
	8	18.0~400.0		3 4 5 6		7	10
	10	18.0~500.0		4 5 6		8	
	12	25.0~600.0		5 6 8		10	
	15	25.0~700.0		5 6 8 10		13	
	20	35.0~800.0		5 6 8 10 12 16	K=0 or K≥1	17	12
	25	45.0~800.0		5 6 8 10 12 16		22	
	30	55.0~800.0		8 10 12 16 20		27	
	35	65.0~800.0		8 10 12 16 20 24		30	16
	40	75.0~800.0		12 16 20 24 30		36	
	50	95.0~800.0		16 20 24 30		41	20



Optional Processing

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