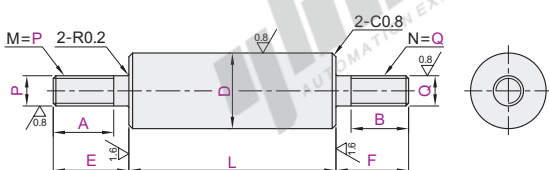


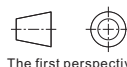
Both Ends Threaded, Standard ▶ Both Ends Stepped

Rotary Shafts

Code	Type	Tolerance	Material		Surface Treatment
			D	P·Q	
MCK02	Both Ends Threaded	Standard	g6	g6	Electroless Nickel Plating
MCK16					
MCK42			h7	h7	Electroless Nickel Plating
MCK46					
MCK61			h9	g6	Electroless Nickel Plating
MCK66					
MCK82					
MCK86					



D·P·Q	g6	h7	h9
3	-0.002 -0.008	0 -0.010	0 -0.025
3.1~6	-0.004 -0.012	0 -0.012	0 -0.030
6.1~10	-0.005 -0.014	0 -0.015	0 -0.036
10.1~18	-0.006 -0.017	0 -0.018	0 -0.043
18.1~30	-0.007 -0.020	0 -0.021	0 -0.052
30.1~50	-0.009 -0.025	0 -0.025	0 -0.062



① Circularity, straightness, perpendicularity and concentricity, please refer to the introduction of shaft products.

g6

Part Number	0.1 mm Inc.		1 mm Inc.		P·Q
Code	D _{g6}	L	E·F	A	
MCK02 MCK16	6	18.0~300.0			3 4 5
	8	18.0~400.0			3 4 5 6
	10	18.0~500.0			4 5 6 8
	12	20.0~600.0			5 6 8 10
	13				5 6 8 10
	15	20.0~700.0		When P≤6	5 6 8 10 12
	16			AsE2	5 6 8 10 12
	17			When Q≤6	5 6 8 10 12
	18			BsF2	5 6 8 10 12
	20			When P=8, 10	5 6 8 10 12
	22	25.0~800.0		AsE3	5 6 8 10 12
	25			When Q=8, 10	5 6 8 10 12
	30			BsF3	5 6 8 10 12
	35			When P≥12	5 6 8 10 12
	40			When Q≥12	5 6 8 10 12
	50			AsE5	5 6 8 10 12

h7

Part Number	0.1 mm Inc.		1 mm Inc.		P·Q
Code	D _{h7}	L	E·F	A	
MCK42 MCK46	6	18.0~300.0			3 4 5
	8	18.0~400.0			3 4 5 6
	10	18.0~500.0			4 5 6 8
	12	20.0~600.0			5 6 8 10
	13				5 6 8 10
	15	20.0~700.0		When P≤6	5 6 8 10 12
	16			AsE2	5 6 8 10 12
	17			When Q≤6	5 6 8 10 12
	18			BsF2	5 6 8 10 12
	20			When P=8, 10	5 6 8 10 12
	22	25.0~800.0		AsE3	5 6 8 10 12
	25			When Q=8, 10	5 6 8 10 12
	30			BsF3	5 6 8 10 12
	35			When P≥12	5 6 8 10 12
	40			When Q≥12	5 6 8 10 12
	50			AsE5	5 6 8 10 12

h9

Part Number	0.1 mm Inc.		1 mm Inc.		P·Q
Code	D _{h9}	L	E·F	A	
MCK61 MCK66 MCK82 MCK86	6	18.0~300.0			3 4 5
	8	18.0~400.0			3 4 5 6
	10	18.0~500.0			4 5 6 8
	12	20.0~600.0			5 6 8 10
	13				5 6 8 10
	15	20.0~700.0		When P≤6	5 6 8 10 12
	16			AsE2	5 6 8 10 12
	17			When Q≤6	5 6 8 10 12
	18			BsF2	5 6 8 10 12
	20			When P=8, 10	5 6 8 10 12
	22	25.0~800.0		AsE3	5 6 8 10 12
	25			When Q=8, 10	5 6 8 10 12
	30			BsF3	5 6 8 10 12
	35			When P≥12	5 6 8 10 12
	40			When Q≥12	5 6 8 10 12
	50			AsE5	5 6 8 10 12



Please order as shown

Part Number	D	L	E·F	A	B	P·Q
MCK02	6	18~300	6≤E≤P×6	When P≤6	When Q≤6	3 4 5
MCK16	8	18~400	6≤E≤P×6	When P≤6	When Q≤6	3 4 5 6
MCK42	10	18~500	6≤E≤P×6	When P≤6	When Q≤6	4 5 6 8

MCK02—D6—L30—E20—F20—A5—B15—P5—Q5

Optional Processing

Part Number	D	L	E·F	A	B	P·Q	Optional Processing Code
MCK02	6	18~300	6≤E≤P×6	When P≤6	When Q≤6	3 4 5	MC NC...
MCK16	8	18~400	6≤E≤P×6	When P≤6	When Q≤6	3 4 5 6	MC NC...
MCK42	10	18~500	6≤E≤P×6	When P≤6	When Q≤6	4 5 6 8	MC NC...

MCK02—D6—L30—E20—F20—A5—B15—P5—Q5—LC



Discount price

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



Delivery

8



Delivery

10

① No Surface Treatment

② with Surface Treatment



Optional Processing

Code	Spec.
LC	Changes L Dimension Tolerance ① L<400 changes to L±0.05 L≥400 changes to L±0.1
MC(NC)	Change the Thread to Fine Thread in the Right Table ① In selection, P/Q must be changed to MC/NC. ② In selection, P/Q and MC/NC must be the same size.
PC(QC)	Changes the Threads on Shaft End P(Q) to Left-hand Thread. ① Cannot select MC (NC) at the same time.
LA(LB)	Adds 1 Set Screw Flat. LA() ① 1 mm Increment ② G·J·X≤50
KB(KC)	Adds 1 Keyway. KB() ① 1 mm Increment ② S·T·C ≤ 100. ③ If 3 keyways are required, use both KB() and KC(). ④ For keyway details, please refer to the product in introduction.
PA(QA)	Adds a Keyway on the Shaft End P(Q). ① 1 mm Increment ② PA-QA≥50, PA-QA≥E·F, P-Q≤5 Not applicable. ③ For keyway details, please refer to the product in introduction.
KD()	Adds a Slit Cam Groove ① 1 mm Increment ② Only applicable to D=6~12.
MA(MB)	Adds a Retaining Ring Groove (Applicable retaining rings are included.) ① 1 mm Increment ② MA(MB)=4~L/2 ③ For retaining ring groove details, please refer to the product introduction.