Rotary Shafts

Code	Type	Tolerance D	Tolerance P	Material GB	Material Equiv.	Surface Treatment	Accessories
MCD02	with Retaining Ring Groove	g6	g6	45	S45C	Electroless Nickel Plating	Retaining Rings 2 pcs.
MCF02	Both Ends Tapped Standard	g6	g6	45	S45C	Electroless Nickel Plating	—
MCF16				0Cr18Ni9	SUS304	—	
MCF42		h7	h7	45	S45C	Electroless Nickel Plating	
MCF46				0Cr18Ni9	SUS304	—	
MCF62		h9	g6	45	S45C	Electroless Nickel Plating	
MCF66				0Cr18Ni9	SUS304	—	
MCF82			h7	45	S45C	Electroless Nickel Plating	
MCF86				0Cr18Ni9	SUS304	—	

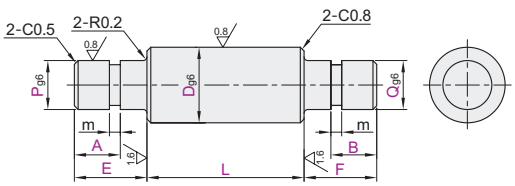
Processing according to drawings

D·P	g6	h7	h9
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

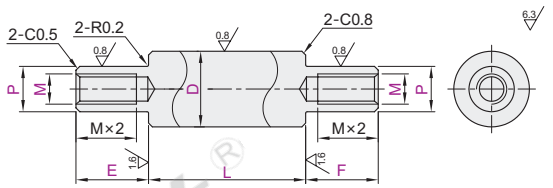
Roundness, straightness, perpendicularity and coaxiality, please refer to the introduction of shaft products.

For retaining rings details, please refer to the rotary shafts product introduction.

with Retaining Ring Groove
MCD02



Both Ends Tapped
MCF02~86



Additional processing is optional, see next page for details.

The first perspective

with Retaining Ring Groove

Part Number Code	D_{g6}	L	E·F	A·B	P·Q
MCD02	6 (-0.004 -0.012)	18~300	E≤P×6 F≤Q×6	When P·Q≤6 A·B≥2	2 3 4 5
	8 (-0.005 -0.014)	18~400			3≤P·Q<D
	10 (-0.005 -0.014)	18~500			
	12 (-0.006 -0.017)	20~600		When 6<P·Q≤10 A·B≥3	4≤P·Q<D
	13				
	15				
	16				
	17			When 10<P·Q≤20 A·B≥4	
	18				
	20 (-0.007 -0.020)	25~600			
	22				
	25			When 20<P·Q A·B≥5	8≤P·Q<D
	30				
	35 (-0.009 -0.025)				
	40	35~600			15≤P·Q<D
	50				

Both Ends Tapped, g6

Part Number Code	D_{g6}	L	E·F	P	M
MCF02 MCF16	6	18~300	1≤E≤P×6 1≤F≤P×6	5	3
	8	18~400			3 4 5
	10	18~500			4 5 6
	12	20~600		M+2≤P<D	5 6 8
	13				5 6 8
	15	20~700			5 6 8 10
	16				5 6 8 10
	17				5 6 8 10 12
	18				5 6 8 10 12
	20	25~800			5 6 8 10 12
	22				5 6 8 10 12 16
	25				5 6 8 10 12 16
	30				8 10 12 16 20
	35				8 10 12 16 20 24
	40	35~800			12 16 20 24
	50				16 20 24

Both Ends Tapped, h7

Part Number Code	D_{h7}	L	E·F	P	M
MCF42 MCF46	6	18~300	1≤E≤P×6 1≤F≤P×6	M+2≤P<D	3
	8	18~400			3 4 5
	10	18~500			4 5 6
	12	20~600			5 6 8
	15	20~700			5 6 8 10
	20	25~800			5 6 8 10 12
	25				6 8 10 12 16
	30				8 10 12 16 20
	35				8 10 12 16 20 24
	40	35~800			12 16 20 24 30
	50				16 20 24 30

Both Ends Tapped, h9

Part Number Code	D_{h9}	L	E·F	P	M
MCF62 MCF66 MCF82 MCF86	6	18~300	1≤E≤P×6 1≤F≤P×6	M+2≤P<D	3
	8	18~400			3 4 5
	10	18~500			4 5 6
	12	20~600			5 6 8
	15	20~700			5 6 8 10
	20	25~800			5 6 8 10 12
	25				5 6 8 10 12 16
	30				8 10 12 16 20
	35	35~800			8 10 12 16 20 24

Please order as shown

with Retaining Ring Groove

Part Number Code	D	L	E·F	A·B	P·Q
MCD02	6	18~300	E≤P×6 F≤Q×6	When P·Q≤6	2 3 4 5
	8	18~400		A·B≥2	3≤P·Q<D

MCD02—D6—L150—E15—F15—A5—B5—P5—Q5

Both Ends Tapped, g6

Part Number Code	D	L	E·F	P	M
MCF02	8	18~400	1≤E≤P×6 1≤F≤P×6	M+2≤P<D	3 4 5
	10	18~500			4 5 6

MCF02—D8—L150—E10—F10—P7—M4

Discount price

Per	1~4	5~
Price	100%	Additional quotation

Delivery 4
No Surface Treatment

Delivery 6
with Surface Treatment