

Rotary Shaft ▶ Internal Thread on Both Ends·Standard type



Please order according to the diagram

①~⑦ Select the type and parameters in the order of for ordering

g6

Model(①Code) - ②D - ③L - ④E.F - ⑤A - ⑥B - ⑦P.Q - LC MC NC...

Optional Processing

NCMAH - D6 - L300 - E20-F20 - A5 - B15 - P5-Q5 - LC

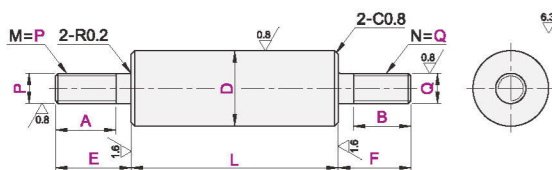


Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation
Price Excluding Tax (Yen)



CAD 2D 3D

Code	Type	Tolerance		Material		Surface Treatment
		D	P-Q	International	Equivalent	
NCMAH	Internal Thread on Both Ends Standard type	g6	g6	45	S45C	Black Oxide Finish
NCMAJ				0Cr18Ni9	SUS304	Electroless Nickel Plating
NCMAK				35CrMo	SCM435 Hardness 28~33HRC	—
NCMAW		h7	h7	45	S45C	Black Oxide Finish
NCMBH				0Cr18Ni9	SUS304	Electroless Nickel Plating
NCMBJ				45	S45C	Electroless Nickel Plating
NCMBK		g6	g6	0Cr18Ni9	SUS304	—
NCMCJ				45	S45C	Electroless Nickel Plating
NCMCK				0Cr18Ni9	SUS304	—
NCMDJ		h9	h7	45	S45C	Black Oxide Finish
NCMDH				0Cr18Ni9	SUS304	Electroless Nickel Plating
NCMDK				45	S45C	—



For roundness, straightness, perpendicularity, and coaxiality, please refer to the rotary shaft product overview.

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	-0.008 -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

g6

Model	Minimum Unit 0.1	Minimum Unit 1	P.Q
①Code ②Dg6 ③L ④E.F ⑤A ⑥B			
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		5 6 8 10 12
16			5 6 8 10 12
17		6≤F≤Q×7	5 6 8 10 12
18		6≤E≤P×6	5 6 8 10 12
20	25.0~800.0		6 8 10 12 16
22			6 8 10 12 16
25			8 10 12 16 20
30			8 10 12 16 20 24
35			10 12 16 20 24 30
40	35.0~800.0		12 16 20 24 30
50			16 20 24 30

h7

Model	Minimum Unit 0.1	Minimum Unit 1	P.Q
①Code ②Dh7 ③L ④E.F ⑤A ⑥B			
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
15	20.0~700.0		5 6 8 10 12
20			6 8 10 12 16
25	25.0~800.0		8 10 12 16 20
30			8 10 12 16 20 24
35			10 12 16 20 24 30
40	35.0~800.0		12 16 20 24 30
50			16 20 24 30

h9

Model	Minimum Unit 0.1	Minimum Unit 1	P.Q
①Code ②Dh9 ③L ④E.F ⑤A ⑥B			
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
15	20.0~700.0		5 6 8 10 12
20			6 8 10 12 16
25	25.0~800.0		8 10 12 16 20
30			8 10 12 16 20 24
35	35.0~800.0		10 12 16 20 24 30

Optional Processing

Code	Technical Specification	
LC	Change L size tolerance	Selection Method LC ① L<400 Change to L±0.05 L≥400 Change to L±0.1
MC() NC()	Change external thread to fine thread	Selection Method NC10 ① When selecting, please change the P.Q to MC/NC. ② When selecting, please ensure that the P.Q dimensions are the same as MC/NC.
PC QC	Change external thread to left-hand thread	Selection Method PC(QC) ① Cannot be selected simultaneously MC(NC)
LA() LB()	Add 1 flat surface LA() Add 2 flat surface LB()	Selection Method LA10-G3 Selection Method LB10-J3-Y10-X3 ① Minimum Unit 1 ② When specifying G,J,X, 6~17 1 it must be 50 or below 50 3
KB() KC()	Add 1 keyway KB() Add 2 keyway KC()	Selection Method KB50-S10 Selection Method KC50-C8-K40-T1 ① Minimum Unit 1 ② When specifying S,T,C, it must be 100 or below ③ If three keyways are required, please select KB and KC. ④ For keyway details, see the product brief of the rotating shaft.
PA() QA()	Add keyway to shaft end	Selection Method PA10(QA10) ① Minimum Unit 1 ② PA-QA≥50, PA-QA≥E-F, P-Q≤5 Not Applicable ③ For keyway details, see the product brief of the rotating shaft.
KD()	Addition of slots for cam opening	Selection Method KD10 ① Minimum Unit 1 ② Applicable to the D specifications in the right table.
MA() MB()	Add retaining ring groove (with retaining ring attached)	Selection Method MA10-MB10 ① Minimum Unit 1 ② MA(MB)=4~L/2 ③ See the product brief of the rotating shaft for retaining ring groove dimensions.