

Rotary Shaft ▶ Internal Thread on One End·Keyway Type Straight Rod 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 — ④M — ⑤KA.A — ⑥KB.B — ⑦KC.C — (LC KD() KE())...
NAHAH — D6 — L300 — M4 — KA15-A3 — KB25-B3 — KC45-C3 — LC

Optional Processing

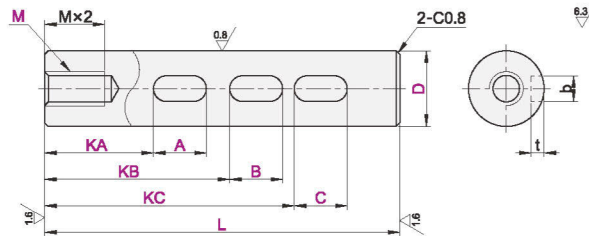


Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation
Price Excluding Tax(¥)



CAD 2D 3D

Code	Type	D Tolerance	Material		Surface Treatment
			International	Equivalent	
NAHAH	Internal Thread on One End Keyway Type	g6	45	S45C	Black Oxide Finish
NAHAJ			0Cr18Ni9	SUS304	Electroless Nickel Plating
NAHAK			—	—	—
NAHBH		h7	45	S45C	Black Oxide Finish
NAHBJ			0Cr18Ni9	SUS304	Electroless Nickel Plating
NAHBK			—	—	—
NAHCH		h9	45	S45C	Black Oxide Finish
NAHCJ			—	—	Electroless Nickel Plating

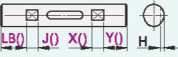
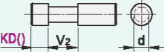
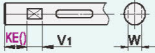
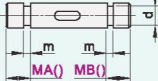


- ① For roundness, straightness, perpendicularity, and coaxiality, please refer to the rotary shaft product overview.
② For keyway dimensions, please refer to the product brief of the rotating shaft.

g6

Model	③ L	④ M Selection	Keyway①	Keyway②	Keyway③
① Code	② Dg6	Minimum Unit 0.1	⑤ KA.A	⑥ KB.B	⑦ KC.C
Minimum Unit 1					
NAHAH	6	18.0~300.0	3 4		
NAHAJ	8	18.0~400.0	3 4 5 6		
NAHAK	10	18.0~500.0	4 5 6		
	12	25.0~600.0	5 6 8		
	13	25.0~700.0	5 6 8		
	15	25.0~700.0	5 6 8		
	16	25.0~800.0	5 6 8 10		
	17		5 6 8 10 12		
	18	35.0~800.0	5 6 8 10 12		
	20		5 6 8 10 12 16		
	22		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		
	35	65.0~800.0	8 10 12 16 20		
	40	75.0~800.0	12 16 20 24		
	50	95.0~800.0	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}																																							
																																									
LA() LB()	Add 1 flat surface LA() 	LA(): Add 1 flat surface Selection Method LA10-G3 LB(): Add 2 flat surface Selection Method LB10-J3-Y10-X3																																							
	Add 2 flat surface LB() 	② Minimum Unit 1 ③ When specifying G,J,X, it must be 50 or below <table border="1" data-bbox="1063 1224 1196 1316"><thead><tr><th>D</th><th>H</th></tr></thead><tbody><tr><td>3~5</td><td>0.5</td></tr><tr><td>6~17</td><td>1</td></tr><tr><td>18~40</td><td>2</td></tr><tr><td>50</td><td>3</td></tr></tbody></table>	D	H	3~5	0.5	6~17	1	18~40	2	50	3																													
D	H																																								
3~5	0.5																																								
6~17	1																																								
18~40	2																																								
50	3																																								
KD()	Addition of slots for cam opening 	Selection Method KD10 ④ Minimum Unit 1 ⑤ Applicable to the D specifications in the right table. <table border="1" data-bbox="1163 1359 1252 1439"><thead><tr><th>D</th><th>d</th><th>V2</th></tr></thead><tbody><tr><td>6</td><td>5</td><td>4</td></tr><tr><td>8</td><td>7</td><td>4</td></tr><tr><td>12</td><td>10</td><td>5</td></tr></tbody></table>	D	d	V2	6	5	4	8	7	4	12	10	5																											
	D	d	V2																																						
6	5	4																																							
8	7	4																																							
12	10	5																																							
KE()	Addition of wrench slots 	Selection Method KE10 ⑥ Minimum Unit 1 <table border="1" data-bbox="1138 1457 1252 1659"><thead><tr><th>D</th><th>W</th><th>V1</th></tr></thead><tbody><tr><td>6</td><td>5</td><td>—</td></tr><tr><td>8</td><td>7</td><td>8</td></tr><tr><td>10</td><td>8</td><td>—</td></tr><tr><td>12-13</td><td>10</td><td>—</td></tr><tr><td>15-16</td><td>13</td><td>—</td></tr><tr><td>17-18</td><td>14</td><td>10</td></tr><tr><td>20-22</td><td>17</td><td>—</td></tr><tr><td>25</td><td>22</td><td>—</td></tr><tr><td>30</td><td>27</td><td>—</td></tr><tr><td>35</td><td>30</td><td>15</td></tr><tr><td>40</td><td>36</td><td>—</td></tr><tr><td>50</td><td>41</td><td>20</td></tr></tbody></table>	D	W	V1	6	5	—	8	7	8	10	8	—	12-13	10	—	15-16	13	—	17-18	14	10	20-22	17	—	25	22	—	30	27	—	35	30	15	40	36	—	50	41	20
	D	W	V1																																						
6	5	—																																							
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35	30	15																																							
40	36	—																																							
50	41	20																																							
MA() MB()	Add retaining ring groove (with retaining ring attached) 	Selection Method MA10—MB10 ⑦ Minimum Unit 1 ⑧ See the product brief of the rotating shaft for retaining ring groove dimensions. ⑨ MA(MB)=4~L/2																																							

h7

Model	③ L	④ M Selection	Keyway①	Keyway②	Keyway③
① Code	② Dh7	Minimum Unit 0.1	⑤ KA.A	⑥ KB.B	⑦ KC.C
Minimum Unit 1					
NAHBH	6	18.0~300.0	3 4		
NAHBJ	8	18.0~400.0	3 4 5 6		
NAHBK	10	18.0~500.0	4 5 6		
	12	25.0~600.0	5 6 8		
	15	25.0~700.0	5 6 8		
	20	35.0~800.0	5 6 8 10		
	25	45.0~800.0	5 6 8 10 12		
	30	55.0~800.0	8 10 12 16		
	35	65.0~800.0	8 10 12 16 20		
	40	75.0~800.0	12 16 20 24		
	50	95.0~800.0	16 20 24 30		

h9

Model	③ L	④ M Selection	Keyway①	Keyway②	Keyway③
① Code	② Dh9	Minimum Unit 0.1	⑤ KA.A	⑥ KB.B	⑦ KC.C
Minimum Unit 1					
NAHCH	6	18.0~300.0	3 4		
NAHCJ	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		
	20	35.0~800.0	5 6 8 10		
	25	45.0~800.0	5 6 8 10 12		
	30	55.0~800.0	8 10 12 16		
	35	65.0~800.0	8 10 12 16 20		