

Rotary Shaft ▶ Grooved with Snap Ring Straight Rod Type



Please order according to the diagram

①~④ Select the type and parameters in the order of for ordering

g6

Model(①Code) — ②D — ③L — ④A.B — LA() LB() KE() KB() KC() KD()
NADAH — D2 — L50 — A4-B4 — KB

Optional Processing

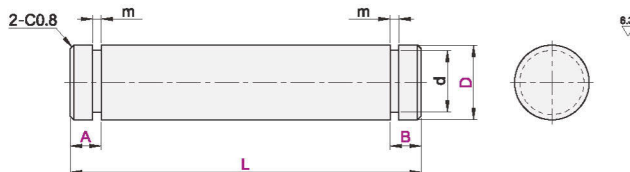


Discounted Price
Quantity 1~9 10~
Price 100% Separate Quotation
Price Excluding Tax (Yen)



CAD 2D ED

Code	Type	D Tolerance	Material		Surface Treatment
			International	Equivalent	
NADAH	Grooved with Snap Ring	g6	45	S45C	Black Oxide Finish
NADAJ			0Cr18Ni9	SUS304	Electroless Nickel Plating
NADAK			35CrMo	SCM435	Black Oxide Finish
NADAW				Hardness 28~33HRC	Electroless Nickel Plating
NADAX		h7	45	S45C	Black Oxide Finish
NADBH			0Cr18Ni9	SUS304	Electroless Nickel Plating
NADBJ					
NADBK					
NADCH		h9	45	S45C	Black Oxide Finish
NADCJ			0Cr18Ni9	SUS304	Electroless Nickel Plating
NADCK					



- ① For roundness, straightness, perpendicularity, and coaxiality, please refer to the rotary shaft product overview.
- ② Detailed dimensions of the retaining ring groove M, please refer to the product brief of the rotating shaft.

g6

Model	②Dg6	Minimum Unit 0.1 ③L	Minimum Unit 1 ④A·B	Retaining Ring Model (Two)
2		18.0~50.0		E Model 1.2
2.5	-0.002 -0.008			E Model 1.5
3		18.0~150.0	3≤A<L/2 3≤B<L/2	E Model 2
4		18.0~200.0		E Model 3
5	-0.004 -0.012	18.0~250.0		E Model 4
6		18.0~300.0		E Model 5
8	-0.005 -0.014	18.0~400.0	4≤A<L/2 4≤B<L/2	E Model 7
10		20.0~500.0		C Model 10
12				C Model 12
13		35.0~600.0		C Model 13
15	-0.006 -0.017	45.0~700.0	5≤A<L/2 5≤B<L/2	C Model 15
16		45.0~800.0		C Model 16
17				C Model 17
18				C Model 18
20		65.0~800.0		C Model 20
22	-0.007 -0.020			C Model 22
25				C Model 25
30		75.0~800.0	6≤A<L/2 6≤B<L/2	C Model 30
35	-0.009 -0.025			C Model 35
40		95.0~800.0		C Model 40
50				C Model 50

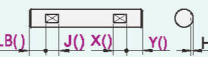
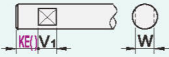
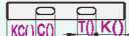
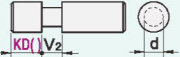
h7

Model	②Dh7	Minimum Unit 0.1 ③L	Minimum Unit 1 ④A·B	Retaining Ring Model (Two)
6	0 0.012	18.0~300.0	3≤A<L/2 3≤B<L/2	E Model 5
8	0 0.015	18.0~400.0	4≤A<L/2 4≤B<L/2	E Model 7
10	0 0.018	20.0~500.0		C Model 10
12	0 0.021	35.0~600.0	5≤A<L/2 5≤B<L/2	C Model 12
15	0 0.025	45.0~700.0		C Model 15
20	0 0.025	65.0~800.0		C Model 20
25	0 0.025			C Model 25
30	0 0.025	75.0~800.0	6≤A<L/2 6≤B<L/2	C Model 30
35	0 0.025			C Model 35
40	0 0.025	95.0~800.0		C Model 40
50	0 0.025			C Model 50

h9

Model	②Dh9	Minimum Unit 0.1 ③L	Minimum Unit 1 ④A·B	Retaining Ring Model (Two)
3	0 0.025	18.0~150.0		E Model 2
4	0 0.030	18.0~200.0	3≤A<L/2 3≤B<L/2	E Model 3
5	0 0.036	18.0~250.0		E Model 4
6	0 0.043	18.0~300.0		E Model 5
8	0 0.052	18.0~400.0	4≤A<L/2 4≤B<L/2	E Model 7
10	0 0.062	20.0~500.0		C Model 10
12	0 0.062	35.0~600.0	5≤A<L/2 5≤B<L/2	C Model 12
15	0 0.062	45.0~700.0		C Model 15
20	0 0.062	65.0~800.0		C Model 20
25	0 0.062			C Model 25
30	0 0.062	75.0~800.0	6≤A<L/2 6≤B<L/2	C Model 30
35	0 0.062			C Model 35
40	0 0.062	95.0~800.0		C Model 40
50	0 0.062			C Model 50

Optional Processing

Code	Technical Specification																																								
LA() LB()	Add 1 flat surface LA() 	Selection Method LA10-G3 Selection Method LB10-J3-Y10-X3 ① Minimum Unit 1 ② When specifying G.J.X, it must be 50 or below ③ Applicable to the D specifications in the following table <table><tr><th>D</th><th>H</th></tr><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></table>	D	H	3~5	0.5	6~17	1	18~40	2	50	3																													
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50	3																																								
	Add 2 flat surface LB() 																																								
KE()	Addition of wrench slots 	Selection Method KE5 ① Minimum Unit 1 ② Applicable to the D specifications in the right table. <table><tr><th>D</th><th>W</th><th>V1</th></tr><tr><td>6</td><td>5</td><td></td></tr><tr><td>8</td><td>7</td><td>5</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>15</td></tr><tr><td>35</td><td>30</td><td></td></tr><tr><td>40</td><td>36</td><td>20</td></tr><tr><td>50</td><td>41</td><td></td></tr></table>	D	W	V1	6	5		8	7	5	10	8		12~13	10		15~16	13		17~18	14	10	20~22	17		25	22		30	27	15	35	30		40	36	20	50	41	
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KB() KC()	Add 1 keyway KB() 	Selection Method KB50-S10 Selection Method KC50-C8-K40-T10 ① Minimum Unit 1 ② When specifying S.T.C, it must be 100 or below ③ If three keyways are required, please select both KB and KC ④ Applicable to Sizes Above D6 ⑤ For keyway details, see the product brief of the rotating shaft																																							
	Add 2 keyway KC() 																																								
KD()	Addition of slots for cam opening 	Selection Method KD10 ① Minimum Unit 1 ② Applicable to the D specifications in the right table. <table><tr><th>D</th><th>d</th><th>V2</th></tr><tr><td>3</td><td>2</td><td></td></tr><tr><td>4</td><td>3</td><td></td></tr><tr><td>5</td><td>4</td><td>4</td></tr><tr><td>6</td><td>5</td><td></td></tr><tr><td>8</td><td>7</td><td></td></tr><tr><td>10</td><td>8</td><td>5</td></tr><tr><td>12</td><td>10</td><td></td></tr></table>	D	d	V2	3	2		4	3		5	4	4	6	5		8	7		10	8	5	12	10																
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