

# Rotary Shaft ▶ Grooved with Snap Ring·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 — ④F·S — ⑤KA.A — ⑥KB.B — ⑦KC.C — [LA KD() KE()]...  
**NAEAH — D6 — L300 — F10-S10 — KA15-A3 — KB25-B3 — KC45-C3 — LA**

Optional Processing

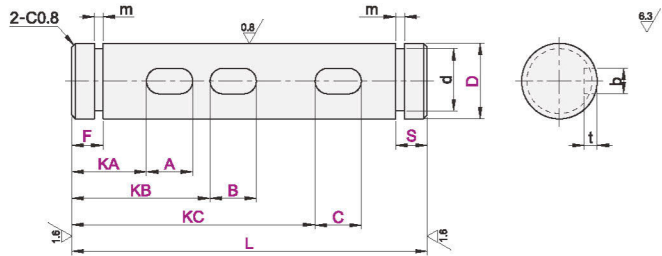


Discounted Price  
 Quantity 1~9 10~  
 Price 100% Separate Quotation  
 Price Excluding Tax (Yen)



CAD 2D/3D

Code	Type	D Tolerance	Material		Surface Treatment
			International	Equivalent	
NAEAH	Grooved with Snap Ring Keyway Type	g6	45	S45C	Black Oxide Finish Electroless Nickel Plating
NAEAJ			0Cr18Ni9	SUS304	—
NAEAK			45	S45C	Black Oxide Finish Electroless Nickel Plating
NAEBH		h7	45	S45C	Black Oxide Finish Electroless Nickel Plating
NAEBJ			0Cr18Ni9	SUS304	—
NAEBK			45	S45C	Black Oxide Finish Electroless Nickel Plating
NAECH	h9	45	S45C	Black Oxide Finish Electroless Nickel Plating	
NAECJ					



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

g6

Model		③L	④F·S	Keyway① ⑤KA-A	Keyway② ⑥KB-B	Keyway③ ⑦KC-C	Retaining Ring Model 2 retaining ring accessories
①Code	②Dg6	Minimum Unit 0.1	Minimum Unit 1	Minimum Unit 1			
NAEAH NAEAJ NAEAK	6	18.0~300.0	3≤F<L/2 3≤S<L/2				URHBP12-5
	8	18.0~400.0	4≤F<L/2				URHBP12-7
	10	20.0~500.0	4≤S<L/2				URHAP02-10
	12	35.0~600.0					URHAP02-12
	13	35.0~600.0					URHAP02-13
	15	45.0~700.0	5≤F<L/2				URHAP02-15
	16	45.0~800.0	5≤F<L/2	KA≥F	KB≥F	KC≥KB+B	URHAP02-16
	17	45.0~800.0	5≤S<L/2	b≤A≤100	b≤B≤100	b≤C≤100	URHAP02-17
	18	65.0~800.0					URHAP02-18
	20	65.0~800.0					URHAP02-20
	22	75.0~800.0					URHAP02-22
	25	75.0~800.0	6≤F<L/2				URHAP02-25
	30	75.0~800.0	6≤S<L/2				URHAP02-30
	35	95.0~800.0					URHAP02-35
	40	95.0~800.0					URHAP02-40
50	95.0~800.0					URHAP02-50	

NAEAK Non-selectable D13, 16, 18, 22.

h7

Model		③L	④F·S	Keyway① ⑤KA-A	Keyway② ⑥KB-B	Keyway③ ⑦KC-C	Retaining Ring Model 2 retaining ring accessories
①Code	②Dh7	Minimum Unit 0.1	Minimum Unit 1	Minimum Unit 1			
NAEBH NAEBJ NAEBK	6	18.0~300.0	3≤F<L/2 3≤S<L/2				URHBP12-5
	8	18.0~400.0	4≤F<L/2				URHBP12-7
	10	20.0~500.0	4≤S<L/2				URHAP02-10
	12	35.0~600.0	5≤F<L/2				URHAP02-12
	15	45.0~700.0	5≤F<L/2	KA≥F	KB≥F	KC≥KB+B	URHAP02-15
	20	55.0~800.0	5≤S<L/2	b≤A≤100	b≤B≤100	b≤C≤100	URHAP02-20
	25	55.0~800.0					URHAP02-25
	30	75.0~800.0	6≤F<L/2				URHAP02-30
	35	75.0~800.0	6≤S<L/2				URHAP02-35
	40	95.0~800.0					URHAP02-40
	50	95.0~800.0					URHAP02-50

h9

Model		③L	④F·S	Keyway① ⑤KA-A	Keyway② ⑥KB-B	Keyway③ ⑦KC-C	Retaining Ring Model 2 retaining ring accessories
①Code	②Dh9	Minimum Unit 0.1	Minimum Unit 1	Minimum Unit 1			
NAECH NAECJ	6	18.0~300.0	3≤F<L/2 3≤S<L/2				URHBP12-5
	8	18.0~400.0	4≤F<L/2				URHBP12-7
	10	20.0~500.0	4≤S<L/2				URHAP02-10
	12	35.0~600.0	5≤F<L/2				URHAP02-12
	15	45.0~700.0	5≤F<L/2	KA≥F	KB≥F	KC≥KB+B	URHAP02-15
	20	55.0~800.0	5≤S<L/2	b≤A≤100	b≤B≤100	b≤C≤100	URHAP02-20
	25	55.0~800.0					URHAP02-25
	30	75.0~800.0	6≤F<L/2				URHAP02-30
	35	75.0~800.0	6≤S<L/2				URHAP02-35

Optional Processing

Code	Technical Specification																																							
KD()	Addition of slots for cam opening	Selection Method <b>KD10</b> Minimum Unit 1 Applicable to the D specifications in the right table.																																						
		<table border="1"> <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>10</td><td>8</td><td>5</td></tr> <tr><td>12</td><td>10</td><td>5</td></tr> </tbody> </table>	D	d	V2	6	5	4	8	7	4	10	8	5	12	10	5																							
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KE()	Addition of wrench slots	Selection Method <b>KE10</b> Minimum Unit 1																																						
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LA() LB()	Add 1 flat surface LA() Add 2 flat surface LB()	LA(): Add 1 flat surface Selection Method <b>LA10-G3</b> LB(): Add 2 flat surface Selection Method <b>LB10-J3-Y10-X3</b> Minimum Unit 1 When specifying G,J,X, it must be 50 or below																																						
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