

Rotary Shaft Two-step type

Two-end Step Type



Please order according to the diagram

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

Model (①Code) - ②D - ③L - ④E.F - ⑤A.B - ⑥G.V - ⑦P.Q - ⑧LC LA...
NDFAH - D6 - L300 - E15-F15 - A6-B6 - G4-V4 - P3-Q3 - LC

Optional Processing



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

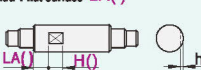
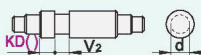
Code **Type** **Material** **Surface Treatment**

NDFAH Two-step type 45 S45C Black Oxide Finish

① For roundness, straightness, perpendicularity, and coaxiality, please refer to the rotary shaft product overview.

①Code	Model	②D	③L	④E.F	⑤A.B	⑥G.V	⑦P.Q
NDFAH	6	-0.002 -0.012	18.0~300.0			4~5	3~4
	8	-0.005 -0.014	18.0~400.0			4~7	3~6
	10		18.0~500.0			4~9	3~8
	12		20.0~600.0			6~11	5~10
	13					6~12	5~11
	15	-0.006 -0.017	20.0~700.0			6~14	5~13
	16			1<E≤P×6 1<F≤Q×6	A≥2 B≥2	6~15	5~14
	17		20.0~800.0			6~15	
	18					6~17	5~16
	20					6~19	5~18
	22	-0.007 -0.020				6~21	5~20
	25		25.0~800.0			11~24	10~23
	30					11~29	10~28

Optional
Processing

Code	Technical Specification																
LC	Change L size tolerance 	Selection Method LC ① $L < 400$ Change to $L \pm 0.05$ $L \geq 400$ Change to $L \pm 0.1$															
LA() LB()	Add 1 flat surface LA()  Add 2 flat surface LB() 	Selection Method LA10-H3 Selection Method LB10-J3-Y10-X3 ① Minimum Unit 1 ② When specifying H,J,X, it must be 50 or below <table border="1"> <tr> <th>D</th><th>h</th></tr> <tr> <td>6~15</td><td>1</td></tr> <tr> <td>16~30</td><td>2</td></tr> </table>	D	h	6~15	1	16~30	2									
D	h																
6~15	1																
16~30	2																
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 border="1"> <tr> <th>D</th><th>d</th><th>V2</th></tr> <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> </table>	D	d	V2	6	5	4	8	7	4	10	8	5	12	10	5
D	d	V2															
6	5	4															
8	7	4															
10	8	5															
12	10	5															

Code	Technical Specification																															
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.																														
KB() KC()	Add 1 keyway KB() Add 2 keyway KC() 	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 For keyway details, see the product brief of the rotating shaft.																														
KE()	Addition of wrench slots 	Selection Method KE10 ① Minimum Unit 1 <table><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>e</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>12</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>16</td></tr></tbody></table>	D	W	V1	6	5		8	7	e	10	8		12-13	10		15-16	13		17-18	14	12	20-22	17		25	22		30	27	16
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KA()	Change external thread to left-hand thread 	Selection Method KA10-KG3-AG90 ① KA Minimum Unit 1 ② AG Minimum Unit 15° ③ When specifying KG, it must be below 50 <table><thead><tr><th>D</th><th>h1</th></tr></thead><tbody><tr><td>6-15</td><td>1</td></tr><tr><td>16-30</td><td>2</td></tr></tbody></table>	D	h1	6-15	1	16-30	2																								
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