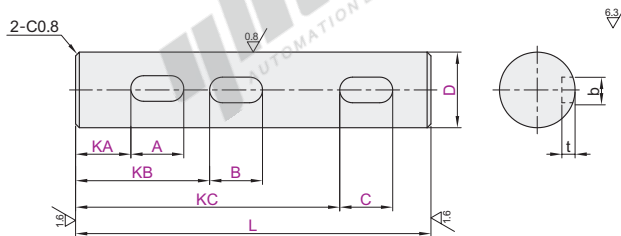


Rotary Shafts

with Keyways
Straight



Code	Type	D Tolerance	Material		Surface Treatment
			GB	Equiv.	
MAE02	with Keyways	g6	45	S45C	Electroless Nickel Plating
MAE11			0Cr18Ni9	SUS304	—
MAE32		h7	45	S45C	Electroless Nickel Plating
MAE41			0Cr18Ni9	SUS304	—
MAE62		h9	45	S45C	Electroless Nickel Plating



- ① Roundness, straightness, perpendicularity and coaxiality, please refer to the introduction of shaft products.
② For keyway details, please refer to the rotary shafts product introduction.



g6

Part Number		L 0.1 mm Inc.	Keyway① KA-A	Keyway② KB-B	Keyway③ KC-C
Code	D _{g6}				
MAE02 MAE11	6	18.0~300.0	KA≥0 b≤A≤100	KB≥0 b≤B≤100	KC≥0 b≤C≤100
	8	18.0~400.0			
	10	18.0~500.0			
	12	25.0~600.0			
	13	25.0~700.0			
	15	25.0~700.0			
	16	25.0~800.0			
	17	35.0~800.0			
	18	35.0~800.0			
	22	45.0~800.0			
	25	45.0~800.0			
	30	55.0~800.0			
	35	65.0~800.0			
	40	75.0~800.0			
	50	95.0~800.0			

h7

Part Number		L 0.1 mm Inc.	Keyway① KA-A	Keyway② KB-B	Keyway③ KC-C
Code	D _{h7}				
MAE32 MAE41	6	18.0~300.0	KA≥0 b≤A≤100	KB≥0 b≤B≤100	KC≥0 b≤C≤100
	8	18.0~400.0			
	10	18.0~500.0			
	12	25.0~600.0			
	15	25.0~700.0			
	20	35.0~800.0			
	25	45.0~800.0			
	30	55.0~800.0			
	35	65.0~800.0			
	40	75.0~800.0			
	50	95.0~800.0			



Code	Spec.																																								
LC	Changes L Dimension Tolerance	Ordering Code LC ① L<400 changes to L±0.05 L≥400 changes to L±0.1																																							
																																									
KD()	Adds a Slit Cam Groove	Ordering Code KD10 ① 1 mm Inc. ② Only applicable to D=6~12. <table border="1" data-bbox="1159 1273 1256 1350"><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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6	5	4																																							
8	7	4																																							
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12	10	5																																							
KE()	Adds a Wrench Flat	Ordering Code KE10 ① 1 mm Inc. <table border="1" data-bbox="1159 1371 1256 1568"><thead><tr><th>D</th><th>W</th><th>V1</th></tr></thead><tbody><tr><td>6</td><td>5</td><td>8</td></tr><tr><td>8</td><td>7</td><td>8</td></tr><tr><td>10</td><td>8</td><td>8</td></tr><tr><td>12</td><td>10</td><td>10</td></tr><tr><td>15</td><td>13</td><td>10</td></tr><tr><td>17</td><td>14</td><td>10</td></tr><tr><td>20</td><td>17</td><td>10</td></tr><tr><td>25</td><td>22</td><td>15</td></tr><tr><td>30</td><td>27</td><td>15</td></tr><tr><td>35</td><td>30</td><td>15</td></tr><tr><td>40</td><td>36</td><td>20</td></tr><tr><td>50</td><td>41</td><td>20</td></tr></tbody></table>	D	W	V1	6	5	8	8	7	8	10	8	8	12	10	10	15	13	10	17	14	10	20	17	10	25	22	15	30	27	15	35	30	15	40	36	20	50	41	20
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30	27	15																																							
35	30	15																																							
40	36	20																																							
50	41	20																																							
LA() LB()	Adds 1 Set Screw Flat. LA() Add 2 Set Screw Flats. LB()	LA(): Adds 1 set screw flat Ordering Code LA10-G3 LB(): Adds 2 set screw flats Ordering Code LB10-J3-Y10-X3 ① 1 mm Inc. ② G·J·X ≤50. <table border="1" data-bbox="1027 1725 1152 1798"><thead><tr><th>D</th><th>H</th></tr></thead><tbody><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	6~17	1	18~40	2	50	3																															
	D	H																																							
6~17	1																																								
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50	3																																								
																																									

h9

Part Number		L 0.1 mm Inc.	Keyway① KA-A	Keyway② KB-B	Keyway③ KC-C
Code	D _{h9}				
MAE62	6	18.0~300.0	KA≥0 b≤A≤100	KB≥0 b≤B≤100	KC≥0 b≤C≤100
	8	18.0~400.0			
	10	18.0~500.0			
	12	25.0~600.0			
	15	25.0~700.0			
	20	35.0~800.0			
	25	45.0~800.0			
	30	55.0~800.0			
	35	65.0~800.0			



Part Number		L	KA-A	KB-B	KC-C
Code	D				
MAE02	6	18~300	KA≥0	KB≥0	KC≥0
MAE11	8	18~400	b≤A≤100	b≤B≤100	b≤C≤100

MAE02—D8—L350—KA10—A10—KB90—B30—KC210—C30

Optional Processing

Part Number		L	KA-A	KB-B	KC-C	Optional Processing Code
Code	D					
MAE02	6	18~300	KA≥0	KB≥0	KC≥0	① KD() ② KE()...
MAE11	8	18~400	b≤A≤100	b≤B≤100	b≤C≤100	

MAE02—D8—L350—KA10—A10—KB90—B30—KC210—C30—LC



Discount price	Per	1~4	5~
Price	100%	Additional quotation	



Delivery	8
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Delivery	10
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① No Surface Treatment

② with Surface Treatment