

Shafts for Tension Rotary Shafts

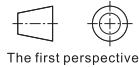
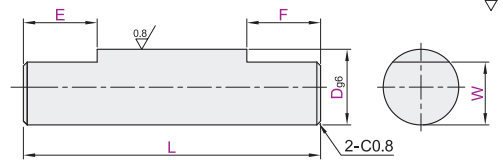
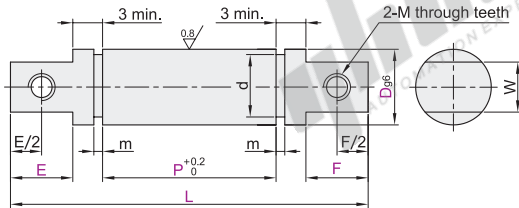
◀ Pull, Retaining Ring Groove ◀ D-Cut

Shafts for Tension		Material		Surface Treatment	Shafts for Tension	
Pull, Retaining Ring Groove	D-Cut	GB	Equiv.		Accessories	Accessories Material
MAJ02	MAK02	45	S45C	Electroless Nickel Plating	Retaining Ring 2 pcs	SUS304
MAJ11	MAK11	0Cr18Ni9	SUS304	—		



Shafts for Tension
(Pull, Retaining Ring Groove)
MAJ02/11

Rotary Shafts
(D-Cut)
MAK02/11



① Circularity, straightness, perpendicularity and concentricity, please refer to the introduction of shaft products.

❑ Shafts for Tension(Pull, Retaining Ring Groove)

Part Number		1 mm Inc.			M	W	d	m
Code	Dg6	L	E-F	P				
MAJ02	8	25~400	8~30	2~370	3	7	7	0.9
	10	25~500	10~30	4~470	4	8	9.6	1.15
	12	25~500			4 5	9	11.5	
	15	25~600			4 5 6	12	14.3	
	17	35~600			5 6 8	13	16.2	
MAJ11	20	35~600	15~50	8~550	6 8 10	16	19	1.35
	25	45~600			8 10 12	20	23.9	
	30	55~600				25	28.6	1.65



❑ Spec.

Code	Changes L Dimension Tolerance	Ordering Code	Spec.
LC		LC	① L<400 changes to L±0.05 L≥400 changes to L±0.1

❑ Rotary Shafts(D-Cut)

Part Number		0.1 mm Inc.			W
Code	Dg6	L	E-F	P	
MAK02	6	18.0~300.0			4~5
	8	18.0~400.0			5~7
	10	18.0~500.0			7~9
	12	25.0~600.0			9~11
	13				10~12
	15	25.0~700.0			12~14
	16		2.0~54.0		13~15
	17				14~16
	18	35.0~800.0			15~17
	20				15~18
MAK11	22	45.0~800.0			17~20
	25		2.0~90.0		20~23
	30	55.0~800.0			25~28

① When L > 600, the processed D-Cut ends are not fully aligned. (It may cause a misalignment of up to 1°.)



❑ Shafts for Tension

Part Number	L	E-F	P	M
Code	D			
MAJ02	8	25~400	7~30	3~370
	10	25~500	10~30	5~470

MAJ02—D10—L200—E30—F30—P100—M4

❑ Rotary Shafts

Part Number	L	E-F	W
Code	D		
MAK02	6	18~300	4~5
	8	18~400	5~7

MAK02—D8—L50—E8—F8—W5

❑ Optional Processing (Shafts for Tension)

Part Number	L	E-F	P	M	Optional Processing Code
Code	D				
MAJ02	8	25~400	7~30	3~370	3
	10	25~500	10~30	5~470	4

MAJ02—D10—L200—E30—F30—P100—M4—LC

❑ Optional Processing (Rotary Shafts)

Part Number	L	E-F	W	Optional Processing Code
Code	D			
MAK02	6	18~300	4~5	4
	8	18~400	5~7	5

MAK02—D8—L50—E8—F8—W5—LC

Code	Set Screw Flat	Ordering Code	Spec.
LA()		LA10-G3	① 1 mm Inc.
LB()		LB10-J3-Y10-X3	① G·J·X ≤50.

Code	Adds a Wrench Flat	Ordering Code	Spec.
KE()		KE10	① 1 mm Inc.

Code	Adds a Retaining Ring Groove	Ordering Code	Spec.
MA()		MA10-MB10	① 1 mm Inc.
MB()		MA(MB)=4~L/2	① For retaining ring groove details, please refer to the product introduction.

Code	Cancel Retaining Ring Groove	Ordering Code	Spec.
MD		MD	① Cancel retaining ring groove.



Discount price	Per	Price
1~4	5~	Additional quotation



Delivery	4
----------	---

① No Surface Treatment



Delivery	6
----------	---

① with Surface Treatment