

Pivot Pins

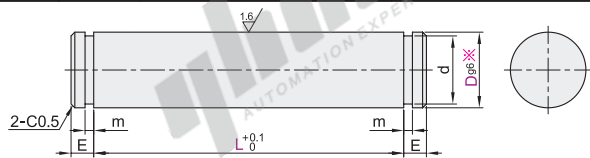
◀ with Retaining Ring Groove

◀ D-Cut

Straight Type

◻ with Retaining Ring Groove

Code		Material		Hardness	Surface Treatment	Accessory	
L Selectable	L Configurable	GB	Equiv.			Kind	Material
—	MHC21	45	S45C	40~45 HRC	Black Oxide	Retaining Ring 2 Pcs.	Spring Steel
MHC02	MHC22				Electroless Nickel Plating		Stainless Steel
—	MHC24				Hard Chrome Plating, Plating Thickness of 3~5 μm		Spring Steel
—	MHC25	0Cr18Ni9	SUS304	40~45 HRC, Plating Hardness 850 HV~	—	—	Stainless Steel
—	MHC31	9Cr18	SUS440C	48~53 HRC, Plating Hardness 850 HV~	Hard Chrome Plating, Plating Thickness of 3~5 μm		
—	MHC42	—	—	—	—	—	—



※ Dg6 Tolerance is available for L dimensions only. Others are general tolerance.

Ⓜ Process hole processing conditions: 4≤D≤11 and total length≥70; 11<D≤18 and total length≥90; D>18 and total length≥110. (Refer to P379 for detailed dimensions of the process hole)



◻ L Selectable

Part Number	L		m	E	d	Attached Retaining Ring
Code	Dg6					
MHC02	3	10	0.5	2	2	2
	4	12 14 15 16 18 20	0.7	2	3	3
	5	15 16 18 20 22 24 25 30	0.9	3	4	4
	6	15 16 18 20 22 24 25 30	1.15	3	5	5
	8	15 16 18 20 22 24 25 30	1.15	3	7	7
	10	15 16 18 20 22 24 25 30 35 40 45 50	1.15	4	9.6	10
	12	18 20 22 24 25 30 35 40 45 50	1.15	4	11.5	12



Code	Spec.	
ED ()	Retaining Ring Groove Position	
	Ordering Code ED3	
ED ()	Ⓜ 0.1 mm Inc.	
	D	ED
	2~4	1.5~3
	5	1.7~3
ED ()	D	
	ED	
	10~18	2.4~5
ED ()	D	
	ED	
	20~25	2.9~5
Ⓜ Not Applicable to L Selectable Type.		

◻ L Configurable

Part Number		0.1 mm Inc.	m	E	d	Attached Retaining Ring	
Code	D _{g6}	L					
MHC21 MHC22 MHC25 MHC31 MHC42	2	5.0~40.0	0.5	+0.05 0	1.5	1.5	
	3	5.0~60.0			2	+0.06 0	2
	4	5.0~60.0			3	E Type	3
	5	10.0~80.0	0.7	4	+0.075 0		4
	6	10.0~110.0		5	5		
	8	10.0~110.0		7	+0.09 -0.09		7
	10	15.0~120.0	0.9	3	9.6		10
	12	15.0~220.0			11.5	12	
	13				12.4	13	
	14	25.0~220.0	1.15		13.4	14	
	15			14.3	0 -0.11	15	
	16			15.2	C Type	16	
	17		16.2	17			
	18		17	18			
	20		19	20			
22		21	0 -0.21	22			
25			23.9	25			



Part Number	D	L
Code		
MHC02	3	10 12 14
MHC21	3	5.0~60.0
MHC22	3	5.0~60.0
MHC24	3	5.0~60.0
MHC25	3	5.0~60.0
MHC31	3	5.0~60.0
MHC42	3	5.0~60.0



Discount price
Per 1~19 20~
Price 100% Additional quotation



Delivery
6

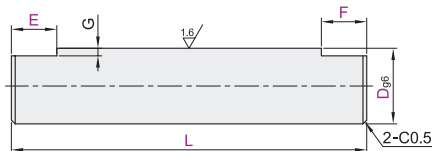


Delivery
7

Ⓜ No Surface Treatment Ⓜ Surface Treatment

◻ D-Cut

Code	Type	Material		Hardness	Surface Treatment
		GB	Equiv.		
MHM02	D-Cut	45	S45C	40~45 HRC	Black Oxide



Ⓜ Process hole processing conditions: 4≤D≤11 and total length≥70; 11<D≤18 and total length≥90; D>18 and total length≥110. (Refer to P379 for detailed dimensions of the process hole)



Part Number		0.1 mm Inc.		1 mm Inc.		G
Code	Dg6	L	E	F		
MHM02	4	10.0~60.0	2≤E≤20	2≤F≤20	0.5	
	5	10.0~80.0				
	6	10.0~110.0	2≤E≤30	2≤F≤30		
	8					
	10	15.0~110.0	1			
	12	15.0~220.0				
	13	25.0~220.0		5≤E≤30	5≤F≤30	
	14					
	15					
	16					
	20	30.0~220.0	2			
	25					



Part Number	D	L	E	F
Code				
MHM02	6	10.0~100.0	2≤E≤30	2≤F≤30
MHM02	8	10.0~100.0	2≤E≤30	2≤F≤30



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



Delivery
7