

Pivot Pins

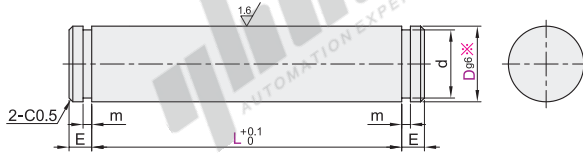
◀ with Retaining Ring Groove

◀ 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	9Cr18	SUS440C	48~53 HRC, Plating Hardness 850 HV~	Hard Chrome Plating, Plating Thickness of 3~5 μm	—	—



※ D_{g6} 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	D _{g6}					
MHC02	3	10~12	0.5	2	2	2
	4	12~14	0.7	2	3	3
	5	14~16	0.7	2	4	4
	6	16~18	0.7	2	5	5
	8	18~20	0.9	3	7	7
	10	20~22	1.15	4	9.6	10
	12	22~24	1.15	4	11.5	12



Code	Spec.	
ED ()	Retaining Ring Groove Position	
	ED () ED ()	
ED ()	Ordering Code ED3	
	Ⓜ 0.1 mm Inc.	
ED ()	D	ED
	2~4	1.5~3
	5	1.7~3
	6	1.9~4
ED ()	D	ED
	8	2.4~5
	10~18	2.7~5
	20~25	2.9~5
ED ()	Ⓜ 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	-0.002 -0.008			2	+0.06 0	2
	4	5.0~60.0	0.7	+0.1 0	2	3	
	5	-0.004 -0.012			4	+0.075 0	4
	6	10.0~80.0			5	+0.09 -0.09	5
	8	10.0~110.0	0.9	3	7	7	
	10	-0.005 -0.014			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	-0.006 -0.017			14.3	15	
	16			+0.14 0	15.2	16	
	17			4	16.2	17	
	18				17	18	
	20		1.35		19	20	
22	-0.007 -0.020	21			0 -0.21	22	
25		23.9			25		



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



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



Delivery
6

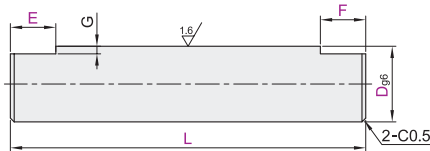


Delivery
7

Ⓜ 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	D _{g6}	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	30.0~220.0	2		
	16				
	20	30.0~220.0			
	25				



Part Number	D	L	E	F
Code				
MHM02	3	10.0~10.0	2≤E≤30	2≤F≤30
MHM02	3	10.0~10.0	2≤E≤30	2≤F≤30



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



Delivery
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