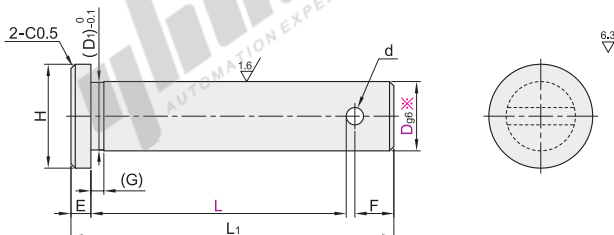


Cotter Pins Fixed

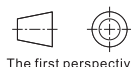
Pivot Pins with Shoulder

Code	Type	Material		Hardness	Surface Treatment	Accessory	
		GB	Equiv.			Kind	Material
MIB01	L Selectable	45	S45C	—	Black Oxide	Cotter Pin 1 pc.	SUS304 (BLK31)
MIB02		0Cr18Ni9	SUS304	40~45HRC	—		
MIB06		0Cr18Ni9	SUS304	—	—		
MIB11	L Configurable	45	S45C	40~45HRC	Black Oxide		
MIB12		45	S45C	40~45HRC	Electroless Nickel Plating		
MIB14		0Cr18Ni9	SUS304	40~45HRC, Plating Hardness: 850HV~	Hard Chrome Plating, Plating Thickness of 3~5um		
MIB15		0Cr18Ni9	SUS304	—	—		
MIB21		9Cr18	SUS440C	48~53HRC	—		
MIB31							



※ D_{g6} Tolerance is available for L dimensions only. Others are general tolerance.

① 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		L ₁	F	(D ₁)	(G)	d	E	H	Attached Cotter Pin
Code	D _{g6}										
MIB01 MIB02 MIB06	3	-0.002 -0.008			L+4.4	2.9		0.8		5.5	0.8-L8
	4	-0.004 -0.012	10 12 14 15 16 18 20		L+4.5	3.9		1	1.5	6.5	1-L10
	5	-0.004 -0.012			L+5.6	4.9		1.2		8	1.2-L10
	6	-0.005 -0.014	12 15 16 18 20 22 24 25 30		L+5.8	5.8	1.5	1.6		9	1.6-L10
	8	-0.005 -0.014	16 18 20 22 24 25 30 35 40 45 50		L+7	7.8		2		12	2-L12
	10	-0.006 -0.017			L+8.25	9.8		2.5	2	14	2.5-L15
	12	-0.006 -0.017	20 22 24 25 30 35 40 45 50		L+10.6	11.8		3.2	3	17	3.2-L20

L Configurable

Part Number		L	L ₁	F	(D ₁)	(G)	d	E	H	Attached Cotter Pin
Code	D _{g6}	0.1 mm Inc.								
MIB11 MIB12 MIB14 MIB15 MIB21 MIB31	3	-0.002 -0.008	5.0~60.0	L+4.4	2.9		0.8		5.5	0.8-L8
	4	-0.004 -0.012	10.0~60.0	L+4.5	3.9		1	1.5	6.5	1-L10
	5	-0.004 -0.012		L+5.6	4.9		1.2		8	1.2-L10
	6	-0.005 -0.014	10.0~110.0	L+5.8	5.8		1.6		9	1.6-L10
	8	-0.005 -0.014		L+7	7.8		2		12	2-L12
	10	-0.006 -0.017	15.0~110.0	L+8.25	9.8		2.5	2	14	2.5-L15
	12	-0.006 -0.017	15.0~220.0	L+10.6	11.8		3.2		17	3.2-L20
	13				12.8	1.5			18	
	14				13.8				19	4-L20
	15	-0.006 -0.017			14.8			3	20	
	16			L+12	15.8		4		21	
	17		20.0~220.0		16.8				22	4-L25
	18				17.8				23	
	20				19.8				26	
	22	-0.007 -0.020		L+14.5	21.8		5	4	27	5-L35
	25			L+15.5	24.8				30	



Code	Spec.
EE ()	Change Shoulder Thickness Ordering Code: EE3 ① 0.5 mm Inc. ② EE=E~5
HA	Shoulder Diameter Cut Ordering Code: HA ① D=3~10, HA=H/2-1 D=12~25, HA=H/2-2

Code	Spec.
EC ()	Cotter Pin Hole Position Ordering Code: EC1.5 D 3 1.5 4 1.5 2 5 1.5 2 2.5 6-8 2 2.5 3 10 2.5 3 4 12 3 4 5 13-18 3 4 5 6 20-25 4 5 6 7



L Selectable	
Part Number	D L
MIB01	3 10 12 14 15
MIB02	4 16 18 20
MIB06	5
MIB02—D3—L14	

L Configurable	
Part Number	D L
MIB11	3 5.0~60.0
MIB12	4 5.0~60.0
MIB15	5 10.0~60.0
MIB12—D3—L30.1	

Optional Processing	
Part Number	D L Optional Processing Code
MIB11	3 5.0~60.0 EE EC HA
MIB12	4 5.0~60.0 EE EC HA
MIB15	5 10.0~60.0 EE EC HA
MIB12—D3—L30.1—EC1.5	



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



Delivery	
Per	Price
1~19	4
20~	7



Delivery	
Per	Price
1~19	4
20~	7

① MIB01/06/11/21

① The Remaining