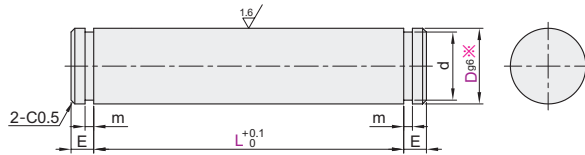


with Retaining Ring Groove

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						Stainless Steel
—	MHC24				Electroless Nickel Plating		Spring Steel
—	MHC25	0Cr18Ni9	SUS304	40~45 HRC, Plating Hardness 850 HV-	Hard Chrome Plating, Plating Thickness of 3~5 μm	—	Stainless Steel
—	MHC31	9Cr18	SUS440C	48~53 HRC, Plating Hardness 850 HV-	Hard Chrome Plating, Plating Thickness of 3~5 μm		Stainless Steel
—	MHC42	9Cr18	SUS440C	48~53 HRC, Plating Hardness 850 HV-	Hard Chrome Plating, Plating Thickness of 3~5 μm	—	Stainless Steel



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

L Selectable

Part Number	L		m	E	d	Attached Retaining Ring
Code	Dg6					
MHC02	3	10	0.5	2	2	2
	4	12	0.7	2.5	3	3
	5	14	0.7	3	4	4
	6	16	0.9	3.5	5	5
	8	20	1.15	4.5	7	7
	10	25	1.15	5.0	9.6	10
	12	30	1.15	5.0	11.5	12



Code	Spec.	
ED ()	Retaining Ring Groove Position	
	Ordering Code ED3	
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

① Not Applicable to L Selectable Type.

L Configurable

Part Number	Dg6	0.1 mm Inc.	m	E	d	Attached Retaining Ring
Code		L				
2	5.0~40.0	0.5	1.5	2	2	1.5
3	5.0~60.0	0.5	2	2.5	3	2
4	5.0~80.0	0.7	2.5	3	4	3
5	5.0~110.0	0.7	3	3.5	5	4
6	5.0~120.0	0.9	3.5	4	7	5
8	5.0~150.0	1.15	4.5	5	9.6	7
10	5.0~200.0	1.15	5.0	6	11.5	10
12	5.0~220.0	1.15	5.0	7	13.4	12
13	5.0~250.0	1.15	5.0	8	14.3	13
14	5.0~270.0	1.15	5.0	9	15.2	14
15	5.0~300.0	1.15	5.0	10	16.2	15
16	5.0~320.0	1.15	5.0	11	17	16
17	5.0~350.0	1.15	5.0	12	18	17
18	5.0~380.0	1.15	5.0	13	19	18
20	5.0~400.0	1.15	5.0	14	20	20
22	5.0~420.0	1.15	5.0	15	21	22
25	5.0~450.0	1.15	5.0	16	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
10

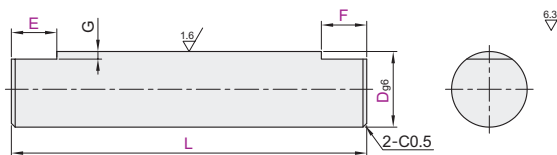


Delivery
11

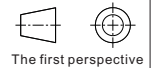
① No Surface Treatment ② Surface Treatment

D-Cut

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



Self-made



Part Number		0.1 mm Inc.	1 mm Inc.		G	
Code	D _{g6}	L	E	F		
MHM02	4	-0.002 -0.008	10.0~60.0	2≤E≤20	2≤F≤20	0.5
	5		10.0~80.0			
	6					
	8	-0.004 -0.012	10.0~110.0	2≤E≤30	2≤F≤30	
	10		15.0~110.0			
	12		15.0~220.0			1
	13					
	14	-0.005 -0.014	25.0~220.0			
	15			5≤E≤30	5≤F≤30	
	16					
	20		30.0~220.0			2
	25	-0.006 -0.017				



Part Number	D	L	E	F
Code				
MHM02	6	10.0~110.0	2≤E≤30	2≤F≤30
MHM02	8	10.0~110.0	2≤E≤30	2≤F≤30



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

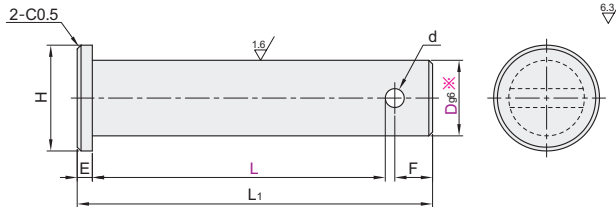


Delivery
11

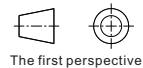
Pivot Pins with Shoulder

Cotter Pins Fixed

Code	Type	Material		Hardness	Surface Treatment	Accessory	
		GB	Equiv.			Kind	Material
MIB01	L Selectable	45	S45C	—	Black Oxide	Cotter Pin 1 pc.	SWRM(BLK21)
MIB02		0Cr18Ni9	SUS304	40~45HRC	—		SUS304(BLK31)
MIB06		0Cr18Ni9	SUS304	—	—		—
MIB11	L Configurable	45	S45C	40~45HRC	Black Oxide	Cotter Pin 1 pc.	SWRM(BLK21)
MIB12		45	S45C	40~45HRC	Electroless Nickel Plating		SUS304(BLK31)
MIB14		0Cr18Ni9	SUS304	40~45HRC, Plating Hardness: 850HV~	Hard Chrome Plating Plating Thickness of 3~5µm		SWRM(BLK21)
MIB15		0Cr18Ni9	SUS304	—	—		SUS304(BLK31)
MIB21		9Cr18	SUS440C	48~53HRC	—		SUS304(BLK31)
MIB31							



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



□ L Selectable

Part Number			L	L ₁	F	d	E	H	Attached Cotter Pin
Code	D _{g6}								
MIB01 MIB02 MIB06	3	-0.002 -0.008	10 12 14 15 16 18 20	L+4.4	2.5	0.8	1.5	5.5	0.8-L8
	4	-0.004 -0.012		L+4.5		1		6.5	1-L10
	5	-0.004 -0.012	12 15 16 18 20 22 24 25 30	L+5.6	3.5	1.2		8	1.2-L10
	6	-0.004 -0.012		L+5.8		1.6		9	1.6-L10
	8	-0.005 -0.014	16 18 20 22 24 25 30 35 40 45 50	L+7	4	2	2	12	2-L12
	10	-0.005 -0.014		L+8.25	5	2.5		14	2.5-L15
	12	-0.006 -0.017	20 22 24 25 30 35 40 45 50	L+10.6	6	3.2	3	17	3.2-L20

□ L Configurable

Part Number			L	L ₁	F	d	E	H	Attached Cotter Pin
Code	D _{g6}								
MIB11 MIB12 MIB14 MIB15 MIB21 MIB31	3	-0.002 -0.008	5.0~60.0	L+4.4	2.5	0.8	1.5	5.5	0.8-L8
	4	-0.004 -0.012		L+4.5		1		6.5	1-L10
	5	-0.004 -0.012	10.0~60.0	L+5.6	3.5	1.2		8	1.2-L10
	6	-0.004 -0.012		L+5.8		1.6		9	1.6-L10
	8	-0.005 -0.014	10.0~110.0	L+7	4	2	2	12	2-L12
	10	-0.005 -0.014		L+8.25	5	2.5		14	2.5-L15
	12	-0.006 -0.017	15.0~220.0	L+10.6	6	3.2		17	3.2-L20
	13	-0.006 -0.017						18	
	14	-0.006 -0.017	20.0~220.0	L+12	7	4	3	19	4-L20
	15	-0.006 -0.017						20	
	16	-0.006 -0.017	20.0~220.0	L+12	7	4	3	21	
	17	-0.006 -0.017						22	4-L25
	18	-0.006 -0.017	20.0~220.0	L+12	7	4	3	23	
	20	-0.007 -0.020						26	
	22	-0.007 -0.020	20.0~220.0	L+14.5	8	5	4	27	5-L35
	25	-0.007 -0.020		L+15.5	9			30	



Code	Spec.
EE ()	Change Shoulder Thickness Ordering Code: EE3 □ 0.5 mm Inc. □ EE=E~5
HA	Shoulder Diameter Cut Ordering Code: HA □ 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 <table border="1"> <tr> <th>D</th><th>EC</th></tr> <tr> <td>3</td><td>1.5</td></tr> <tr> <td>4</td><td>1.5 2</td></tr> <tr> <td>5</td><td>1.5 2 2.5</td></tr> <tr> <td>6-8</td><td>2 2.5 3</td></tr> <tr> <td>10</td><td>2.5 3 4</td></tr> <tr> <td>12</td><td>3 4 5</td></tr> <tr> <td>13~18</td><td>3 4 5 6</td></tr> <tr> <td>20~25</td><td>4 5 6 7</td></tr> </table>	D	EC	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
D	EC																		
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	Code	D L
MIB01	3	10 12 14 15
MIB02	4	16 18 20
MIB06	5	
MIB02—D3—L14		

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

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



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

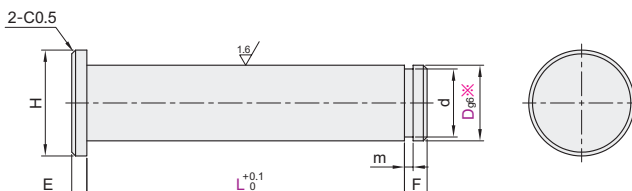


□ No Hardness

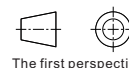
□ No Surface Treatment

□ Surface Treatment

Code	Type	Material		Hardness	Surface Treatment	Accessory	
		GB	Equiv.			Kind	Material
MIC01	with Retaining Ring Groove	45	S45C	40~45HRC	Black Oxide	Retaining Ring 1 Pc.	Spring Steel
MIC02							Stainless Steel
MIC11							Spring Steel
MIC12	Configurable	45	S45C	40~45HRC	Electroless Nickel Plating	Hard Chrome Plating, Plating Thickness of 3~5µm	Spring Steel
MIC14							Spring Steel
MIC15							Spring Steel
MIC21		0Cr18Ni9	SUS304	—	—		Stainless Steel
MIC31		9Cr18	SUS440C	48~53HRC	—		Stainless Steel



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



The first perspective

L Selectable

Part Number		L		m	F	d	E	H	Attached Retaining Ring	
Code	D _{g6}								Shape	No.
MIC01	3	0.002	0.008	0.5	+0.05	2	+0.06	5.5	E Type	2
	4	0.004	0.012	0.7	+0.1	3	+0.075	6.5		3
	5	0.004	0.012	0.9	+0.1	4	+0.09	8		4
MIC02	6	0.005	0.014	1.15	+0.14	5	0	9	C Type	5
MIC06	8	0.005	0.014	1.35	+0.14	7	0	12		7
	10	0.006	0.017	1.5	+0.14	9.6	0	14		10
	12	0.006	0.017	1.5	+0.14	11.5	0	17		12

L Configurable

Part Number		L		m	F	d	E	H	Attached Retaining Ring	
Code	D _{g6}	0.1 mm Inc.							Shape	No.
MIC11	2	0.002	0.008	0.5	+0.05	1.5	+0.06	4.5	E Type	1.5
	3	0.002	0.008	0.7	+0.1	2	+0.075	5.5		2
	4	0.004	0.012	0.9	+0.1	3	+0.09	6.5		3
MIC12	5	0.004	0.012	1.15	+0.14	4	0	8	C Type	4
	6	0.005	0.014	1.35	+0.14	5	0	9		5
	8	0.005	0.014	1.5	+0.14	7	0	12		7
MIC14	10	0.006	0.017	1.5	+0.14	9.6	0	14		10
MIC15	12	0.006	0.017	1.5	+0.14	11.5	0	17		12
MIC21	13	0.006	0.017	1.5	+0.14	12.4	0	18		13
MIC31	14	0.006	0.017	1.5	+0.14	13.4	0	19		14
	15	0.006	0.017	1.5	+0.14	14.3	0	20		15
	16	0.006	0.017	1.5	+0.14	15.2	0	21		16
	17	0.006	0.017	1.5	+0.14	16.2	0	22		17
	18	0.006	0.017	1.5	+0.14	17	0	23		18
	20	0.007	0.020	1.5	+0.14	19	0	26		20
	22	0.007	0.020	1.5	+0.14	21	0	27		22
	25	0.007	0.020	1.5	+0.14	23.9	0	31		25



Optional Processing

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=2~10, HA=H/2-1 D=12~25, HA=H/2-2

Code	Spec.														
ED()	Retaining Ring Groove Position Ordering Code ED3 ① 0.1 mm Inc.														
	<table border="1"> <tr> <th>D</th><th>ED</th></tr> <tr> <td>2~4</td><td>1.5~3</td></tr> <tr> <td>5</td><td>1.7~3</td></tr> <tr> <td>6</td><td>1.9~4</td></tr> <tr> <td>8</td><td>2.4~5</td></tr> <tr> <td>10~18</td><td>2.7~5</td></tr> <tr> <td>20~25</td><td>2.9~5</td></tr> </table>	D	ED	2~4	1.5~3	5	1.7~3	6	1.9~4	8	2.4~5	10~18	2.7~5	20~25	2.9~5
D	ED														
2~4	1.5~3														
5	1.7~3														
6	1.9~4														
8	2.4~5														
10~18	2.7~5														
20~25	2.9~5														

L Selectable

Part Number	D	L
MIC01	3	10 12 14 15
MIC02	4	16 18 20
MIC02	5	14

MIC02—D3—L14

L Configurable

Part Number	D	L
MIC11	3	5.0~96.0
MIC12	4	5.0~96.0
MIC12	5	10.0~65.0

MIC12—D3—L30

Optional Processing

Part Number	D	L	Optional Processing Code
MIC11	3	5.0~96.0	EE ED HA
MIC12	4	5.0~96.0	
MIC12	5	10.0~65.0	

MIC12—D3—L30—EC1.5



Please order as shown



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



Delivery 8



Delivery 10



Delivery 11

① No Hardness

① No Surface Treatment

① Surface Treatment

Pivot Pins with Shoulder

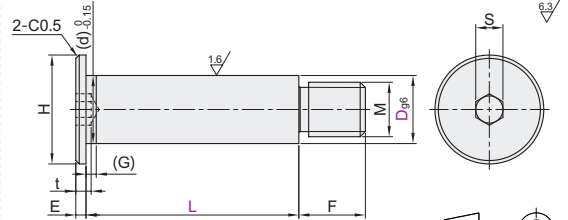
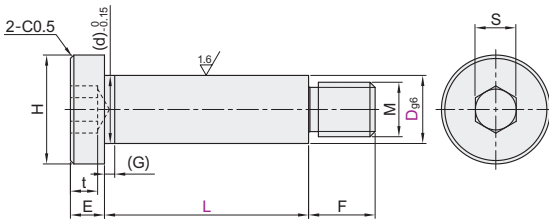
- Lock Nut with Hex Socket Head
- Lock Nut with Extra Low Hex Socket Head

Code		Material		Hardness	Surface Treatment	Accessory(1 Pc.)
Lock Nut with Hex Socket Head	Lock Nut with Extra Low Hex Socket Head	GB	Equiv.			
MIJ01	MIK01	45	S45C	—	Black Oxide	U Nut(Zinc-plated)
MIJ02	MIK02			40~45HRC		
MIJ03	—			—	Electroless Nickel Plating	U Nut(Stainless Steel)
MIJ04	—			40~45HRC		
MIJ05	—			40~45HRC, Plating Hardness 850HV	Hard Chrome Plating, Plating Thickness of 3~5µm	U Nut(Zinc-plated)
MIJ11	MIK11	0Cr18Ni9	SUS304	—		
—	MIK21	9Cr18	SUS440C	48~53HRC	—	U Nut(Stainless Steel)



Lock Nut with Hex Socket Head
MIJ01/02/03/04/05/11

Lock Nut with Extra Low Hex Socket Head
MIK01/02/11/21



The first perspective

① When D=4, M3 accessories are standard nuts.

① Diameter ($d_{-0.15}^0$) is the reference size.

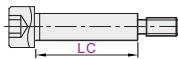
Lock Nut with Hex Socket Head

Part Number		L		H	E	F	S	t	(d)	(G)	M	Included Nuts
Code	Dg6	0.1 mm Inc.										
MIJ01 MIJ02 MIJ03 MIJ04 MIJ05 MIJ11	4	10.0~55.0		7					3.9		M3	M3×0.5
	5	10.0~65.0		9		6	2.5	2	4.9		M4	M4×0.7
	6	10.0~110.0		10			3		5.8		M5	M5×0.8
	8	10.0~110.0		13		9	5	3	7.8		M6	M6×1.0
	10	10.0~110.0		16		12			9.8		M8	M8×1.25
	12	10.0~220.0		18		16	6	4	11.8		M10	M10×1.5
	13								12.8			
	14				5				13.8	1.5		
	15								14.8			
	16	20.0~220.0		24		18	8	5	15.8		M12	M12×1.75
	17								16.8			
	18								17.8			
	20			27		24	10	6	19.8			
	22								21.8		M16	M16×2.0
	25			30			12	8	24.8			

Lock Nut with Extra Low Hex Socket Head

Part Number		L		H	E	F	S	t	(d)	(G)	M
Code	Dg6	0.1 mm Inc.									
MIK01 MIK02 MIK11 MIK21	4	10.0~55.0		7				2	3.9		M3
	5	10.0~65.0		9		6		2.5	4.9		M4
	6	10.0~110.0		10	1.5				5.8		M5
	8	10.0~110.0		13		9	3		7.8		M6
	10	15.0~110.0		16		12			9.8		M8
	12	15.0~220.0		18		16	4		11.8		M10
	13								12.8	1.5	
	14	25.0~220.0		24				3	13.8		
	15				2.5	18	5		14.8		M12
	16								15.8		
	20	30.0~220.0		27		24	6	4	19.8		
	25			30			8	5	24.8		M16



Code	Spec.
LC	L Dimension Tolerance Ordering Code YC ① Changes L dimension tolerance to ±0.04.
	
HA	Shoulder Diameter Cut Ordering Code HA ① D=4~10, HA=H/2-1 D=12~25, HA=H/2-2
	

Code	Spec.																									
MC()	Change Thread Diameter	<table><tr><td>Ordering Code</td><td>MC3</td></tr><tr><td><table><tr><th>D</th><th>MC</th></tr><tr><td>5</td><td>3</td></tr><tr><td>6</td><td>3 4</td></tr><tr><td>8</td><td>3 4 5</td></tr><tr><td>10</td><td>4 5 6</td></tr></table></td><td><table><tr><th>D</th><th>MC</th></tr><tr><td>12</td><td>5 6 8</td></tr><tr><td>13~16</td><td>6 8 10</td></tr><tr><td>20</td><td>8 10 12</td></tr><tr><td>25</td><td>10 12</td></tr></table></td></tr></table>	Ordering Code	MC3	<table><tr><th>D</th><th>MC</th></tr><tr><td>5</td><td>3</td></tr><tr><td>6</td><td>3 4</td></tr><tr><td>8</td><td>3 4 5</td></tr><tr><td>10</td><td>4 5 6</td></tr></table>	D	MC	5	3	6	3 4	8	3 4 5	10	4 5 6	<table><tr><th>D</th><th>MC</th></tr><tr><td>12</td><td>5 6 8</td></tr><tr><td>13~16</td><td>6 8 10</td></tr><tr><td>20</td><td>8 10 12</td></tr><tr><td>25</td><td>10 12</td></tr></table>	D	MC	12	5 6 8	13~16	6 8 10	20	8 10 12	25	10 12
	Ordering Code	MC3																								
<table><tr><th>D</th><th>MC</th></tr><tr><td>5</td><td>3</td></tr><tr><td>6</td><td>3 4</td></tr><tr><td>8</td><td>3 4 5</td></tr><tr><td>10</td><td>4 5 6</td></tr></table>	D	MC	5	3	6	3 4	8	3 4 5	10	4 5 6	<table><tr><th>D</th><th>MC</th></tr><tr><td>12</td><td>5 6 8</td></tr><tr><td>13~16</td><td>6 8 10</td></tr><tr><td>20</td><td>8 10 12</td></tr><tr><td>25</td><td>10 12</td></tr></table>	D	MC	12	5 6 8	13~16	6 8 10	20	8 10 12	25	10 12					
D	MC																									
5	3																									
6	3 4																									
8	3 4 5																									
10	4 5 6																									
D	MC																									
12	5 6 8																									
13~16	6 8 10																									
20	8 10 12																									
25	10 12																									
FC()	Thread Part Length	<table><tr><td>Ordering Code</td><td>FC4</td></tr><tr><td colspan="2">① 1 mm Inc.</td></tr></table>	Ordering Code	FC4	① 1 mm Inc.																					
	Ordering Code	FC4																								
① 1 mm Inc.																										





Part Number		L	H
Code	D	0.1 mm Inc.	
MIJ01	4	10.0~55.0	7
MIJ02	5	10.0~65.0	9

MIJ02 — D5 — L14

Optional Processing				
Part Number		L	Optional Processing	
Code	D	0.1 mm Inc.	Code	
MIJ01	4	10.0~55.0	LC	HA
MIJ02	5	10.0~65.0	FC()	MC()

MIJ02—D5—L14—MC3



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



① No Hardness

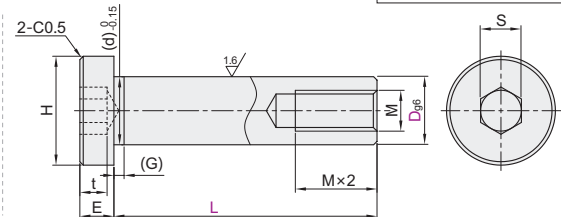
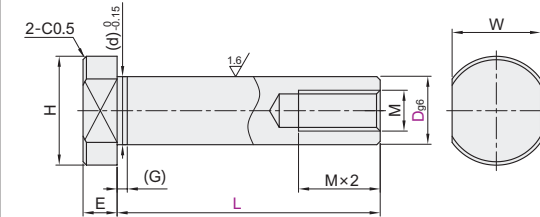
① No Surface Treatment

① Surface Treatment

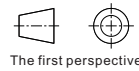
Code	Type	Material		Hardness	Surface Treatment
		GB	Equiv.		
MIM05	Tapped	45	S45C	40~45HRC, Plating Hardness: 850HV-	Hard Chrome Plating, Plating Thickness of 3~5μm
MIM11		0Cr18Ni9	SUS304	—	—
MIP21	Tapped, Hex Socket Head	9Cr18	SUS440C	48~53HRC	—

Tapped
MIM05
MIM11

Tapped, Hex Socket Head
MIP21



Self-made



The first perspective

① Diameter ($d_{0.15}$) is the reference size.

Tapped

Code	Part Number		L 0.1 mm Inc.	H	W	(d)	(G)	E	M
	D _{g6}								
MIM05 MIM11	6	-0.004 -0.012	15.0~110.0	10	8	5.8			M3
	8	-0.005 -0.014	20.0~110.0	13	10	7.8			M5
	10		20.0~110.0	16	13	9.8			M6
	12		20.0~220.0	18	14	11.8			
	13					12.8			
	14		25.0~220.0			13.8			M8
	15	-0.006 -0.017				14.8	1.5	5	
	16			24	21	15.8			M10
	17		30.0~220.0			16.8			
	18					17.8			M12
	20					19.8			
	22	-0.007 -0.020	35.0~220.0	27	23	21.8			M16
	25			30	27	24.8			

Tapped, Hex Socket Head

Code	Part Number		L 0.1 mm Inc.	H	E	S	t	(d)	(G)	M
	D _{g6}									
MIP21	6	-0.004 -0.012	15.0~110.0	10		3	2	5.8		M3
	8	-0.005 -0.014	20.0~110.0	13		5	3	7.8		M5
	10		25.0~110.0	16				9.8		M6
	12		25.0~220.0	18		6	4	11.8		
	13							12.8		
	14		30.0~220.0					13.8		M8
	15	-0.006 -0.017			5			14.8	1.5	
	16			24		8	5	15.8		M10
	17		35.0~220.0					16.8		
	18							17.8		M12
	20							19.8		
	22	-0.007 -0.020	40.0~220.0	27		10	6	21.8		M16
	25		55.0~220.0	30		12	8	24.8		



Optional Processing

Code	Spec.	
LC	L Dimension Tolerance	
		Ordering Code LC ① Changes L dimension tolerance to ±0.04.
HA	Shoulder Diameter Cut	
		Ordering Code HA ① D=6~8, HA=H/2-1 D=10~25, HA=H/2-2

Code	Spec.																				
MC()	Change Thread Diameter	Ordering Code MC2.6																			
		<table><thead><tr><th>D</th><th>MC</th></tr></thead><tbody><tr><td>6</td><td>2.6</td></tr><tr><td>8</td><td>3 4</td></tr><tr><td>10-12</td><td>4 5</td></tr><tr><td>13-15</td><td>5 6</td></tr></tbody></table>	D	MC	6	2.6	8	3 4	10-12	4 5	13-15	5 6	<table><thead><tr><th>D</th><th>MC</th></tr></thead><tbody><tr><td>16-18</td><td>6 8</td></tr><tr><td>20-22</td><td>8 10</td></tr><tr><td>25</td><td>10 12</td></tr></tbody></table>	D	MC	16-18	6 8	20-22	8 10	25	10 12
D	MC																				
6	2.6																				
8	3 4																				
10-12	4 5																				
13-15	5 6																				
D	MC																				
16-18	6 8																				
20-22	8 10																				
25	10 12																				
EE()	Change shoulder thickness	Ordering Code EE3																			
		① 0.5 mm Inc. ② EE=2~5 ③ Not available for Tapped, Hex Socket Head Type.																			



Please order as shown

Tapped

Part Number	D	L 0.1 mm Inc.	H
MIM05	6	15.0~110.0	10
MIM11	8	20.0~110.0	13
MIM11	10	20.0~110.0	16

MIM11—D6—L50

Optional Processing

Part Number	D	L 0.1 mm Inc.	Optional Processing Code
MIM05	6	15.0~110.0	HA MC()
MIM11	8	20.0~110.0	EE()
MIM11	10	20.0~110.0	EE()

MIM11—D6—L50—LC



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



① No Hardness



① No Surface Treatment



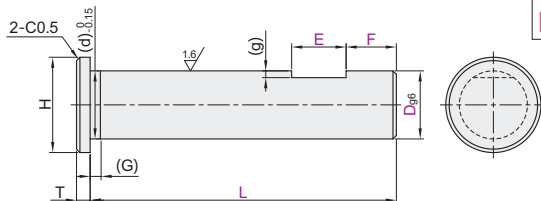
① Surface Treatment

Pivot Pins with Shoulder

- Set Screw Flat
- Lock Nut

Set Screw Flat

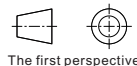
Code	Type	Material	Hardness	Surface Treatment
		GB	Equiv.	
MIR04	Set Screw Flat	45	S45C	40~45HRC Electroless Nickel Plating



① Diameter ($d \begin{smallmatrix} 0 \\ -0.15 \end{smallmatrix}$) is the reference size.



Self-made



The first perspective

Part Number	L	1 mm Inc.	H	(d)	T	(G)	(g)
Code	Dg6	E	F				
3	5.0~55.0			5.5	2.9		0.5
4	10.0~65.0			6.5	3.9		
5	10.0~110.0			8	4.9	2	
6	15.0~110.0			9	5.8		
8	15.0~220.0			12	7.8	2.5	
10	15.0~220.0			14	9.8		
12				17	11.8		1
13				18	12.8		
14				19	13.8	1.5	
15				20	14.8		
16				21	15.8	3.5	
17				22	16.8		
18				23	17.8		2
20				26	19.8		
22				27	21.8	4	
25				30	24.8		



Optional Processing

Code	Spec.
LC	L Dimension Tolerance ① Changes L dimension tolerance to ± 0.04 .
EE()	Change Shoulder Thickness ① 0.5 mm Inc. ② EE=T-5



Please order as shown

Part Number	L	1 mm Inc.
Code	D	E
MIR04	8	10.0~20.0
		1.5~5.5
		0.5~2.5

Optional Processing

Part Number	L	1 mm Inc.	Optional Processing
Code	D	E	Code
MIR04	8	10.0~20.0	1.5~5.5
			0.5~2.5
			EE()



Discount price

Per	1~4	5~
Price	100%	Additional Quotation

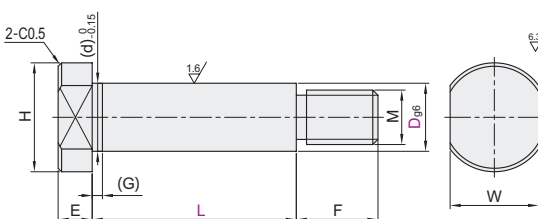


Delivery

11

Lock Nut

Code	Material	Hardness	Surface Treatment	Accessory(1 Pc.)
L Selectable	L Configurable	GB	Equiv.	
MIE01	MIE12	45	S45C	40~45HRC Black Oxide
MIE02	MIE14			Electroless Nickel Plating
	MIE15			Hard Chrome Plating Thickness of 3-5um
	MIE31	9Cr18	SUS440C	48~53HRC



① Diameter ($d \begin{smallmatrix} 0 \\ -0.15 \end{smallmatrix}$) is the reference size. ② When D=4, M3 accessories are standard nuts.



Self-made



Optional Processing

Code	Spec.
LC	L Dimension Tolerance ① Changes L dimension tolerance to ± 0.04 .
EE()	Change Shoulder Thickness ① 0.5 mm Inc. ② EE=2~5
FC()	Change Thread Part Length ① 1 mm Inc.
MC()	Change Thread Diameter ① MC ② MC

L Selectable

Part Number	L	H	W	E	F	(d)	(G)	Included Nut
Code	Dg6							
4	10 12 14 15 16 18 20 22 24 25 30	7	5	3	6	3.9	M3	M3×0.5
5	15 16 18 20 22 24 25 30	9	7	4	6	4.9	M4	M4×0.7
6	15 16 18 20 22 24 25 30	10	8	5	8	5.8	M5	M5×0.8
8	15 16 18 20 22 24 25 30 35 40 45 50	13	10	9	7	7.8	M6	M6×1.0
10	18 20 22 24 25 30 35 40 45 50	16	13	12	9	9.8	M8	M8×1.25
12	22 24 25 30 35 40 45 50	18	14	16	11	11.8	M10	M10×1.5



Please order as shown

L Selectable

Part Number	L
Code	D
MIE01	4
MIE02	6
	10 12 14

L Configurable

Part Number	L
Code	D
MIE12	4
MIE14	6
	10 12 14

Optional Processing

Part Number	L	Optional Processing
Code	D	Code
MIE12	4	1.5~5.5
MIE14	6	5.0~65.0
		EE() FC() MC()

MIE14 - D5 - L50.1 - LC

L Configurable

Part Number		L	H	W	E	F	(d)	(G)	M	Included Nut
Code	D _{g6}	0.1 mm Inc.								
MIE12 MIE14 MIE15 MIE31	4	5.0~55.0	7	5	3		3.9		M3	M3×0.5
	5	-0.004 -0.012	5.0~65.0	9	7	4		4.9	M4	M4×0.7
	6			10	8			5.8	M5	M5×0.8
	8	-0.005 -0.014	10.0~110.0	13	10		9	7.8	M6	M6×1.0
	10			16	13		12	9.8	M8	M8×1.25
	12		15.0~220.0	18	14		16	11.8	M10	M10×1.5
	13						12.8			
	14						13.8			
	15	-0.006 -0.017					14.8	1.5		
	16			24	21	5	18	15.8	M12	M12×1.75
	17		20.0~220.0					16.8		
	18							17.8		
	20							19.8		
	22	-0.007 -0.020		27	23		24	21.8		
	25			30	27			24.8	M16	M16×2.0
30		40.0~220.0	35	30		30	29.0			



Discount price

Per	1~4	5~
Price	100%	Additional Quotation



Delivery

8



Delivery

10



Delivery

11

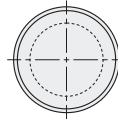
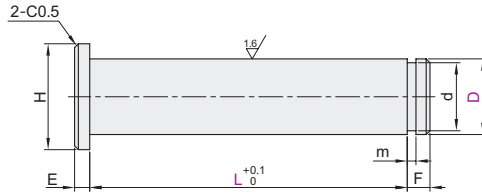
① No Hardness

① No Surface Treatment

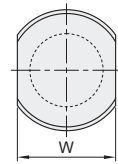
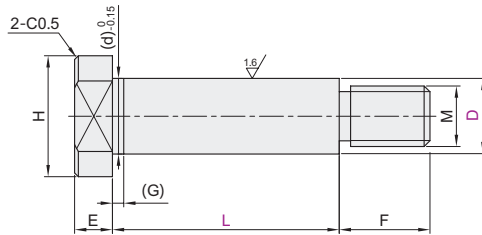
① Surface Treatment

Code		Material		Hardness	Surface Treatment	Accessory			
Retaining Ring	Lock Nut	GB	Equiv.			Retaining Ring	Lock Nut		
						Name	Material	Name	Material
MIT01	—	—	—	—	Black Oxide	Retaining Ring	Spring Steel	U Nut	Zinc-plated
MIT02	MIT22	45	S45C	40~45HRC	Electroless Nickel Plating	Ring 1Pc.	Stainless Steel	1Pc.	Stainless Steel
MIT04	MIT24	—	—	—	—	—	—	—	—
MIT11	—	0Cr18Ni9	SUS304	—	—	—	—	—	—

Retaining Ring

MIT01
MIT02
MIT04
MIT11

Lock Nut

MIT22
MIT24

The first perspective



Self-made

D	Tolerance Selection		
	M	P	H
	m6	p6	h7
2-3	+0.008 +0.002	+0.012 +0.006	0 -0.010
4-5-6	+0.012 +0.004	+0.020 +0.012	0 -0.012
8-10	+0.015 +0.006	+0.024 +0.015	0 -0.015
12~18	+0.018 +0.007	+0.029 +0.018	0 -0.018
20~25	+0.021 +0.008	+0.035 +0.022	0 -0.021

D	Tolerance Selection		
	F	C	T※
	f8	c9	—
2-3	-0.006 -0.020	-0.060 -0.085	-0.025 -0.034
4-5-6	-0.010 -0.028	-0.070 -0.100	-0.025 -0.037
8-10	-0.013 -0.035	-0.080 -0.116	-0.025 -0.040
12~18	-0.016 -0.043	-0.095 -0.138	-0.025 -0.043
20~25	-0.020 -0.053	-0.110 -0.162	-0.025 -0.046

※ Tolerances are recommended values for Multi-Layer Oil Free Bushings.

① Diameter (d_{0.15}) is the reference size.

Retaining Ring

Part Number	Code	Tol.	D	L	0.1 mm Inc.	m	F	d	E	H	Attached Retaining Ring
MIT01 MIT02 MIT04 MIT11	M(m6)	2	5.0~32.0	0.5	+0.05 0	1.5	2	1.5	4.5	1.5	2
		3	5.0~55.0	0.5	+0.06 0	2	3	2	5.5	2	3
		4	5.0~55.0	0.5	+0.075 0	2	4	2	6.5	E	3
		5	10.0~65.0	0.7	+0.1 0	3	5	3	8	Type 4	4
		6	10.0~110.0	0.9	+0.08 0	3	7	2.5	12	7	5
	P(p6)	8	15.0~110.0		+0.09 0	9.6	7	14	14	10	7
		10	15.0~220.0			11.5	9	17	17	12	12
	H(h7)	12	15.0~220.0			12.4	12	18	18	13	13
		13	25.0~220.0	1.15		13.4	13	19	19	14	14
	C(c9)	14	25.0~220.0		+0.14 0	14.3	14	20	20	C	15
		15	30.0~220.0			15.2	15	21	21	Type 16	16
MIT22 MIT24	T (for Bushings)	16	30.0~220.0	1.35		16.2	16	22	22	17	17
		17	30.0~220.0			17	17	23	23	18	18
		18	30.0~220.0			19	19	26	26	20	20
		20	30.0~220.0			21	21	27	27	22	22
		22	30.0~220.0			23.9	23	31	31	25	25
	F(f8)	23	30.0~220.0			23.9	23	31	31	25	25
		24	30.0~220.0			24.8	24	32	32	26	26
		25	30.0~220.0			25.8	25	33	33	27	27
		26	30.0~220.0			26.8	26	34	34	28	28
		27	30.0~220.0			27.8	27	35	35	29	29

Lock Nut

Part Number	Code	Tol.	D	L	0.1 mm Inc.	H	W	E	F	(d)	(G)	M	Included Nut
MIT22 MIT24	M(m6)	4	5.0~55.0	7	5	4	6	3.9	M3	M3×0.5			
		5	5.0~65.0	9	7	4	6	4.9	M4	M4×0.7			
		6	5.0~65.0	10	8	4	6	5.8	M5	M5×0.8			
		8	10.0~110.0	13	10	4	6	7.8	M6	M6×1.0			
		10	10.0~110.0	16	13	4	6	9.8	M8	M8×1.25			
	P(p6)	12	15.0~220.0	18	14	4	6	11.8	M10	M10×1.5			
		13	15.0~220.0			4	6	12.8					
	H(h7)	14	25.0~220.0			4	6	13.8	1.5				
		15	25.0~220.0			4	6	14.8					
	C(c9)	16	25.0~220.0	24	21	5	18	15.8	M12	M12×1.75			
		17	30.0~220.0			5	18	16.8					
		18	30.0~220.0			5	18	17.8					
		20	30.0~220.0	27	23	5	18	19.8					
		22	30.0~220.0	30	27	5	18	21.8	M16	M16×2.0			



Optional Processing

Code	Spec.
EF()	Change Shoulder Thickness Ordering Code EF3 ① 0.5 mm Inc. ② EF=2~5 ③ Not applicable to Retaining Ring Type.
EE()	Change Shoulder Thickness Ordering Code EE3 ① 0.5 mm Inc. ② EE=E-5 ③ Not applicable to Lock Nut Type.
MC()	Change Thread Diameter Ordering Code MC3 D MC 5 3 6 3 4 8 3 4 5 10 4 5 6 12 5 6 8 13~18 6 8 10 20~22 8 10 12 25 10 12 ① Not applicable to Retaining Ring Type.

Code	Spec.
EC()	Retaining Ring Groove Position Ordering Code EC3 ① 0.1 mm Inc. D EC 2~4 1.5~3 5 1.7~3 6 1.9~4 8 2.4~5 10~18 2.7~5 20~25 2.9~5 ① Overall Length is L+EC+E. ② Not applicable to Lock Nut Type.
FC()	Thread Part Length Ordering Code FC4 ① 1 mm Inc.



Delivery 8

① No Hardness



Delivery 10

① No Surface Treatment



Delivery 11

① Surface Treatment

Retaining Ring

Part Number	Code	Tol.	D	L	0.1 mm Inc.	m
MIT01	M(m6)	2	5.0~32.0	0.5		
MIT02	P(p6)	3	5.0~55.0	0.7		
MIT04	K(k7)	4	5.0~55.0	0.7		

MIT02—H—D2—L14

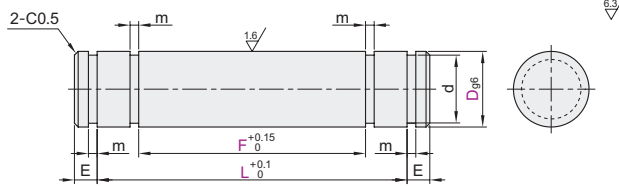
Optional Processing (Retaining Ring)

Part Number	Code	Tol.	D	L	0.1 mm Inc.	Optional Processing Code
MIT01	M(m6)	2	5.0~32.0			EE() EC()
MIT02	P(p6)	3	5.0~55.0			
MIT04	K(k7)	4	5.0~55.0			

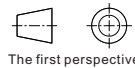
MIT02—H—D2—L14—EE3

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

Code	Type	Material		Surface Treatment	Accessory	
		GB	Equiv.		Name	Material
MJD11	with Double Retaining Ring Groove	0Cr18Ni9	SUS304	—	Retaining Rings 4 Pcs.	Stainless Steel



6.3/



Part Number			1 mm Inc.		E	d		m	
Code	D _{g6}		L	F					
MJD11	3	-0.002 -0.008	8~65	5~47	2	2	+0.06 0	0.5	+0.05 0
	4		9~65	5~48		3			
	5	-0.004 -0.012	14~65	14~60		4	+0.075 0	0.7	+0.1 0
	6		14~110	10~96		5			
	8	-0.005 -0.014			3	7	+0.09 0	0.9	
	10		20~110	15~95		9.6	0 -0.09		
	12		20~220	15~195		11.5			
	13					12.4			
	14	-0.006 -0.017	30~220	25~195	4	13.4	0 -0.11	1.15	+0.14 0
	15					14.3			
	16					15.2			
	20	-0.007 -0.020	35~220	30~195		19	0 -0.21	1.35	
	25					23.9			


Please order
as shown

Part Number		1 mm Inc.	
Code	D _{g6}	L	F
MJD11	8	14~110	10~96
	10	20~110	15~95
	12	20~220	15~195

MJD11—D8—L80—F20



● Discount price

Per	1~4	5~
Price	100%	Additional quotation



Delivery

8

Fulcrum Pins

◀ Straight Slot Groove
◀ Hex Hole
Standard

Code				Material		Hardness	Surface Treatment
Straight Slot Groove		Hex Hole		GB	Equiv.		
D ^{0.01} _{0.05}	Dg6	D ^{0.01} _{0.05}	Dg6				
MJK01	MJK05	MJK11	MJK15	45	S45C	—	Black Oxide
—	—	MJK13	MJK12			40~45HRC	
MJK04	MJK06	MJK14	MJK16	0Cr18Ni9	SUS304	—	—

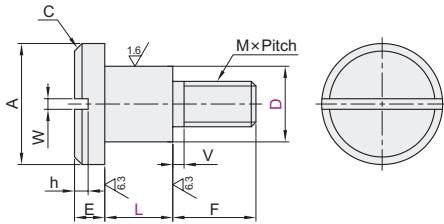
Dg6	
4~6	-0.004 -0.012
8~10	-0.005 -0.014
12~15	-0.006 -0.017
L Tolerance	
Unhardened	+0.15 +0.05
Hardened	+0.2 0



Self-made

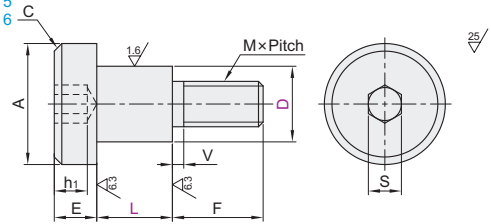
Straight Slot Groove

MJK01
MJK04
MJK05
MJK06



Hex Hole

MJK11
MJK13
MJK14
MJK12
MJK15
MJK16



◻ Straight Slot Groove

Part Number		L 1 mm Inc.	A	E	M×Pitch	F	V	W	h	C
Code	D									
(D Tol. ^{-0.01} _{-0.05}) MJK01 MJK04	4	1~22	6	2	2.6×0.45	4	0.8	0.8	1	0.5
	5		8		3×0.5	6	1			
	6		10	2.5	4×0.7	8	1.2	1.2	1.5	1
	8		12	3	5×0.8	10	1.4			
	10		16	4	6×1.0			1.4	1.8	
	12		18	5	8×1.25	12	1.5	1.5	2	

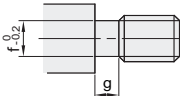
◻ Hex Hole

Part Number		L 1 mm Inc.	A	E	M×Pitch	F	V	S	h ₁	C
Code	D									
(D Tol. ^{-0.01} _{-0.05}) MJK11 MJK13 MJK14	(D Tol. g ⁶) MJK15 MJK12 MJK16	4	6	3.5	2.6×0.45	4	0.8	2	2	0.5
	5	8	4	3×0.5	6	1	2.5	2.5		
	6	10		4×0.7	8	1.2	3	3		
		8	12	4.5	5×0.8	10	1.4	4	3.5	1
		10	16		6×1.0					
		12	18	5	8×1.25	12	1.5	5	4	



Optional Processing

Code	Spec.
LD()	Change the L Dimension Increment Ordering Code LD5.5 ① 0.1 mm Inc. ② LD=1.1~19.9 (Straight Slot Groove) ③ LD=5.1~19.9 (Hex Hole) ④ In selection, L must be changed to LD.
FC()	Change the Length of Threaded Parts Ordering Code FC8 ① 1 mm Inc.

Code	Spec.																											
PB	Adds a Relief to M 																											
	Ordering Code PB <table><tr><th>D</th><th>M×P</th><th>g</th><th>f</th></tr><tr><td>4</td><td>2.6×0.45</td><td>1</td><td>1.9</td></tr><tr><td>5</td><td>3×0.5</td><td></td><td>2.3</td></tr><tr><td>6</td><td>4×0.7</td><td>1.2</td><td>3.2</td></tr><tr><td>8</td><td>5×0.8</td><td>1.4</td><td>4.0</td></tr><tr><td>10</td><td>6×1.0</td><td></td><td>4.8</td></tr><tr><td>12</td><td>8×1.25</td><td>1.7</td><td>6.5</td></tr></table>	D	M×P	g	f	4	2.6×0.45	1	1.9	5	3×0.5		2.3	6	4×0.7	1.2	3.2	8	5×0.8	1.4	4.0	10	6×1.0		4.8	12	8×1.25	1.7
D	M×P	g	f																									
4	2.6×0.45	1	1.9																									
5	3×0.5		2.3																									
6	4×0.7	1.2	3.2																									
8	5×0.8	1.4	4.0																									
10	6×1.0		4.8																									
12	8×1.25	1.7	6.5																									

◻ Straight Slot Groove

Part Number	D	L	A
Code	D	1 mm Inc.	
MJK05	4		6
MJK06	5	1~22	8
	6		10

MJK06 — D4 — L14

◻ Optional Processing

Part Number	D	L	Optional Processing Code
Code	D	1 mm Inc.	
MJK05	4		LD FC() PB
MJK06	5	1~22	
	6		

MJK06 — D4 — LD5.5



Please order as shown



Discount price
Per 1~9 10~
Price 100% Additional quotation



① No Hardness



① No Surface Treatment



① Surface Treatment

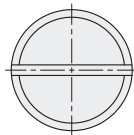
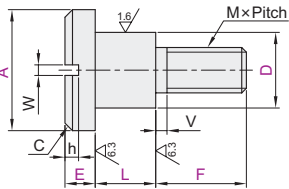
Code				Material		Hardness	Surface Treatment
Straight Slot Groove		Hex Hole		GB	Equiv.		
D ^{+0.01} _{-0.05}	D _{g6}	D ^{+0.01} _{-0.05}	D _{g6}				
—	—	MJR12	MJR15	45	S45C	—	Black Oxide
—	—	MJR11	MJR13			40~45HRC	
MJR04	MJR06	MJR14	MJR16	0Cr18Ni9	SUS304	—	—

D _{g6}	
4~6	-0.004 -0.012
8~10	-0.005 -0.014
12~15	-0.006 -0.017
L Tolerance	
Unhardened	+0.1 0
Hardened	+0.2 0

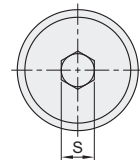
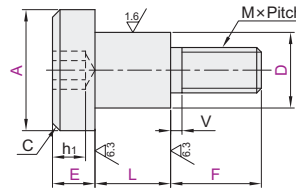


Self-made

Straight Slot Groove
MJR04
MJR06



Hex Hole
MJR11
MJR12
MJR13
MJR14
MJR15
MJR16



The first perspective

④ Straight Slot Groove

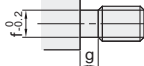
Part Number		L		A		E		F		M x Pitch	V	W	h	C
Code	D	0.1 mm Inc.				0.1 mm Inc.		1 mm Inc.						
(D Tol. $^{+0.01}_{-0.05}$) MJR04	4		6 8			2.0~6.0		3~4		2.6×0.45	0.8	0.8	1	0.5
	5		8 10					3~8		3×0.5	1			
	6		10 12					4~10		4×0.7	1.2			
	8	1~22	12 16			2.5~6.0		5~12		5×0.8	1.4	1.2	1.5	
	10		16 18 20					6~15		6×1.0	1.5	1.4	1.8	1
	12		18 20 22 24			3.0~7.0		8~15		8×1.25		1.5	2	

④ Hex Hole

Part Number		L		A		E		F		M x Pitch	V	S	h1	C
Code	D	0.1 mm Inc.				0.1 mm Inc.		1 mm Inc.						
(D Tol. $^{+0.01}_{-0.05}$) MJR11 MJR12 MJR13 MJR14 MJR15 MJR16	4		6 8			2.0~6.0		3~4		2.6×0.45	0.8	2	2	0.5
	5		8 10					3~8		3×0.5	1	2.5	2.5	
	6		10 12			2.5~6.0		4~10		4×0.7	1.2	3	3	
	8	5~22	12 16					5~12		5×0.8	1.4	4	3.5	
	10		16 18 20					6~15		6×1.0				
	12					3.0~7.0		8~15		8×1.25	1.5	5	4	1
	13		18 20 22 24											
	15		20 22 24					10~18		10×1.5				



Optional Processing

Code	Spec.				
PB	Adds a relief to M 	Ordering Code	PB		
		D	MxP	g	f
		4	2.6x0.45	1	1.9
		5	3x0.5	1	2.3
		6	4x0.7	1.2	3.2
		8	5x0.8	1.4	4.0
		10	6x1.0	1.7	4.8
		12-13	8x1.25	2	6.5
		15	10x1.5	2	8.2



Please order as shown

④ Straight Slot Groove

Part Number	L	A	E	F
Code	D			
MJR04	4	6 8	2.0~6.0	3~4
MJR06	6	8 10	2.5~6.0	3~8

MJR06—D5—L14—A10—E3—F5

④ Optional Processing

Part Number	L	A	E	F	Optional Processing Code
Code	D				
MJR04	4	6 8	2.0~6.0	3~4	PB
MJR06	6	8 10	2.5~6.0	3~8	PB

MJR06—D5—L14—A10—E3—F5—PB



Discount price	Per	1~9	10~
Price	100%		Additional quotation



Delivery	8
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① No Hardness



Delivery	10
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① No Surface Treatment



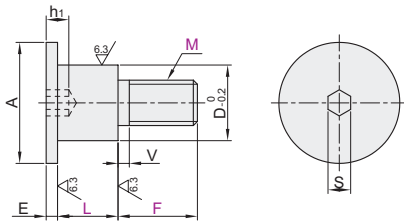
Delivery	11
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① Surface Treatment

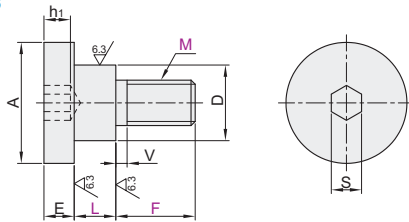
Code			Material		Surface Treatment
Extra Low Head	Low Head		GB	Equiv.	
D _{0.2}	D _{0.2}	D _{h7}			
MJT01	MJT21	MJT31	45	S45C	Black Oxide
MJT06	MJT26	MJT36	0Cr18Ni9	SUS304	—



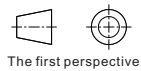
Extra Low Head
MJT01
MJT06



Low Head
MJT21
MJT26
MJT31
MJT36



① When the outer diameter tolerance of D is h7, the surface roughness of D outer diameter is $\sqrt{1.6}$.



Extra Low Head

Part Number	1 mm Inc.		E	D	A	S	V	h ₁
Code	M	F						
MJT01 MJT06	3	3~6		5	8	1.5	1	1.5
	4	4~8		6	10	2	1.2	2
	5	5~12		8	12	3	1.4	3
	6	6~12	1.5	10	16	3		3
	8	8~15		12	18	4	1.5	3.5
	10	10~18		15	20	5		4

Low Head(D_{0.2})

Part Number	1 mm Inc.		E	D	A	S	V	h ₁
Code	M	F						
MJT21 MJT26	3	3~6	2	5	8	2	1	2
	4	4~8	2.8	6	10	2.5	1.2	2.5
	5	5~12	3.5	8	12	3	1.4	3
	6	6~12	4	10	16	4		3.5
	8	8~15	5	12	18	5	1.5	4
	10	10~15	6	15	20	6		4.5

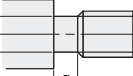
Low Head(D_{h7})

Part Number	1 mm Inc.		E	D _{h7}	A	S	V	h ₁
Code	M	F						
MJT31 MJT36	3	3 4 5 6	2	5	8	2	1	2
	4	4 5 6 7 8	2.8	6	10	2.5	1.2	2.5
	5	5 6 7 8 10	3.5	8	12	3	1.4	3
	6	6 7 8 10 12	4	10	16	4	1.5	3.5



Optional Processing

Code	Spec.	
LD()	Change L Dimension Increment	Ordering Code LD5.5
	LD=5.1~24.9 Applicable Extra Low Head Type. LD=3.1~24.9 Applicable Low Head (D _{0.2}) Type. In selection, L must be changed to LD.	

Code	Spec.				
PB	Adds a Relief on M 	Ordering Code	PB		
		D	M×P	g	f
		5	3×0.5	1	2.3
		6	4×0.7	1.2	3.2
		8	5×0.8	1.4	4.0
		10	6×1.0	1.7	4.8
		12	8×1.25		6.5
15	10×1.5	2	8.2		



Please order as shown

Extra Low Head

Part Number	1 mm Inc.	
Code	M	F
MJT01	3	3~6
MJT06	4	4~8

MJT06 — M4 — L6 — F4

Optional Processing

Part Number	1 mm Inc.		Optional Processing Code
Code	M	F	
MJT01	3	3~6	LD() PB
MJT06	4	4~8	

MJT06 — M4 — L6 — F4 — PB



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



Delivery
11

Cantilever Shafts Pivot Pins

Cantilever Shafts Pivot Pins	 Self-made P167 Cantilever Shafts , Threaded with Retaining Ring Groove MDD	 Self-made P168 Cantilever Shafts , Threaded with Retaining Ring Groove MDE	 Self-made P169 Cantilever Shafts , Threaded with Tapped End MDJ/MDL
 Self-made P170 Cantilever Shafts , Threaded with Tapped End MDK	 Self-made P171 Cantilever Shafts , Both Ends Threaded MDP	 Self-made P174 Cantilever shafts , Bolt Mount with Retaining Ring Groove MED	 Self-made P178 Cantilever Shafts ,Pilot - Threaded with Retaining Ring Groove MFD
 Self-made P180 Cantilever Shafts ,Pilot - Threaded with Tapped End MFJ	 Self-made P184 Cantilever Shafts ,Heavy Load Type MGB	 Self-made P186 Cantilever Shafts ,Flanged Type MGJ	 Self-made P190 Pivot Pins ,Straight Type MHC
 Self-made P192 Pivot Pins ,Straight Type ,D-Cut MHM	 Self-made P193 Pivot Pins with Shoulder ,Cotter Pins Fixed MIB	 Self-made P194 Pivot Pins with Shoulder ,with Retaining Ring Groove MIC	 Self-made P195 Pivot Pins with Shoulder ,Lock Nut with Hex Socket Head , Lock Nut with Extra Low Hex Socket Head MIJ
 Self-made P196 Pivot Pins with Shoulder ,Tapped/Tapped , Hex Socket Head MIM	 Self-made P197 Pivot Pins with Shoulder ,Set Screw Flat MIR	 Self-made P197 Pivot Pins with Shoulder ,Lock Nut MIE	 Self-made P198 Pivot Pins with Shoulder ,Diameter Tolerance Selectable Type MIT
 Self-made P200 Pivot Pins ,with Double Retaining Ring Groove MJD	 Self-made P201 Fulcrum Pins -Straight Slot Groove/Hex Hole MJK	 Self-made P202 Fulcrum Pins -Straight Slot Groove/Hex Hole MJR	 Self-made P204 Stepped Screws ,Extra Low Head/Low Head MJT