


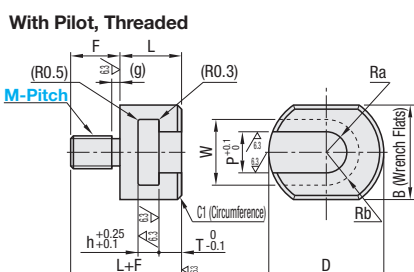
Floating Joints T-Slots

T-Slot Mounted Holder

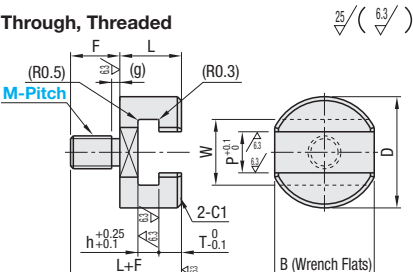


Type				Material	Hardness	Surface Treatment
With Pilot Type		Through Hole Type				
Threaded	Tapped	Threaded	Tapped			
FJMH	FJWS	FJMW	FJW	S45C Equivalent	-	Black Oxide
FJMHS	FJWS	-	-	SKS3 Equivalent	53~58HRC	-
FJMS	FJWS	FJWS	-	SUS304	-	-

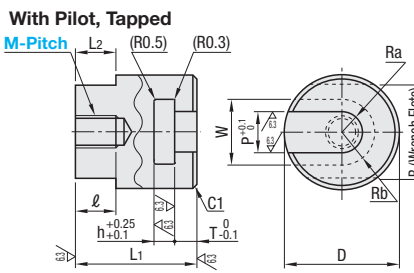
With Pilot, Threaded



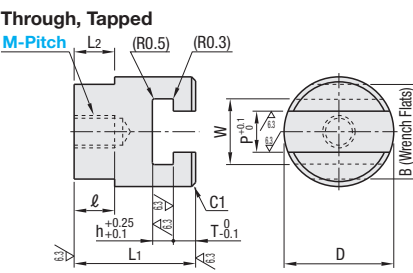
Through, Threaded



With Pilot, Tapped



Through, Tapped



Part Number		D	P	W	Ra (P/2)	Rb (W/2)	B	L	L1	L2	T	h	ℓ	F (g)	Tip Connection Joint D	
Type	M-Pitch															
With Pilot, Threaded	Through, Threaded	4-0.7	15	5	8	2.5	4	13	12	21	7	4	4	6	6	8
FJMH	FJMW	5-0.8	18	6	9	3	4.5	15	12	24	8	4	4	8	7	10
FJMHS	FJMS	6-1.0	20	7	11	3.5	5.5	17	15	29	9	5	5	10	10	12
FJMS	FJWS	8-1.25	22	9	13	4.5	6.5	19	15	32	10	5	5	12	12	16
With Pilot, Tapped	Through, Tapped	10-1.25	28	12	17	6	8.5	25	-	38	11	6	6	15	-	20
FJH	FJW	10-1.5	28	12	17	6	8.5	25	-	38	11	6	6	15	-	20
FJMS	FJWS	14-1.5	33	15	21	7.5	10.5	30	-	44	13	6	6	21	-	25
FJHS	FJWS	16-2.0	33	15	21	7.5	10.5	30	-	44	13	6	6	21	-	25

Ordering Example

Part Number: FJMHS-1.25

Part Number: FJH10-1.25

Alterations

Part Number - (MC)

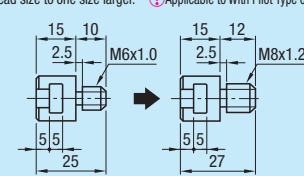
FJMHS-1.25 - MC

M-Pitch	Unit Price								
	With Pilot Type			Through Hole Type					
	Threaded	Tapped		Threaded	Tapped				
4-0.7									
5-0.8									
6-1.0									
8-1.25									
10-1.25									
10-1.5									
14-1.5									
16-2.0									

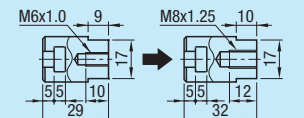
Alteration

Code: MC

Changes the thread size to one size larger. (Applicable to With Pilot Type only (Ex.) For FJMHS-1.0)



For FJH-1.0



Spec.


Dimensions after Alteration

Before M-Pitch Change	After M-Pitch Change	D	L1	L2	ℓ	F (g)	Tip Connection Joint D
4-0.7	5-0.8	15	24	8	8	7	8
5-0.8	6-1.0	18	29	9	10	10	10
6-1.0	8-1.25	20	32	10	12	12	12
8-1.25 (Tapped)	10-1.25	22	38	11	15	-	16
10-1.25 (Threaded)	10-1.5	-	-	-	-	14	3
10-1.25	14-1.5	28	44	13	21	-	20
10-1.5	16-2.0	-	-	-	-	20	3

⊗ Not applicable to 14-1.5 or 16-2.0.

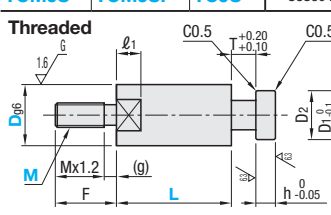
Floating Joints T-Slots

Tip Connection Joints

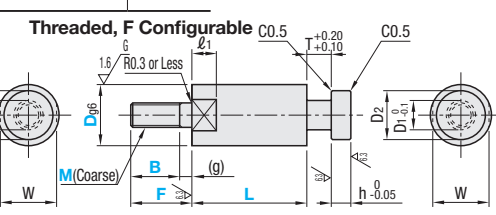


Type			Material	Surface Treatment	Hardness
Threaded	Threaded, F Configurable	Tapped			
TCMJ	TCMJF	TCJ	S45C Equivalent	Hard Chrome Plating Plating Thickness: 3μm or more	750HV~
TCMSA	TCMSAF	TCJSA	SKS3 Equivalent	-	53~58HRC
TCMJS	TCMJSF	TCJS	SUS304	-	-

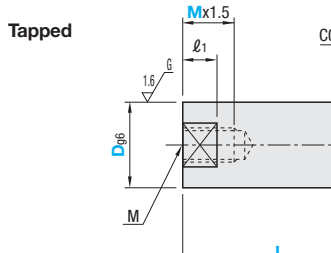
Threaded



Threaded, F Configurable



Tapped



Part Number	L	M	* Selection only for F Configurable 1mm Increment		h	D1	D2	T	W	ℓ1	Thread Details			
			F	B							M (Coarse)	F	(g)	
Threaded	8	10~100	3 4 5 6*	4 ≤ F ≤ Mx5	4	4	7	4	7	5	3	5.6	2	
TCMJ	10	10~100	4 5 6 8*								4	8		6
TCMSA	12	15~150	5 6 8 10*								5	10		7
TCMJS	16	15~150	6 8 10 12*								8	12		8
Threaded, F Configurable	20	20~200	8 10 12 14 16*								11	16		10
TCMJF	25	25~200	10 12 14 16 20*								14	20		12
TCMSAF				18	22	10								
TCMJSF				22	28	12								

* marked dimensions are applicable to Threaded only.

Ordering Example

Part Number - L - M - F - B

TCMJ10 - 80 - M6

TCMSAF20 - 200 - M16 - F45 - B35

D	Unit Price									
	Threaded			Threaded, F Configurable			Tapped			
	TCMJ	TCMSA	TCMJS	TCMJF	TCMSAF	TCMJSF	TCJ	TCJSA	TCJS	
8	Min. L - 100	L101 - Max.	Min. L - 100	L101 - Max.	Min. L - 100	L101 - Max.	Min. L - 100	L101 - Max.	Min. L - 100	L101 - Max.
10	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-

Alterations

Part Number - L - M - F - B - (PMC)

TCMJ16 - 55 - M10 - PMC

Spec.

Changes the thread to fine thread.

⊗ Alteration is available for M10, 14, 16 and 20 only.

⊗ M20 for Threaded Type only

(Ordering Code) PMC

M	Pitch
10	1.25
14	-
16	1.5
20	-

Example

