


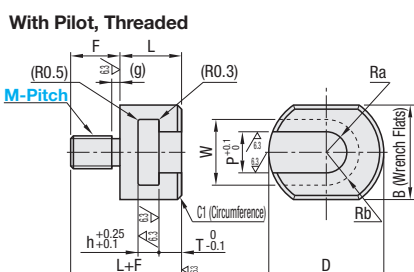
# Floating Joints T-Slots

## T-Slot Mounted Holder

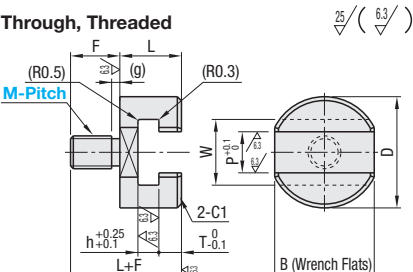


Type				Material	Hardness	Surface Treatment
With Pilot Type		Through Hole Type				
Threaded	Tapped	Threaded	Tapped			
FJMH	FJH	FJMW	FJW	EN 1.1191 Equiv.	-	Black Oxide
FJMHA	FJHSA	-	-	EN 1.2510 Equiv.	53-58HRC	-
FJMHS	FJHS	FJMWS	-	EN 1.4301 Equiv.	-	-

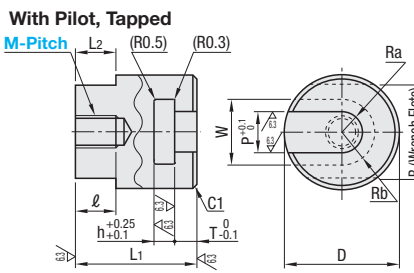
**With Pilot, Threaded**



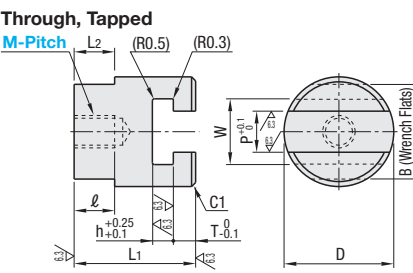
**Through, Threaded**



**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
FJMHA	FJMW	6-1.0	20	7	11	3.5	5.5	17	15	29	9	5	5	10	10	12
FJMHS	FJMWS	8-1.25	22	9	13	4.5	6.5	19	15	32	10	5	5	12	12	2.5
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
FJHSA	FJW	14-1.5	33	15	21	7.5	10.5	30	-	44	13	6	6	21	-	25
FJHS	FJW	16-2.0	33	15	21	7.5	10.5	30	-	44	13	6	6	21	-	25

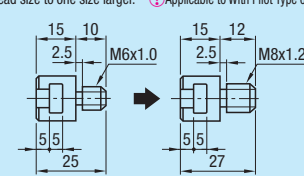
Ordering Example: Part Number **FJMHS-1.25**  
**FJH10-1.25**

Alterations Example: Part Number - (MC)  
**FJMHS-1.25 - MC**

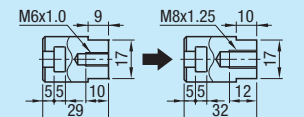
M-Pitch	Unit Price								
	With Pilot Type			Through Hole Type					
	Threaded	Tapped		Threaded	Tapped				
4-0.7	FJMH	FJMHA	FJMHS	FJH	FJHSA	FJHS	FJMW	FJMWS	FJW
5-0.8									
6-1.0									
8-1.25									
10-1.25									
10-1.5									
14-1.5									
16-2.0									

**Alteration 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	2
5-0.8	6-1.0	18	29	9	10	10	2.5
6-1.0	8-1.25	20	32	10	12	12	2.5
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.

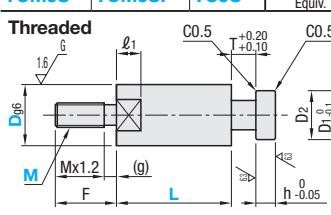
# Floating Joints T-Slots

## Tip Connection Joints

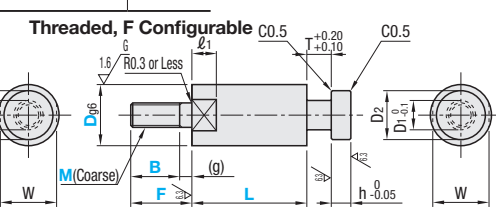


Type			Material	Surface Treatment	Hardness
Threaded	Threaded, F Configurable	Tapped			
TCMJ	TCMJF	TCJ	EN 1.1191 Equiv.	Hard Chrome Plating Plating Thickness: 3µm or more	750HV~
TCMSA	TCMSAF	TCJSA	EN 1.2510 Equiv.	-	53-58HRC
TCMJS	TCMJSF	TCJS	EN 1.4301 Equiv.	-	-

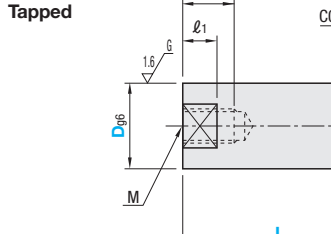
**Threaded**



**Threaded, F Configurable**



**Tapped**



Part Number	L 1mm Increment	M (Coarse)	* Selection only for F Configurable 1mm Increment		h	D1	D2	T	W	ℓ1	Thread Details			
			F	B							M (Coarse)	F	(g)	
Threaded TCMJ TCMSA TCMJS	8	10~100	3 4 5 6*	4 ≤ F ≤ Mx5	4	4	7	4	7	5	3	5.6	2	
	10	10~100	4 5 6 8*											(When M ≤ 6) B ≤ F-2
Threaded, F Configurable TCMJF TCMSAF TCMJSF	12	15~150	5 6 8 10*											(When M = 8 or 10) B ≤ F-3
	16	15~150	6 8 10 12*											(When M = 12) B ≤ F-5
Tapped TCJ TCJSA TCJS	20	20~200	8 10 12 14 16*											⊗ B ≥ Pitchx3
	25	25~200	10 12 14 16 20*											

\* 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	
	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.
8	-	-	-	-	-	-	-	-	-	
10	-	-	-	-	-	-	-	-	-	
12	-	-	-	-	-	-	-	-	-	
16	-	-	-	-	-	-	-	-	-	
20	-	-	-	-	-	-	-	-	-	
25	-	-	-	-	-	-	-	-	-	

**Alterations PMC**

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**

