

Height Adjusting Pins - Round, Wrench Flats / Shouldered Threaded, Tapped

■ **Features:** Locating Pins for the height direction. O.D. and Height Configurable.

■ Round, Wrench Flats Threaded



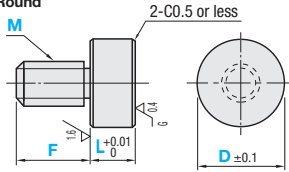
RoHS 10

Material	Surface Treatment	Hardness	Type	Ordering Code, Shape Code	
				F Fixed	F Configurable
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	JPH	AF (Round)	AFM (Round)
	Black Oxide	Treated Hardness: 60 ~ 63HRC	BJPH		
	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC Plating Hardness: 750HV ~	HJPH		
SUS304	-	-	SJPH	AW (Wrench Flats)	AWM (Wrench Flats)
SUS440C or 13Cr stainless	-	Treated Hardness: 50 ~ 55HRC	CJPH		
SCM415	-	Carburized Treated Hardness: 55HRC~ (Depth: 0.7 ~ 0.8)	TJPH		

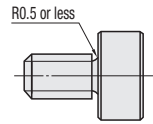
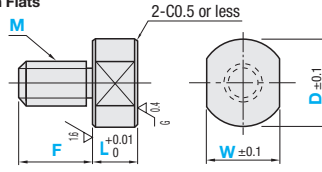
⚠ Some combinations are not available. Refer to the price list to select the available combination.
⚠ SUS304 may not be polished.

* Under-head of F Configurable Type is R0.5 or less. Take note of chamfering on the tapped hole.

• Round



• Wrench Flats



Type	Shape Code	Part Number		L 0.01mm Increment	D 1mm Increment	W 1mm Increment	F	
		M (Coarse)	* Tightening Torque N·cm				Standard	1mm Increment
JPH	<Round>	3	98	2.00~10.00	5~30 (M<D<Mx5)	4~13	5	3~36 (MsF≤Mx3)
BJPH	AF (F Fixed)	4	225			5~18	6	
HJPH	AFM (F Configurable)	5	461			6~23	8	
SJPH	<Wrench Flats>	6	784	7~28	10			
CJPH	AW (F Fixed)	8	1911	9~29	12			
TJPH	AWM (F Configurable)	10	3783	11~29	15			
		12	6605	10.00~50.00		13~29		

⚠ M<W<D

*The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on P. 2297.) Not applicable when using locking materials or lock washers.

■ Round

M (Coarse)	Unit Price F Fixed						Unit Price F Configurable					
	JPHAF	BJPHAF	HJPHAF	SJPHAF	CJPHAF	TJPHAF	JPHAFM	BJPHAFM	HJPHAFM	SJPHAFM	CJPHAFM	TJPHAFM
3												
4												
5												
6												
8												
10												
12												

■ Wrench Flats

M (Coarse)	Unit Price F Fixed						Unit Price F Configurable					
	JPHAW	BJPHAW	HJPHAW	SJPHAW	CJPHAW	TJPHAW	JPHAWM	BJPHAWM	HJPHAWM	SJPHAWM	CJPHAWM	TJPHAWM
3												
4												
5												
6												
8												
10												
12												

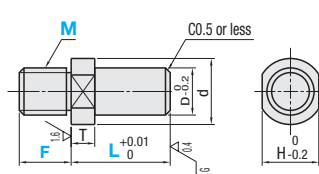
■ Shouldered, Threaded



RoHS 10

Material	Surface Treatment	Hardness	Type	
			F Fixed	F Configurable
SKS3 Equivalent	-	Treated Hardness: 60 ~ 63HRC	JPHA	JPHAM
	Black Oxide	Treated Hardness: 60 ~ 63HRC	BJPHA	BJPHAM
	Hard Chrome Plating	Treated Hardness: 50 ~ 55HRC Plating Hardness: 750HV ~	HJPHA	HJPHAM
SUS304	-	-	SJPHA	SJPHAM
SUS440C or 13Cr stainless	-	Treated Hardness: 50 ~ 55HRC	CJPHA	CJPHAM
SCM415	-	Carburized Treated Hardness: 55HRC~ (Depth: 0.7 ~ 0.8)	-	TJPHAM

⚠ SUS304 may not be polished.



* Under-head of F Configurable Type is R0.5 or less. Take note of chamfering on the tapped hole.

Type	Part Number		L 0.01mm Increment	F 1mm Increment	D	d	T	H			
	M (Coarse)	* Tightening Torque N·cm									
<F Fixed>	3	98	5.00~10.00	5	3	5	3	3			
JPHA	4	225									
BJPHA	5	461									
HJPHA	6	784	5.00~30.00	8					4	6	4
SJPHA	8	1911							5	8	5
CJPHA	10	3783							6	10	8
TJPHAM	12	6605	10.00~50.00	10	8	12	10				
				12	10	14	12				
				15	12	16	14				

*The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on P. 2297.) Not applicable when using locking materials or lock washers.

M (Coarse)	Unit Price F Fixed						Unit Price F Configurable					
	JPHA	BJPHA	HJPHA	SJPHA	CJPHA	TJPHAM	JPHAM	BJPHAM	HJPHAM	SJPHAM	CJPHAM	TJPHAM
3												
4												
5												
6												
8												
10												
12												