


# Locating Pins - Small Head, Tapered

## Tapped

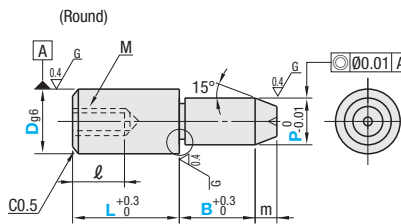
**Features:** Small Head, Tapered with the shape designed to be mounted from back using bolts. Improved maintainability compared to Press Fit Type.



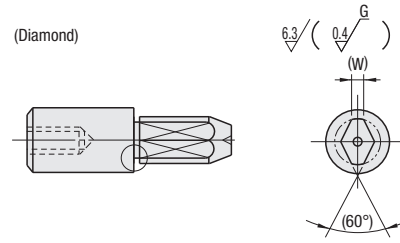
Material No.	Material	Surface Treatment	Hardness	P Selectable		P, L, B Configurable	
				Type	Shape Code	Type	Shape Code
(1)	SKS3 Equivalent	-	Treated Hardness: 60~63HRC	JPS	TB (Round)	FPS	TA (Round) TD (Diamond)
(2)	SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50~53HRC Plating Hardness: 750HV~	-			
(4)	SUS304*	-	-	SJS		GFPS	
(5)	SUS304	Hard Chrome Plating	Plating Hardness: 750HV~	-		SFPS	
(6)	SUS440C or 13Cr stainless	-	Treated Hardness: 50~55HRC	CJPS		HFPS	
						CFPS	


\* For P Selectable Type, it is SUS304 equivalent.

(Round)



(Diamond)






a=1.0  
d=P-0.2

Relief dimension is a reference value.

Polished, centering hole is sometimes not available for SUS304.  
 SUS440C or 13Cr stainless has an identification groove at any position on D part.  
 When D=P, relief is also applied.



### P Selectable

Part Number		P Selection		L	B	m	M (Coarse)	*Tightening Torque N·cm	ℓ
JPS SJS CJPS	TB (Round)	6	4 5	10	5	2	M3	98	5
		8	6 7	15	6	3	M5	461	8
		10	7 8 9 10		8				
		12	8 9 10 11 12						

### P, L, B Configurable

Part Number		D	P	L	B	m	(W)	M (Coarse)	*Tightening Torque N·cm	ℓ
FPS GFPS SFPS HFPS CFPS	TA (Round) TD (Diamond)	5	3.00~5.00	8~10	2.0~15.0(10.0)	2	1.2	M2	-	3
		6	4.00~6.00	8(9)~17	2.0~15.0		1.5	M3	98	5
		6T	4.00~6.00	8(9)~17	2.0~15.0		1.5	M2.6	-	4
		8	6.00~8.00	11(12)~21	2.0~30.0(15.0)	3	1.8	M5	461	8
		8T	6.00~8.00	11(12)~21	2.0~30.0(15.0)		1.8	M4	225	6
		10	7.00~10.00	11(12)~23	3.0~30.0(25.0)		2.2	M5	461	8
		10T	7.00~10.00	8(12)~23	3.0~30.0(25.0)		2.2	M4	225	6
		12	7.00~12.00	12~24	3.0~30.0(25.0)	2.5	2.5	M5	461	8
		12T	7.00~12.00	8(12)~18	3.0~30.0(25.0)		2.5	M4	225	6
		13	8.00~13.00	13(14)~26	5.0~30.0(25.0)	4	3	M8	1911	10
		13T	8.00~13.00	10(14)~20	5.0~30.0(25.0)		3	M6	784	9
		16	10.00~16.00	16~32	5.0~30.0		4	M8	1911	12
		16T	10.00~16.00	10(14)~24	5.0~30.0		4	M6	784	9
		20	13.00~20.00	20~40	5.0~30.0	5	5	M8	1911	12
		20T	13.00~20.00	12(18)~30	5.0~30.0		5	M6	784	9

① L, B dimensions in ( ) are applicable to Diamond Shape. ② Note the strength of under-head part. **P.1618** Please confirm pilot hole depth on **P.1618**. Holes may go through. ③ Pins of D dimension with T have one size smaller thread diameter and larger wall thickness. (Actual D dimension is the number without "T".)

\* The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on **P.2365**.) Not applicable when using locking materials or lock washers.



Ordering Example

Part Number		P	L	B
Type	Shape	D		
JPS	TB	6	-	4
FPS	TA	10	-	P8.52 - L12 - B6.4