


Locating Pins - Small Head, Tapered

Press Fit

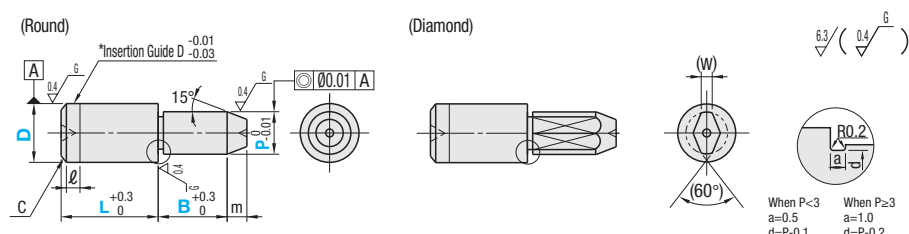
For products uncovered by e-Catalog Standard, see P.131.

Features: Tapered Head Standard Type. Press Fit. Economical and there is a variety of selections to choose from. Same day shipping available.



Material No.	Material	Surface Treatment	Hardness	P Selectable		P, L, B Configurable	
				Type	D Tolerance and Shape Code	Type	D Tolerance and Shape Code
(1)	SKS3 Equivalent	-	Treated Hardness: 60~63HRC	JP	<Round>	FP	<Round>
(2)	SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50~55HRC Plating Hardness: 750HV~	GJP	SB (m6) SPB (p6)	GFP	SA (m6) SPA (p6)
(3)	SKS3 Equivalent	-	-	BJP	<Round>	BFP	<Round>
(4)	SUS304*	-	-	SJP	<Diamond>	SFP	<Diamond>
(5)	SUS304	Hard Chrome Plating	Plating Hardness: 750HV~	HJP	DS (m6) DPS (p6)	HFP	SD (m6) SPD (p6)
(6)	SUS440C or 13Cr stainless	-	Treated Hardness: 50~55HRC	CJP	<Round>	CFP	<Round>

* For P Selectable Type, it is SUS304 equivalent.



RoHS 10

The insertion guide is applicable to both the Tolerance m6 and p6 Types. SUS440C or 13Cr stainless has an identification groove at any position on D part. Polished, centering hole is sometimes not available for SUS304. When D=P, relief is also applied. Relief dimension is a reference value.

Ordering Example

Part Number: P - L - B

Type: JP SB 5 - 3

Type: FP SA 8 - P6.01 - L8 - B5.3

(4) Price List for Large Qty. Order of SUS304 (301-500 pcs.)

D	Round Shape		Diamond Shape	
	SFSPA	SFPSPA	SFSPD	SFPSPD
2				
3				
4				
5				
6				
8				
10				
12				
13				
16				
20				

P Selectable

Type	D Tolerance and Shape	D	D dim. Tolerance		P Selection	L	B	C	m	l	(W)
			m6	p6							
JP GJP BJP SJP HJP CJP	<Round> SB (m6) SPB (p6) <Diamond> DS (m6) DPS (p6) Applicable when D≥4.	2	+0.008	+0.012	1 2	4	2	0.3	0.5	0	-
		3	+0.002	+0.006	1 2 3	5	3	0.5			
		4			2 3 4	10	5	1	1	1	1.0
		5	+0.012	+0.020	2 3 4 5						1.2
		6	+0.004	+0.012	2 3 4 5 6	1.5					
		8	+0.015	+0.024	3 4 5 6 8	15	6	1.5	3	2	1.8
		10	+0.006	+0.015	3 4 5 6 8 10						2.2
		12			5 6 8 10 12	22	8	2	4	2	2.5
		13	+0.018	+0.029	6 8 10 12 13						3
		16	+0.007	+0.018	10 12 13 14 15 16	4	4	4			
20	+0.021	+0.035	13 14 15 16 20	30	10	3	4	5			

P, L, B Configurable

Type	D Tolerance and Shape	D	D dim. Tolerance		P	L	B	C	m	l	(W)	
			m6	p6								
FP GFP BFP SFP HFP CFP	<Round> SA (m6) SPA (p6) <Diamond> SD (m6) SPD (p6) Applicable when D≥3.	2	+0.008	+0.012	1.00~2.00	2~5	2.0~10.0	0.3	0.5	0	-	
		3	+0.002	+0.006	1.00(2.00)~3.00	3~10	2.0~10.0	0.5				
		4			1.50(2.00)~4.00	4~10	2.0~10.0	1	1	1	1.0	
		5	+0.012	+0.020	2.00~5.00	5~10	2.0~15.0(10.0)				1	2
		6	+0.004	+0.012	2.00~6.00	5~17	2.0~15.0	1.5	2	1.5		
		8	+0.015	+0.024	3.00~8.00	8~21	2.0~20.0(15.0)	15	3	2	2	1.8
		10	+0.006	+0.015	3.00~10.00	10~23	3.0~20.0					2
		12			5.00~12.00	12~24	3.0~30.0(25.0)	22	4	2	2	2.5
		13	+0.018	+0.029	6.00~13.00	13~26	5.0~30.0(25.0)					3
		16	+0.007	+0.018	10.00~16.00	16~32	5.0~30.0	4	4	4		
20	+0.021	+0.035	13.00~20.00	20~40	5.0~30.0	3	4	5				

P, B dimensions in () are applicable to Diamond Shape.

P Selectable

D	Unit Price Round Shape						Unit Price Diamond Shape					
	(1)Treated SKS3 JPSPB JPSPB	(2)Hard SKS3 GJPSPB GJPSPB	(3)SKS3 BJPSPB BJPSPB	(4)SUS304 SJPSPB SJPSPB	(5)Hard SUS304 HJPSPB HJPSPB	(6)SUS440C or 13Cr stainless CJPSPB CJPSPB	(1)Treated SKS3 JPDS JPDS	(2)Hard SKS3 GJPDS GJPDS	(3)SKS3 BJPDS BJPDS	(4)SUS304 SJPDS SJPDS	(5)Hard SUS304 HJPDS HJPDS	(6)SUS440C or 13Cr stainless CJPDS CJPDS
2												
3												
4												
5												
6												
8												
10												
12												
13												
16												
20												

P, L, B Configurable

D	Unit Price Round Shape						Unit Price Diamond Shape					
	(1)Treated SKS3 FPSPA FPSPA	(2)Hard SKS3 GFPSA GFPSA	(3)SKS3 BFPSA BFPSA	(4)SUS304 SFPSA SFPSA	(5)Hard SUS304 HFPSA HFPSA	(6)SUS440C or 13Cr stainless CFPSA CFPSA	(1)Treated SKS3 FPSPD FPSPD	(2)Hard SKS3 GFPSD GFPSD	(3)SKS3 BFPSD BFPSD	(4)SUS304 SFPSD SFPSD	(5)Hard SUS304 HFPSD HFPSD	(6)SUS440C or 13Cr stainless CFPSD CFPSD
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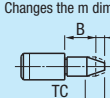
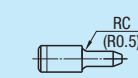
Alterations

Part Number: P - L - B - (TC, RC)

FPSPA10 - P8.52 - L12 - B6.4 - TC7

Example



Alterations Code	Length of Tapered Point		Sphere Tip																														
	TC		RC																														
Spec.	Changes the m dimension. (Ordering Code) TC8 (1mm increment)																																
	 <table border="1"> <tr><th>D</th><th>TC</th><th>D</th><th>TC</th><th>D</th><th>TC</th></tr> <tr><td>2</td><td>1</td><td>6</td><td>3-9</td><td>13</td><td>4-21</td></tr> <tr><td>3</td><td>1-3</td><td>8</td><td>4-13</td><td>16</td><td></td></tr> <tr><td>4</td><td>2-5</td><td>10</td><td>4-16</td><td>20</td><td>5-22</td></tr> <tr><td>5</td><td>3-7</td><td>12</td><td>4-20</td><td></td><td></td></tr> </table>				D	TC	D	TC	D	TC	2	1	6	3-9	13	4-21	3	1-3	8	4-13	16		4	2-5	10	4-16	20	5-22	5	3-7	12	4-20	
D	TC	D	TC	D	TC																												
2	1	6	3-9	13	4-21																												
3	1-3	8	4-13	16																													
4	2-5	10	4-16	20	5-22																												
5	3-7	12	4-20																														
Spec.	Changes the relief to R0.5 (Ordering Code) RC																																
																																	

B+m≥TC+2 (Straight Section min. 2mm)
 Applicable when P≥2.00. P/2 - TC x tan15° (=0.27) > 0.5 (Tip Ø1.0min.)
 B dimension changes when TC is specified. (Changed B dimension = B+m-TC)

