

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 Plating Thickness: 3um or more	Treated Hardness: 50~55HRC Plating Hardness: 750HV~	GJP	SB (m6)	GFP	SA (m6)
(3)	SKS3 Equivalent	-	-	BJP	SPB (p6)	BFP	SPA (p6)
(4)	SUS304*	-	-	SJP	<Diamond>	SFP	<Diamond>
(5)	SUS304	Hard Chrome Plating Plating Thickness: 3um or more	Plating Hardness: 750HV~	HJP	DS (m6)	HFP	SD (m6)
(6)	SUS440C Equivalent	-	Treated Hardness: 50~55HRC	CJP	DPS (p6)	CFP	SPD (p6)

* For P Selectable Type, it is SUS304 equivalent.

(Round)

(Diamond)

*The insertion guide is applicable to both the Tolerance m6 and p6 Types. SUS440C Equivalent 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.

RoHS 10

P Selectable										
Part Number										
Type	D Tolerance and Shape	D	D dim. Tolerance m6	D dim. Tolerance p6	P Selection	L	B	C	m	l (W)
JP GJP BJP SJP HJP CJP	<Round> SB (m6) SPB (p6)	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	1	1.0
		4	+0.012	+0.020	2 3 4	10	5	1	2	1.2
		5	+0.004	+0.012	2 3 4 5	15	6	1.5	3	1.5
		6	+0.015	+0.024	2 3 4 5 6	22	8	2	4	1.8
		8	+0.006	+0.015	3 4 5 6 8	30	10	3	4	2.2
	<Diamond> DS (m6) DPS (p6) Applicable when D≥4.	10	+0.018	+0.029	3 4 5 6 8 10					
		12	+0.007	+0.018	5 6 8 10 12					
		13	+0.021	+0.035	6 8 10 12 13					
		16	+0.008	+0.022	10 12 13 14 15 16					
		20			13 14 15 16 20					

P, L, B Configurable										
Part Number										
Type	D Tolerance and Shape	D	D dim. Tolerance m6	D dim. Tolerance p6	P 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	C	m	l (W)
FP GFP BFP SFP HFP CFP	<Round> SA (m6) SPA (p6)	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	1	1.0
		4	+0.012	+0.020	1.50(2.00)~4.00	4~10	2.0~10.0	1	2	1.2
		5	+0.004	+0.012	2.00~5.00	5~10	2.0~15.0(10.0)	1.5	3	1.5
		6	+0.015	+0.024	2.00~6.00	5~17	2.0~15.0	2	4	1.8
		8	+0.006	+0.015	3.00~8.00	8~21	2.0~20.0(15.0)	3	4	2.2
	<Diamond> SD (m6) SPD (p6) Applicable when D≥3.	10	+0.018	+0.029	3.00~10.00	10~23	3.0~20.0	2	4	2.5
		12	+0.007	+0.018	5.00~12.00	12~24	3.0~30.0(25.0)	3	4	3
		13	+0.021	+0.035	6.00~13.00	13~26	5.0~30.0(25.0)	3	4	4
		16	+0.008	+0.022	10.00~16.00	16~32	5.0~30.0	3	4	5
		20			13.00~20.00	20~40	5.0~30.0	3	4	5
								3	4	5

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

Ordering Example

Part Number

Type

Shape

D

P

L

B

JP

SB

5

-

3

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								
2	SFSPA	SFSPD								
3	SFSPA	SFSPD								
4	SFSPA	SFSPD								
5	SFSPA	SFSPD								
6	SFSPA	SFSPD								
8	SFSPA	SFSPD								
10	SFSPA	SFSPD								
12	SFSPA	SFSPD								
13	SFSPA	SFSPD								
16	SFSPA	SFSPD								
20	SFSPA	SFSPD								

P Selectable										
Unit Price Round Shape										
D	(1)Treated SKS3 JPSB	(2)Hard SKS3 GJPSB	(3)SKS3 BJPSB	(4)SUS304 SJPSB	(5)Hard SUS304 HJPSB	(6)SUS440C CJPSB	(1)Treated SKS3 JPDS	(2)Hard SKS3 GJPDS	(3)SKS3 BJPDS	(4)SUS304 SJPDS
2	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
3	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
4	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
5	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
6	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
8	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
10	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
12	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
13	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
16	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS
20	JPSB	GJPSB	BJPSB	SJPSB	HJPSB	CJPSB	JPDS	GJPDS	BJPDS	SJPDS

P, L, B Configurable										
Unit Price Round Shape										
D	(1)Treated SKS3 FPSA	(2)Hard SKS3 GFPSA	(3)SKS3 BFPSA	(4)SUS304 SFPSA	(5)Hard SUS304 HFPSA	(6)SUS440C CFPSA	(1)Treated SKS3 FPSPD	(2)Hard SKS3 GFSPD	(3)SKS3 BFSPD	(4)SUS304 SFSPD
2	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
3	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
4	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
5	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
6	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
8	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
10	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
12	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
13	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
16	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD
20	FPSA	GFPSA	BFPSA	SFPSA	HFPSA	CFPSA	FPSPD	GFSPD	BFSPD	SFSPD

Alterations

Part Number

P

L

B

(TC, RC)

FPSPA10

-

P8.52

-

L12

-

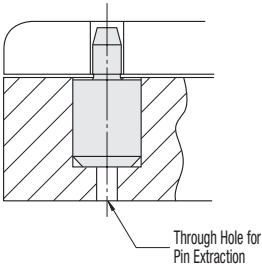
B6.4

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TC7

Alterations	Length of Tapered Point	Sphere Tip
Code	TC	RC
Spec.	Changes the m dimension. (Ordering Code) TC8 (1mm increment)	Changes the relief to R0.5 (Ordering Code) RC

Example



Through Hole for Pin Extraction