

Locating Pins Shoulder Type

-Standard-

CAD Data Folder Name: Locating_Pins

RoHS

Material	M	S	H	Type		Shape Code		
				P Fixed - Specified	P - L - B Dim. Specified	P Fixed	P Dim. Specified	P - L - B Dim. Specified
(1) SKS3	-	-	Hardening Hardness 60~63HRC	JP	FP			
(2) SKS3	Hard Chrome Plating Plating Thickness: 3µm or More	-	Hardening Hardness 60~63HRC Plating Hardness 750HV~	GJP	GFP	JB (Round)	JA (Round)	JA (Round)
(3) SUS304	-	-	-	SJP	SFP			
(4) SUS304	Hard Chrome Plating Plating Thickness: 3µm or More	-	Plating Hardness 750HV~	HJP	HFP	DJ (Diamond)	JD (Diamond)	JD (Diamond)
(5) SUS440C Equivalent	-	-	Hardening Hardness 50~55HRC	CJP	CFP			

Technical Drawing: Shows dimensions D, L, B, C, m, H, W, G. Tapered point angle is 60°. Surface finish symbols: 6.3, 0.4, 0.2. Material: SUS440C equivalent type has an identification groove on D part.

P Dimension Fixed Type

Type	Part Number Shape	D	m6	P Selection	L	B	C	m	H	(W)

P Dimension Specified Type

Type	Part Number Shape	D	m6	P 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	C	m	H	(W)

P, L, B Dimension Specified Type

Type	Part Number Shape	D	m6	P 0.01mm Increment	L 1mm Increment	B 0.1mm Increment	C	m	H	(W)

Order Example

Part Number: JP JB 6 - 4
JP JA 8 - 5.04
FP JD 12 - P11.97 - L12 - B5.5

Days to Ship: 3 Days
Express A ¥500/piece P.92
*JA flat charge of ¥1,350 for 3 or more identical pieces.
*Express service is not available for hard SUS304.

• Hard SKS3
5 Days

Price

Volume Discount Rate (Round down to the nearest one yen.) P.91

Quantity	1~4	5~19	20~49	50~99
Rate	Price List	5%	10%	15%

*For orders larger than indicated values, please request for quotation.

P Dimension Fixed Type

D	Unit Price Qty. 1~4 Round Shape					Unit Price Qty. 1~4 Diamond Shape				
	(1) JPJB	(2) GJPJB	(3) SJPJB	(4) HJPJB	(5) CJPJB	(1) JPDJ	(2) GJPDJ	(3) SJDJ	(4) HJDJ	(5) CJPDJ
2	290	390	430	600	480	-	-	-	-	-
3	300	400	460	640	500	400	540	590	800	660
4	330	440	500	700	550	440	590	650	870	710
5	360	480	540	760	600	470	630	700	910	780
6	380	510	570	770	630	490	660	740	960	820
8	400	540	600	810	660	520	700	780	1,020	860
10	420	560	630	850	680	540	720	820	1,060	890
12	440	590	660	880	690	570	760	860	1,110	900
13	460	620	680	890	750	590	790	890	1,160	980
16	610	820	910	1,190	1,010	790	1,060	1,190	1,450	1,310
20	770	1,030	1,160	1,420	1,270	1,000	1,350	1,510	1,810	1,650

P Dimension Specified Type

D	Unit Price Qty. 1~4 Round Shape					Unit Price Qty. 1~4 Diamond Shape				
	(1) JPJA	(2) GJPJA	(3) SJPJA	(4) HJPJA	(5) CJPJA	(1) JPJD	(2) GJPJD	(3) SJDJ	(4) HJDJ	(5) CJPDJ
2	570	760	770	1,000	860	-	-	-	-	-
3	610	820	830	1,070	910	790	1,060	1,140	1,390	1,280
4	670	900	900	1,180	1,000	870	1,170	1,280	1,550	1,420
5	720	970	980	1,230	1,080	930	1,250	1,400	1,690	1,550
6	760	1,020	1,030	1,280	1,130	990	1,330	1,470	1,770	1,620
8	800	1,080	1,080	1,330	1,190	1,040	1,400	1,550	1,860	1,700
10	840	1,130	1,130	1,390	1,240	1,080	1,450	1,620	1,950	1,780
12	870	1,170	1,190	1,450	1,250	1,130	1,520	1,700	2,040	1,800
13	910	1,220	1,240	1,490	1,360	1,180	1,590	1,780	2,130	1,950
16	1,210	1,630	1,470	1,770	1,810	1,570	2,110	2,360	2,830	2,600
20	1,540	2,070	1,880	2,260	2,300	1,980	2,670	2,990	3,590	3,280

P, L, B Dimension Specified Type

D	Unit Price Qty. 1~4 Round Shape					Unit Price Qty. 1~4 Diamond Shape				
	(1) FPJA	(2) GFPJA	(3) SFPJA	(4) HFPJA	(5) CFPJA	(1) FPJD	(2) GFPJD	(3) SFPJD	(4) HFPJD	(5) CFPJD
2	670	860	1,010	1,260	1,110	-	-	-	-	-
3	710	910	1,070	1,320	1,190	930	1,190	1,400	1,690	1,550
4	780	1,000	1,180	1,430	1,290	1,030	1,330	1,520	1,820	1,670
5	860	1,110	1,270	1,540	1,410	1,090	1,400	1,640	1,980	1,820
6	890	1,140	1,340	1,620	1,470	1,160	1,490	1,740	2,090	1,920
8	940	1,200	1,410	1,700	1,540	1,230	1,580	1,820	2,190	2,000
10	980	1,260	1,470	1,770	1,620	1,270	1,630	1,920	2,300	2,090
12	1,030	1,330	1,540	1,840	1,620	1,340	1,710	2,000	2,400	2,120
13	1,070	1,370	1,610	1,930	1,760	1,380	1,770	2,090	2,510	2,130
16	1,430	1,840	1,800	2,160	2,360	1,850	2,370	2,780	3,340	3,080
20	1,800	2,310	2,310	2,770	2,980	2,340	3,000	3,530	4,240	3,870

Alterations

Part Number: P - L - B - (HC, TC, RC)
FPJA6 - P4.01 - L8 - B3.5 - HC7.0

5 Days *P Dimension Fixed Type is not available for alteration.

Example

JPUB (P.881)

Alterations	Width Across Flats	Length of Tapered Point	Radius																																																	
	HC	TC	RC																																																	
Spec.	HC = 0.5mm Increment *HC>D HC>P Ordering Code: HCT10.0	Change the m dimension. (Ordering Code) TC8 (1mm Increment)	Changes the relief to R0.5. (Ordering Code) RC																																																	
		<table border="1"> <thead> <tr> <th>D</th> <th>TC</th> <th>D</th> <th>TC</th> <th>D</th> <th>TC</th> </tr> </thead> <tbody> <tr><td>2</td><td>1</td><td>6</td><td>3~11</td><td>13</td><td>5~22</td></tr> <tr><td>3</td><td>2~5</td><td>8</td><td>4~14</td><td>16</td><td>6~23</td></tr> <tr><td>4</td><td>2~7</td><td>10</td><td>4~18</td><td>20</td><td>6~23</td></tr> <tr><td>5</td><td>3~9</td><td>12</td><td>4~20</td><td></td><td></td></tr> </tbody> </table>	D	TC	D	TC	D	TC	2	1	6	3~11	13	5~22	3	2~5	8	4~14	16	6~23	4	2~7	10	4~18	20	6~23	5	3~9	12	4~20			<table border="1"> <thead> <tr> <th>D</th> <th>TC</th> <th>D</th> <th>TC</th> </tr> </thead> <tbody> <tr><td>2</td><td>1</td><td>6</td><td>3~11</td></tr> <tr><td>3</td><td>2~5</td><td>8</td><td>4~14</td></tr> <tr><td>4</td><td>2~7</td><td>10</td><td>4~18</td></tr> <tr><td>5</td><td>3~9</td><td>12</td><td>4~20</td></tr> </tbody> </table>	D	TC	D	TC	2	1	6	3~11	3	2~5	8	4~14	4	2~7	10	4~18	5	3~9	12
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