

Locating Pins Small Head Flat Type

-Standard-

CAD Data Folder Name: Locating_Pins



Locating Pins Small Head Flat Type

-Female Thread-

CAD Data Folder Name: Locating_Pins

(Alteration CN)

Materials No.	M	S	H	Type		D Tolerance Code
				P Dim. Specified	P-L-B Dim. Specified	
(1)	SKS3	-	Hardening Hardness 60-63HRC	JPDS	FPDS	C(m6) PC(p6)
(2)	SKS3	Hard Chrome Plating Plating Thickness: 3um or More	Hardening Hardness 60-63HRC Plating Hardness 750HV~	GJPDS	GFPDS	
(3)	SKS3	-	-	BJPDS	BFPDS	
(4)	SUS304	-	-	SJPDS	SFPDS	
(5)	SUS304	Hard Chrome Plating Plating Thickness: 3um or More	Plating Hardness 750HV~	HJPDS	HFPDS	
(6)	SUS440C Equivalent	-	Hardening Hardness 50-55HRC	CJPDS	CFPDS	

*Guide Part D $\begin{matrix} -0.01 \\ -0.03 \end{matrix}$

$6.3 / \left(\sqrt[3]{\frac{6}{\dots}} \right)$

$a=0.5(P<3)$
 $a=1.0(P\geq 3)$
 $d=P-0.1(P<3)$
 $d=P-0.2(P\geq 3)$

P	h6
1.50-3.00	0 -0.006
3.01-6.00	0 -0.008
6.01-10.00	0 -0.009
10.01-18.00	0 -0.011
18.01-20.00	0 -0.013

*Guide part is applicable to tolerance p6 Type only. SUS440C equivalent type has an identification groove on D part.

P Dimension Specified Type

Part Number	D Dim. Tolerance	P		L	B	ℓ	C	Unit Price Qty. 1~4						
		0.01mm Increment	0.01mm Increment					(1)	(2)	(3)	(4)	(5)	(6)	
JPDS GJPDS BJPDS SJPDS HJPDS CJPDS	2	+0.008 +0.012	+0.012 +0.006	1.50~2.00	4	3	0	0.1	JPDS	GJPDS	BJPDS	SJPDS	HJPDS	CJPDS
									600	810	540	900	1,200	990
	3	+0.002	+0.006	1.50~3.00	5	3	1	0.5	640	860	570	960	1,280	1,050
									700	950	630	1,050	1,400	1,150
	4	+0.012	+0.020	2.00~4.00	8	4	2	1.5	760	1,030	680	1,140	1,520	1,250
									800	1,080	720	1,200	1,600	1,320
	5	+0.004	+0.012	2.00~5.00	10	4	2	1.5	840	1,130	750	1,260	1,680	1,380
									880	1,190	790	1,320	1,760	1,450
	6	+0.015	+0.024	3.00~8.00	12	5	2	2	920	1,240	820	1,380	1,840	1,510
									960	1,300	860	1,440	1,920	1,580
	8	+0.015	+0.024	3.00~10.00	16	5	2	3	1,270	1,710	1,140	1,900	2,540	2,090
									1,620	2,190	1,450	2,430	3,240	2,670
	10	+0.007	+0.018	5.00~12.00	20	6	2	3	1,620	2,190	1,450	2,430	3,240	2,670
									1,620	2,190	1,450	2,430	3,240	2,670
	12	+0.016	+0.029	6.00~13.00	22	10	2	3	1,620	2,190	1,450	2,430	3,240	2,670
									1,620	2,190	1,450	2,430	3,240	2,670
13	+0.007	+0.018	6.00~13.00	22	10	2	3	1,620	2,190	1,450	2,430	3,240	2,670	
								1,620	2,190	1,450	2,430	3,240	2,670	
16	+0.016	+0.029	10.00~16.00	22	12	2	3	1,620	2,190	1,450	2,430	3,240	2,670	
								1,620	2,190	1,450	2,430	3,240	2,670	
20	+0.021	+0.035	13.00~20.00	30	20	2	3	1,620	2,190	1,450	2,430	3,240	2,670	
								1,620	2,190	1,450	2,430	3,240	2,670	

P, L, B Dimension Specified Type

Part Number	D Dim. Tolerance	P		L	B	ℓ	C	Unit Price Qty. 1~4						
		0.01mm Increment	1mm Increment					0.1mm Increment	(1)	(2)	(3)	(4)	(5)	(6)
FPDS GFPDS BFPDS SFPDS HFPDS CFPDS	2	+0.008 +0.012	+0.012 +0.006	1.50~2.00	2~4	3.0~10.0	0	0.1	FPDS	GFPDS	BFPDS	SFPDS	HFPDS	CFPDS
									680	920	600	1,010	1,350	1,120
	3	+0.002	+0.006	1.50~3.00	3~6	3.0~10.0	1	0.5	720	960	640	1,070	1,430	1,170
									780	1,060	700	1,170	1,560	1,290
	4	+0.012	+0.020	2.00~4.00	4~8	4.0~10.0	1	1	860	1,160	770	1,290	1,710	1,410
									900	1,210	800	1,340	1,790	1,480
	5	+0.012	+0.012	2.00~5.00	5~10	4.0~10.0	1	1.5	950	1,280	850	1,410	1,890	1,550
									980	1,330	880	1,470	1,960	1,610
	6	+0.015	+0.024	3.00~8.00	6~12	4.0~12.0	1	2	1,030	1,390	930	1,540	2,060	1,700
									1,080	1,460	960	1,610	2,150	1,770
	8	+0.015	+0.024	3.00~8.00	8~16	6.0~15.0	1	3	1,430	1,930	1,290	2,140	2,850	2,350
									1,800	2,430	1,620	2,690	3,600	2,960
	10	+0.006	+0.015	3.00~10.00	10~20	6.0~20.0	1	3	1,430	1,930	1,290	2,140	2,850	2,350
									1,430	1,930	1,290	2,140	2,850	2,350
	12	+0.016	+0.029	5.00~12.00	12~24	6.0~20.0	1	3	1,430	1,930	1,290	2,140	2,850	2,350
									1,430	1,930	1,290	2,140	2,850	2,350
13	+0.007	+0.018	6.00~13.00	13~26	6.0~20.0	1	3	1,430	1,930	1,290	2,140	2,850	2,350	
								1,430	1,930	1,290	2,140	2,850	2,350	
16	+0.016	+0.029	10.00~16.00	16~32	7.0~20.0	1	3	1,430	1,930	1,290	2,140	2,850	2,350	
								1,430	1,930	1,290	2,140	2,850	2,350	
20	+0.021	+0.035	13.00~20.00	20~40	7.0~20.0	1	3	1,430	1,930	1,290	2,140	2,850	2,350	
								1,430	1,930	1,290	2,140	2,850	2,350	

Order Example Part Number - P - L - B
JPDS C4 - 2.55
FPDS C4 - P2.01 - L6 - B5.5

Days to Ship 3 Days Express A ¥500/piece P.92

Price Volume Discount Rate (Round down to the nearest 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.

Alterations Part Number - P - L - B - (RC - CN)
FPDS C4 - P2.00 - L6 - B5.5 - RC

Alterations Part Number - P - L - B - (RC - CN - RAC - LAC)
FPDS C6 - P4.00 - L10 - B5.5 - RC

Alterations	Radius	C Chamfered Size
	RC	CN

Spec. Changes the relief to R0.5. Applicable when D-P≥2

Price Adder 300 Free of Charge

(Alteration CN)

Materials No.	M	S	H	Type		D Tolerance Code
				P Dim. Specified	P-L-B Dim. Specified	
(1)	SKS3	-	Hardening Hardness 60-63HRC	JPDSTC	FPDSTC	C(m6) PC(p6)
(2)	SKS3	Hard Chrome Plating Plating Thickness: 3um or More	Hardening Hardness 60-63HRC Plating Hardness 750HV~	GJPDSTC	GFPDSTC	
(3)	SKS3	-	-	BJPDSTC	BFPDSTC	
(4)	SUS304	-	-	SJPDSTC	SFPDSTC	
(5)	SUS304	Hard Chrome Plating Plating Thickness: 3um or More	Plating Hardness 750HV~	HJPDSTC	HFPDSTC	
(6)	SUS440C Equivalent	-	Hardening Hardness 50-55HRC	CJPDSTC	CFPDSTC	

*SUS440C equivalent type has an identification groove on D part.

P	h6
4.00-6.00	0 -0.008
6.01-10.00	0 -0.009
10.01-18.00	0 -0.011
18.01-20.00	0 -0.013

P Dimension Specified Type

Part Number	D Dim. Tolerance	P	L	B	M	ℓ	C	Unit Price Qty. 1~4						
								(1)	(2)	(3)	(4)	(5)	(6)	
JPDSTC GJPDSTC BJPDSTC SJPDSTC HJPDSTC CJPDSTC	6	-0.004 -0.012	4.00~6.00	10	3	M3	5	0.5	1,100	1,490	990	1,650	2,200	1,810
									1,100	1,490	990	1,650	2,200	1,810
	8	-0.005 -0.014	6.00~8.00	12	4	M4	8	1	1,140	1,540	1,020	1,710	2,280	1,880
									1,180	1,590	1,060	1,770	2,360	1,940
	10	-0.006 -0.017	7.00~10.00	16	5	M5	8	1.5	1,220	1,650	1,090	1,830	2,440	2,010
									1,260	1,700	1,130	1,890	2,520	2,070
	12	-0.006 -0.017	7.00~12.00	20	6	M5	12	2	1,570	2,120	1,410	2,350	3,140	2,590
									1,920	2,590	1,720	2,880	3,840	3,160
	13	-0.006 -0.017	8.00~13.00	22	10	M8	12	3	1,570	2,120	1,410	2,350	3,140	2,590
									1,920	2,590	1,720	2,880	3,840	3,160
	16	-0.007 -0.020	10.00~16.00	24	10	M8	12	3	1,920	2,590	1,720	2,880	3,840	3,160
									1,920	2,590	1,720	2,880	3,840	3,160
	20	-0.007 -0.020	13.00~20.00	32	20	M8	12	3	1,920	2,590	1,720	2,880	3,840	3,160
									1,920	2,590	1,720	2,880	3,840	3,160

P, L, B Dimension Specified Type Features of D dimension T Size: Thicker mounting part due to smaller thread diameter than conventional specification. With D dimension 10T or more, shorter mounting length L is available.

Part Number	D Dim. Tolerance	P	L	B	M	ℓ	C	Unit Price Qty. 1~4						
								(1)	(2)	(3)	(4)	(5)	(6)	
FPDSTC GFPDSTC BFPDSTC SFPDSTC HFPDSTC CFPDSTC	6	-0.004 -0.012	4.00~6.00	8~12	2.0~12.0	M3	5	0.5	1,150	1,550	1,030	1,720	2,300	1,900
									1,150	1,550	1,030	1,720	2,300	1,900
	8	-0.005 -0.014	6.00~8.00	11~16	2.0~15.0	M4	8	1	1,200	1,620	1,080	1,800	2,400	1,970
									1,240	1,680	1,120	1,860	2,470	2,040
	10	-0.006 -0.017	7.00~10.00	8~16	3.0~20.0	M4	6	1.5	1,210	1,640	1,090	1,820	2,420	1,990
									1,290	1,730	1,150	1,920	2,570	2,110
	12	-0.006 -0.017	7.00~12.00	12~24	3.0~20.0	M5	8	2	1,260	1,690	1,120	1,880	2,510	2,060
									1,330	1,800	1,200	2,000	2,660	2,200
	13	-0.006 -0.017	8.00~13.00	10~20	5.0~20.0	M6	9	3	1,300	1,760	1,			