

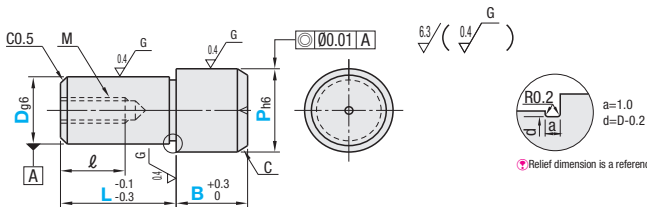
Locating Pins - Large Flat Head
Tapped

■ **Features:** Large Flat Head with the shape designed to be mounted from back using bolts. Improved maintainability compared to Press Fit Type.



Material No.	Material	Surface Treatment	Hardness	Type	
				P Selectable	P, L, B Configurable
(1)	SKS3 Equivalent	-	Treated Hardness: 60~63HRC	JPDTC	FPDTC
(2)	SKS3 Equivalent	Hard Chrome Plating Plating Thickness: 3µm or more	Treated Hardness: 50~55HRC Plating Hardness: 750HV -	GJPDTC	GFPDTC
(3)	SKS3 Equivalent	-	-	-	BFPDTC
(4)	SUS304*	-	-	SJPDTC	SFPDTC
(6)	SUS440C Equivalent	-	Treated Hardness: 50~55HRC	CJPDTC	-

* For P Selectable Type, it is SUS304 equivalent.



- Polished, centering hole is sometimes not available for SUS304.
- SUS440C Equivalent has an identification groove at any position on D part.

■ P dim. Tolerance Table

P	h6
5.50~6.00	0 -0.008
6.01~10.00	0 -0.009
10.01~18.00	0 -0.011
18.01~30.00	0 -0.013

■ P Selectable

Part Number		P Selection	L	B	M (Coarse)	* Tightening Torque N·cm	ℓ	C
Type	D							
JPDTC GJPDTC SJPDTC CJPDTC	6	-0.004 -0.012	8, 10	10	5	M3	147	1
	8	-0.005 -0.014	12	12	6	M5	676	1.5
	10	-0.014	12, 14	16	10			2
	12	-0.006 -0.017	16	20	20			
	13	-0.006 -0.017	18	22	22	M8	2803	3
	16	-0.007 -0.020	25	24	25			
	20	-0.007 -0.020	30	32	30			
	20T	-0.007 -0.020	30	32	30			

■ P, L, B Configurable

Part Number		P	L	B	M	* Tightening Torque N·cm	ℓ	C
Type	D							
FPDTC GFPDTC BFPDTC SFPDTC	5	-0.004 -0.012	5.50~8.00	5~10	1.5~15.0	M2	-	3
	6	-0.004 -0.012	6.50~10.00	6~12	1.5~15.0	M3	147	5
	6T	-0.004 -0.012	6.50~10.00	6~12	1.5~15.0	M2.6	-	4
	8	-0.005 -0.014	8.50~15.00	8~16	1.5~30.0	M5	676	8
	8T	-0.005 -0.014	8.50~15.00	8~16	1.5~30.0	M4	333	6
	10	-0.005 -0.014	11.00~17.00	10~20	3.0~30.0	M5	676	8
	10T	-0.005 -0.014	11.00~17.00	10~20	3.0~30.0	M4	333	6
	12	-0.006 -0.017	13.00~18.00	12~24	3.0~30.0	M5	676	8
	12T	-0.006 -0.017	13.00~18.00	12~24	3.0~30.0	M4	333	6
	13	-0.006 -0.017	14.00~20.00	13~26	5.0~30.0	M8	2803	12
	13T	-0.006 -0.017	14.00~20.00	13~26	5.0~30.0	M6	1156	9
	16	-0.007 -0.020	17.00~27.00	16~32	5.0~35.0	M8	2803	12
	16T	-0.007 -0.020	17.00~27.00	16~32	5.0~35.0	M6	1156	9
	20	-0.007 -0.020	22.00~30.00	20~40	5.0~40.0	M8	2803	12
	20T	-0.007 -0.020	22.00~30.00	20~40	5.0~40.0	M6	1156	9

- Pins of D dimension with T have one size smaller thread diameter and larger wall thickness. (Actual D dimension is the number without "T".)
- Note the strength of under-head part. P1618 Please confirm pilot hole depth on P1618. Holes may go through.
- * Tightening torque (reference) is of Tightening Torque Strength Class (10.9) indicated on Technical Data P2365. Not applicable when using locking materials or lock washers.



Ordering Example
Part Number - P - L - B
JPDTC10 - 14
FPDTC12T - P14.25 - L18 - B8.6

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

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

D	Tapped
5	SFPDTC
6	
6T	
8	
8T	
10	
10T	
12	
12T	
13	
13T	
16	
16T	
20	
20T	

■ P Selectable

D	Unit Price			
	(1) Treated SKS3 JPDTC	(2) Hard SKS3 GJPDTC	(4) SUS304 SJPDTC	(6) SUS440C CJPDTC
6				
8				
10				
12				-
13			-	-
16			-	-
20			-	-

■ P, L, B Configurable

D	Unit Price			
	(1) Treated SKS3 FPDTC	(2) Hard SKS3 GFPDTC	(3) SKS3 BFPDTC	(4) SUS304 SFPDTC
5				
6				
6T				
8				
8T				
10				
10T				
12				
12T				
13				
13T				
16				
16T				
20				
20T				



Alterations Part Number - P - L - B - (RC, CN, RAC, LAC)
SFPDTC8 - P10.00 L8 B5.0 - CN

Alterations	Sphere Tip	C Chamfered Size	Hex Socket Machining	Wrench Hole Machining
	RC (R0.5)	C0.5 or less	E S	Q B/2
Code	RC	CN	RAC	LAC
Spec.	Changes the relief to R0.5. (Ordering Code) RC Applicable when P-D≥2 Combination with RAC or LAC is not available.	Changes C Chamfering at P dimension part to 0.5 or less. Not applicable to D dimension part.	Machines hex sockets. (Ordering Code) RAC D Applicable Dimension Hex Hole Dimensions 5 8~ 8.0~ 2 2 6 6T 10~ 8.0~ 2 3 8 8T 10~ 12.5~ 2.5 4 10 10T 12~ 13.0~ 3 5 12 12T 12~ 16.0~ 4 6 13 13T 15~ 19.0~ 4 6 16 16T 16~ 20.0~ 5 8 20 20T 20~ 20.0~ 5 8 Combination with RC or LAC is not available.	Machines wrench holes. (Ordering Code) LAC D Applicable Dim. Wrench Hole Dimensions 5 8.0~ 5.50~9.99 2 6 6T 8.0~ 10.00~16.99 3.5 8 8T 9.0~ 17.00~ 5 10 10T 9.0~ 12 12T 9.0~ 13 13T 14.0~ 16 16T 15.0~ 20 20T 15.0~ Combination with RC or RAC is not available.