


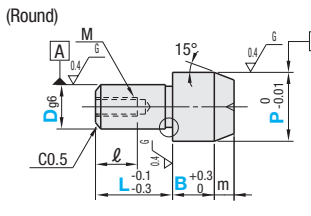
Locating Pins - Large Head, Tapered Tapped

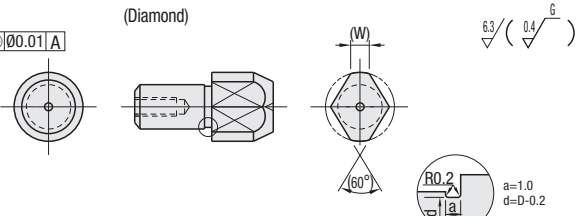
Features: Large Head, Tapered with the shape designed to be mounted from back using bolts. Improved maintainability compared to Press Fit Type.



Material No.	Material	Surface Treatment	Hardness	P Selectable		P, L, B Configurable	
				Type	Shape Code	Type	Shape Code
(1)	SKS3 Equivalent	-	Treated Hardness: 60-63HRC	JP	BTB (Round) DTB (Diamond)	FP	BTA (Round) BTD (Diamond)
(2)	SKS3 Equivalent	Hard Chrome Plating	Treated Hardness: 50-55HRC Plating Hardness: 750HV~	GJP		GFP	
(3)	SKS3 Equivalent	-	-	-		-	
(4)	SUS304*	-	-	SJP		SFP	
(5)	SUS304	Hard Chrome Plating	Plating Hardness: 750HV~	HJP		HFP	
(6)	SUS440C or 13Cr stainless	-	Treated Hardness: 50-55HRC	CJP		CFP	

* For P Selectable Type, it is SUS304 equivalent.

(Round) 

(Diamond) 

Polished, centering hole is sometimes not available for SUS304.
SUS440C or 13Cr stainless has an identification groove at any position on D part.

RoHS 10

Relief dimension is a reference value.

P Selectable

Type	Part Number Shape	D	D dim. Tolerance g6	P Selection				L	B	m	(W)	M (Coarse)	* Tightening Torque N·cm	ℓ
				8	10	12	13							
JP GJP SJP HJP CJP	BTB (Round) DTB (Diamond)	6	-0.004	8	10			10	8	3	3	M3	98	5
		6T	-0.012	8	10							M2.6	-	4
		8	-0.005 -0.014	10	12	13		15	4	3.5	M5	461	8	
		8T		10	12	13					M4	225	6	
		10	-0.006 -0.017		12	13	15	22	10	4	4	M5	461	8
		12			13	15	16				5			
		13			15	16					5.5			
		16						20	25	5	7	M8	1911	12
		20	-0.007 -0.020				25	30	30					

P, L, B Configurable

Type	Part Number Shape	D	D dim. Tolerance g6	P Selection			m	(W)	M (Coarse)	* Tightening Torque N·cm	ℓ		
				0.01mm Increment	1mm Increment	0.1mm Increment							
FP GFP SFP HFP CFP	BTA (Round) BTD (Diamond)	5	-0.004 -0.012	5.50-8.00	5(9)-10	1.5-15.0(12.0)	3	2.2	M2	-	3		
		6		6.50-10.00	6(9)-12								
		6T		6.50-10.00	6(9)-12								
		8	-0.005 -0.014	8.50-15.00	8(12)-16	1.5-30.0(15.0)	4	3.5	M5	461	8		
		8T		8(12)-16	6(12)-16								
		10		10(12)-20	10(12)-20								
		10T	-0.006 -0.017	11.00-17.00	6(12)-16	3.0-30.0(20.0)	5	4	M4	225	6		
		12		13.00-18.00	12-24								
		12T		13.00-18.00	8(12)-18								
		13	-0.006 -0.017	14.00-20.00	13(14)-26	5.0-30.0(20.0)	5	5.5	M8	1911	10		
		13T		14.00-20.00	8(14)-20								
		16		17.00-27.00	16-32								
		16T	-0.007 -0.020	17.00-27.00	10(14)-24	5.0-30.0(27.0)	7	7	M8	1911	12		
		20		20-40	20-40								
		20T		22.00-30.00	12(18)-30							5.0-30.0	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".)

L, B dimensions in () are applicable to Diamond Shape. Note the strength of under-head part. P1618 Please confirm pilot hole depth on P1618. Holes may go through.

The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on P2365) Not applicable when using locking materials or lock washers.



Ordering Example

Part Number

Type | Shape | D

P - L - B

JP BTB 6 - 8
FP BTA 10 - P11.01 - L12 - B6.4