# **Locating Pins (Spherical Small Head)**

### **Tapped Shank**

① D=5 is now available for Configurable Type.



Material No.	Material	Surface Treatment	Hardness	P Se	electable	P Coi	nfigurable	P, L, B Configurable			
				Туре	Shape Code	Туре	Shape Code	Туре	Shape Code		
(1)		_	Treated Hardness: 60~63 HRC min.	JPQS		JPQS		FPQS			
(2)	01 Tool Steel Equivalent	Hard Chrome Plating	Hardness: 50~55HRC min. Plating Hardness 750 HV min.	_	TB Round	GJPQS Roi	TA Round TD	GFPQS	TA Round TD		
(3)	304 Stainless Steel Equivalent	_	<u> </u>	SJPQS		[	[	SJPQS	Diamond	SFPQS	Diamond
(5)	440C or 420 Stainless Steel	_	Treated Hardness: 50~55 HRC min.	_		CJPQS		CFPQS			

Round		Diamond	$6.3/(0.4\sqrt{\frac{G}{G}})$
CO.5 & L+0.3 B+0	SR P/2  Out  No Edge	No Edge	(W) R0.2 a=1.0 d=P-0.2
<ul><li>440C or 420 Stainless Steel has an</li><li>When the P dimension is small, a c</li></ul>		ical section to become small.	Locating Pins for Height Adjusting with shorter B fixed dimension is also available. P.1616

#### P Selectable

Part Number													
Туре	Shape	D	D Tolerance g6			ı	P			L	В	M (Coarse)	£.
		6	-0.004 -0.012	4	5					10	5	M3	5
JPQS	ТВ	8	-0.005 -0.014			6	7			15	6	M5	8
SJPQS	Round	10					7	8					
		13	-0.006 -0.017					8	10	22	8	M8	12
		16	0.017						10	22	10	IVI8	12

#### P Configurable

	Part N	umber		p			м	٤	
Туре	Shape	D	D Tolerance g6	0.01 mm Increment	L	В	(Coarse)		(W)
		5		3.00-5.00			M2	3	1.2
	,	6	-0.004 -0.012	4.00.000	10	5	M3	5	1.5
		<b>6T</b>		4.00–6.00			M2.6	4	
	TA	8	-0.005	6.00-8.00		6	M5	8	1.8
JPQS GJPQS	Round	8T	-0.014	0.00-0.00	- 15		M4	6	5
SJPQS	TD	10		7.00-10.00	] 13		ME	8	2.2
CJPQS	Diamond	12	-0.006	7.00-12.00		8	M5	8	2.5
		13	-0.017	8.00-13.00	22				3
		16		10.00-16.00	22		M8	12	4
		20	-0.007 -0.020	13.00-20.00	30	10	IVI8	12	5

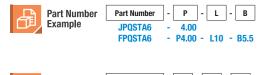
## **Locating Pins (Spherical Small Head)**

Tapped Shank, continued

### P, L & B Configurable

	Par	t Number		P	L	В	М	0	(W)
Type	Shape	D	D Tol. g6	0.01 mm Increment	1 mm Increment	0.1 mm Increment	(Coarse)	Ł	(44)
		5	-0.004 -0.012	3.00-5.00	8-10	2.0-10.0	M2	3	1.2
		6		4.00-6.00	8 (9)–12	0.0.40.0	M3	5	1.5
		6T				2.0–12.0	M2.6	4	
		8		6.00-8.00 11 (12)-16	00.450	M5	8	1.8	
		8T	-0.005		11 (12)–16	2.0–15.0	M4	6	1.0
FPQS	TA	10	10 -0.014 10T 12 12T	7.00-10.00	11 (12)-20	3.0–20.0	M5	8	2.2
GFPQS	Round	10T			8 (12)-16		M4	6	
		12		7.00-12.00	12-24	3.0–20.0 - 5.0–20.0	M5	8	2.5
SFPQS	TD	12T			8 (12)-18		M4	6	
CFPQS	Diamond	13	-0.006	0.00 12.00	13 (14)-26		M8	10	
		13T	-0.017	8.00-13.00	10 (14)-20		M6	9	
		16		10.00-16.00	16-32	E 0 00 0	M8	12	
		16T			10 (14)-24	5.0–20.0	M6	9	
		20	-0.007	13.00-20.00	20-40	5.0-20.0	M8	12	5
		20T	-0.020	13.00-20.00	12 (18)-30	5.0-20.0	M6	9	J

- ① Pins with D value ending in T (ex. 8T) have one size smaller thread diameter and larger wall thickness. (Actual D dimension is the number without "T".)
- ① L dimension in () is applicable to Diamond Shape. ① Note the strength of under-head part. P.1542 ① Please confirm pilot hole depth on P.1542. Holes may go through.
- \* The tightening torque (ref. value) for hardened products is strength class 8.8. (See technical data on MISUMI 2019 catalog P.4015).
- \* Not applicable when using locking adhesives or lock washers.





Sombination of RC and LAC is not available.

	Radius	Wrench Hole						
Alterations	RC (0.5)	(30°)						
Code	RC	LAC						
Spec.	Changes the relief to R0.5.  Ordering Code: RC  ↑ Applicable when D-P≥2.	Machines wrench hole. Ordering Code: LAC     D						