

Small Diameter Locating Pin

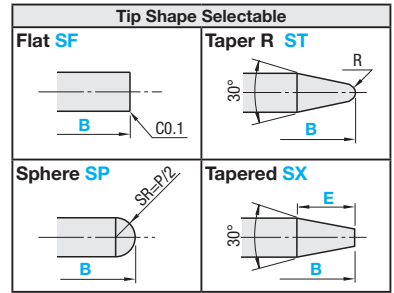
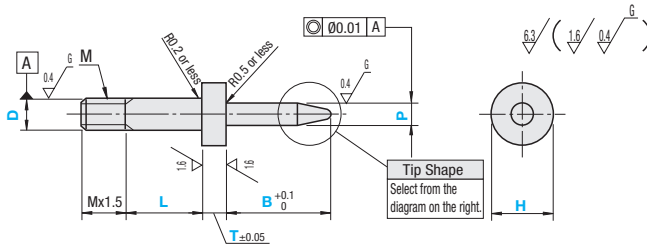
Shouldered, Threaded

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RoHS10

Material	Hardness	Type						
		Standard Tolerance				Tolerance Selection		
		Flat	Sphere	Taper R	Tapered	Flat	Sphere	Taper R
SK95 (SK4) Equivalent	50~58HRC	SFSNT	SPSNT	STSNT	SXSNT	-	SPPNT	STPNT
SUS304	-	SFSNS	SPSNS	STSNS	SXSNS	SFPNS	SPPNS	STPNS



When L=0, an undercut will be added at the neck of the thread. SUS304 may not be polished.

Standard Tolerance

Part Number	D	D dim. Tolerance	L 0.5mm Increment	P 0.1mm Increment	P Dimension Tolerance	B 0.5mm Increment	H 0.1mm Increment	T 0.5mm Increment	E 0.5mm Increment (Taper only)	R	M
Flat	2	0	0	1.0~4.0	0 -0.01	1.0~30.0	2.1~7.0	1.0~20.0	0.5~5.0	0.2	M2
Sphere	3	-0.005	1.0~10.0	1.5~6.0			3.1~8.0				
Taper R	4			2.0~7.0			4.1~9.0				

P<H D<H For Sphere, B-1≥P/2 For Taper R Type, B-1≥1.85P-2.75R For Tapered: B≥E+1, P≥E

Tolerance Selectable

Part Number	D	P	D	L 0.1mm Increment	P 0.01mm Increment	B 0.1mm Increment	H 0.01mm Increment	T 0.1mm Increment	E 0.5mm Increment (Taper only)	R	
Flat	P	P	1	2.0~5.0	1.00~2.90	1.0~10.0	1.10~3.00	1.0~10.0	0.5~5.0	0.2	
Sphere	Q	Q	2	4.0~10.0	1.00~4.00		2.10~7.00				
Taper R	R	R	3	6.0~10.0	1.50~6.00	1.0~30.0	3.10~8.00	1.0~20.0			0.3
SFPNS			4	8.0~10.0	2.00~7.00		4.10~9.00	0.4			

P<H D<H For Sphere, B-1≥P/2 For Taper R Type, B-1≥1.85P-2.75R For Tapered: B≥E+1, P≥E



Ordering Example

Part Number - L - P - B - H - T - E
 SPSNT3 - L3.5 - P2.5 - B10.5 - H4.2 - T5.5
 SXPNSQR2 - L2.0 - P3.2 - B8.0 - H4.00 - T3.0 - E3.0

Standard Tolerance

D	Unit Price							
	Flat (SFSN□)		Sphere (SPSN□)		Taper R (STSNT□)		Tapered (SXSNT□)	
	SFSNT	SFSNS	SPSNT	SPSNS	STSNT	STSNS	SXSNT	SXSNS
2								
3								
4								

Tolerance Selectable

D	Unit Price							
	Flat (SFPN□)		Sphere (SPPN□)		Taper R (STPN□)		Tapered (SXPN□)	
	SFPNT	SFPNS	SPPNT	SPPNS	STPNT	STPNS	SXPNT	SXPNS
2	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-