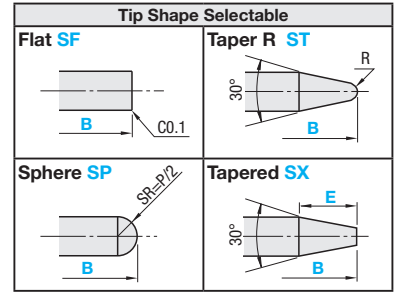
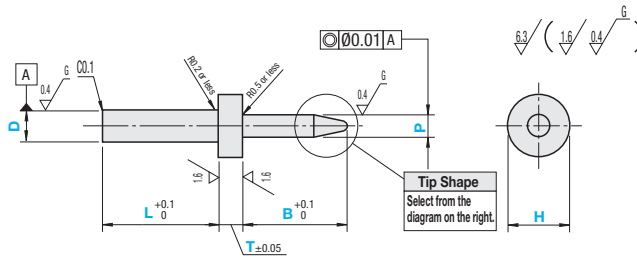


# Small Diameter Locating Pin

## Shouldered, Press Fit



Material	Hardness	Type							
		Standard Tolerance				Tolerance Selection			
		Flat	Sphere	Taper R	Tapered	Flat	Sphere	Taper R	Tapered
SK95 (SK4) Equivalent	50~58HRC	SFSST	SPSST	STSSST	SXSSST	SFPST	SPPST	STPST	-
SUS304	-	SFSSS	SPSSS	STSSS	SXSSS	SFPSS	SPPSS	-	SXPSS



☹ SUS304 may not be polished.

### Standard Tolerance

Part Number	D	d dim. Tolerance m6	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
1	1	+0.008 +0.002	2.0~5.0	1.0~2.9	0 -0.01	1.0~10.0	1.1~3.0	1.0~10.0	0.5~5.0	0.2
2	2		4.0~10.0	1.0~4.0		1.0~30.0	2.1~7.0	1.0~20.0		0.2
3	3		6.0~10.0	1.5~6.0		4.1~9.0	3.1~8.0			0.3
4	4		+0.012 +0.004	8.0~10.0			2.0~7.0	4.1~9.0		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

### Tolerance Selectable

Part Number	D	P	L	P	B	H	T	E	R	M
TYPE	D Tolerance	P Tolerance	0.1mm Increment	0.01mm Increment	0.1mm Increment	0.01mm Increment	0.1mm Increment	0.5mm Increment (Taper only)		
1	P +0.005 0	P +0.005 0	2	1.00~4.00	1.0~30.0	2.10~7.00	1.0~20.0	0.5~5.0	0.2	M2
2	Q ±0.002	Q ±0.002	3	1.50~6.00		3.10~8.00			0.2	M3
3	R 0 -0.005	R 0 -0.005	4	2.00~7.00		4.10~9.00			0.4	M4
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

### Standard Tolerance

D	Unit Price							
	Flat (SFSS□)		Sphere (SPSS□)		Taper R (STSS□)		Tapered (SXSS□)	
	SFSST	SFSSS	SPSST	SPSSS	STSSST	STSSS	SXSSST	SXSSS
1								
2								
3								
4								

### Tolerance Selectable

D	Unit Price							
	Flat (SFPS□)		Sphere (SPPS□)		Taper R (STPS□)		Tapered (SXPS□)	
	SFPST	SFPSS	SPPST	SPPSS	STPST	STPSS	SXPST	SXPSS
1								
2								
3								
4								

**Ordering Example**

Part Number	L	P	B	H	T	E
SXSSS4	L10.0	P6.2	B5.0	H8.0	T3.0	E3.0
SPPSTPP2	L8.0	P2.0	B4.0	H3.5	T5.0	

Alterations Code	Insertion Guide	C Chamfered Size
	GDC	CC
Spec.	Adds the insertion guide. Ordering Code GDC Insertion Guide D <sup>-0.01</sup> / <sub>-0.03</sub>	D dimension C chamfering 0.1 is changed to 0.3. Ordering Code CC C0.3
	☹ Applicable to D≥3, L≥8.0	☹ Applicable when D≥2 ☹ Combination of GDC and CC is not available.

**Alterations**

Part Number	L	P	B	H	T	E	(GDC, CC)
SFSST3	L6.0	P3.0	B6.0	H5.0	T2.0		CC