

Small Diameter Locating Pin

Small Head

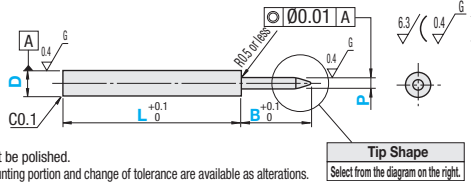
Small Head / Press Fit



RoHS 10

Material	Hardness	Type									
		L Selectable					L Configurable and Tolerance Selectable				
		Sphere	Flat	Sphere	Taper R	Tapered	Flat	Sphere	Taper R	Tapered	
SUS304 (SK4) Equivalent	50-55HRC	SPKHT	SFSHT	SPSHT	STSHT	SXSHT	SFPHT	SPPHT	STPH	SXPHT	
SUS304	-	SPKHS	SFSHS	SPSHS	STSHS	SXSHS	SFPHS	SPPHS	STPHS	SXPHS	
SUS440C or 130C stainless	50-55HRC	-	SFSC	SPSC	STSC	SXSC	SFPHC	SPPHC	STPHC	SXPHC	
SUS301 (SR Parts Polished)	40-52HRC	-	-	SFSDG	-	-	-	-	-	-	
SUS304 (SR Parts Polished)	-	-	-	SFSDG	-	-	-	-	-	-	

Material code SG and DG are applicable to L Configurable Type of Sphere only.
 L Selectable Type is applicable to Sphere only.



Tip Shape Selectable

Flat	Taper R
Sphere	Tapered

SR is Ground

SUS304 may not be polished.
 Chamfering of mounting portion and change of tolerance are available as alterations.

L Selectable

Part Number	D	D dim. Tolerance	L Selection	P	P Dim. Tolerance	B
SPKHT	2	0	3 5 10	0.95	0	2
SPKHS	3	-0.005	3 8 10	1.95	-0.01	4

L Configurable

Part Number	D	d dim. Tolerance	L	P	P Dim. Tolerance	B	E	R
Flat SFSHT SFSHS SFSHC	0.1mm Increment	0	0.5mm Increment	0.1mm Increment	0	0.5mm Increment	0.5mm Increment	0.2
Sphere SPSHT SPSHS SPSC	1.0-2.0	-0.005	3.0-20.0	0.9-1.9 (D>P)	-0.01	1.5-10.0 (B-P/2≥1.0)	0.5-2.5	0.4
Taper R STSHT STSHS STSC	2.1-3.0			1.9-2.9 (D>P)				
Tapered SXSHT SXSHS SXSC								

For Taper R Type, B-1≥1.85P-2.75R For Tapered: B≥E+1, P≥E

L Configurable and Tolerance Selectable

Part Number	D Tolerance	P Tolerance	D	L	P	B	E	R
Flat SFPHT SFPHS SFPHC	P +0.005 Q ±0.002 R 0 H 0	P +0.005 Q ±0.002 R 0 H 0	0.01mm Increment	0.1mm Increment	0.01mm Increment	0.1mm Increment	0.5mm Increment	-
Sphere SPSHT SPSHS SPSC	0.51-1.00	0.50-0.99 (D>P)	3.0-20.0	3.0-20.0	0.50-1.99 (D>P)	1.5-5.0 (B-P/2≥1.0)	0.5-2.5	0.2
Taper R STSHT STSHS STSC	1.01-2.00	0.50-1.99 (D>P)			1.00-2.99 (D>P)	1.5-10.0 (B-P/2≥1.0)		0.4
Tapered SXSHT SXSHS SXSC	2.01-3.00							

For Taper R Type, B-1≥1.85P-2.75R For Tapered: B≥E+1, P≥E



L Selectable

Ordering Example: Part Number - D - L
 SPKHT - D2 - L5

L Configurable

Part Number - D - L - P - B - E
 SPSHS - D1.5 - L10.0 - P0.9 - B1.5 - E1.0 (Sphere)
 SXSHS - D1.5 - L10.0 - P1.2 - B2.0 - E1.0 (Tapered)

L Configurable and Tolerance Selectable

Part Number - D - L - P - B - E
 Type D L P B E
 SPPHT Q R - D1.50 - L10.1 - P0.95 - B5.3 (Sphere)
 SXPHT P P - D1.50 - L10.0 - P1.20 - B3.0 - E1.0 (Tapered)



Alterations: Part Number - D - L - P - B - E - (GDC, CC)
 SFSHT - D2.5 - L20 - P2.0 - B5.0 - GDC
 Combination of GDC and CC is not available. Alterations are not applicable to L Selectable Type.

Alterations Code	Insertion Guide GDC	C Chamfered Size CC
Spec.	Adds the insertion guide. Ordering Code GDC 	D dimension C chamfering 0.1 is changed to 0.3. Ordering Code CC

Applicable when D≥2.1 and L≥5.0 for L Configurable Type.
 Applicable when D≥2.01 and L≥5.0 for L Configurable and Tolerance Selectable Type.
 D≥1.5 is applicable to L Configurable Type.
 D≥1.50 is applicable to L Configurable and Tolerance Type.

L Selectable

D	Unit Price	
	Sphere	
2	SPKHT	SPKHS
3		

L Configurable

D	Unit Price													
	Flat			Sphere				Taper R Type			Tapered			
	SFSHT	SFSHS	SFSC	SPSHT	SPSHS	SPSHG	SFSDG	SPSC	STSHT	STSHS	STSC	SXSHT	SXSHS	SXSC
1.0-2.0														
2.1-3.0														

L Configurable and Tolerance Selectable

D	Unit Price												
	Flat			Sphere		Taper R Type			Tapered				
	SFPHT	SFPHS	SFPHC	SPPHT	SPPHS	SPPHC	STPH	STPHS	STPHC	SXPHT	SXPHT	SXPHT	SXPHT
0.51-1.00													
1.01-2.00													
2.01-3.00													