

Small Diameter Locating Pin

With Shoulder Seat

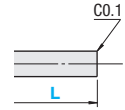


RoHS 10

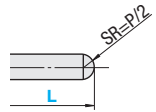
Material	Part Number		Material Code
	Insertion Guide Shape	Tolerance	
SUS304	SF (Flat) SP (Sphere) SX (Tapered)	SZ (Standard Tolerance) PZ (Selectable Tolerance)	S

Tip Shape Selectable

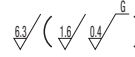
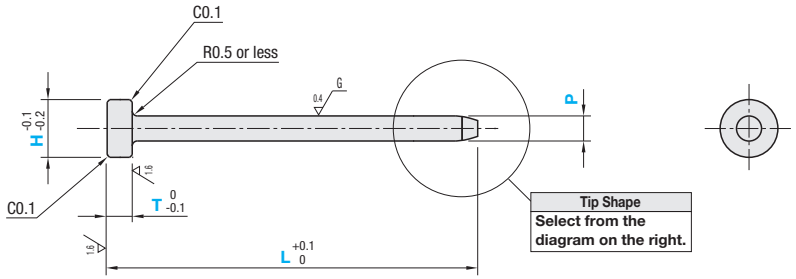
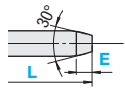
Flat



Sphere



Tapered



Tip Shape
Select from the
diagram on the right.

Standard Tolerance

Part Number			P Dim. Tolerance	L	T	H	E		
TYPE								P	
Flat SFSZS	Sphere SPSZS	Tapered SXSZS	0.1mm Increment	1.0~1.3	0.5mm Increment 13.0~30.0	1mm Increment 3~5	2	0.5mm Increment 0.5	
			0	1.4~2.5				4	0.5~1.5
			-0.01	2.6~3.5				6	0.5~2.5

L-T≥10 For Tapered, P≥E

Tolerance Selectable

Part Number			P Tolerance	P	L	T	H	E	
TYPE									P
Flat SFPZS	Sphere SPPZS	Tapered SXPZS	+0.005	0.01mm Increment 1.00~1.40	0.1mm Increment 13.0~30.0	0.1mm Increment 3.0~5.0	0.1mm Increment 2.0~3.0	0.5mm Increment 0.5	
			0	1.41~2.50				2.0~4.0	0.5~1.5
			±0.002	2.51~3.50				3.0~8.0	0.5~2.5

L-T≥10 P+0.5≤H For Tapered, P≥E



Standard Tolerance

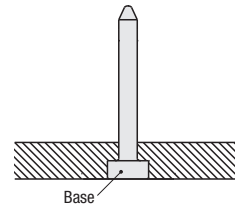
Ordering Example
Part Number - P - L - T - E
SPSZS - P1.5 - L18.5 - T3 (Sphere)
SXSZS - P2.5 - L20.0 - T4 - E1.5 (Tapered)

Tolerance Selectable

Part Number - P - L - T - H - E
Type P Tolerance
SPPZS P - P1.55 - L15.0 - T3.2 - H3.8 (Sphere)
SXPZS Q - P1.00 - L19.0 - T4.5 - H2.5 - E0.5 (Tapered)



Example



Shoulder is provided to prevent pin extraction.

Standard Tolerance

P	Unit Price		
	Flat	Sphere	Tapered
1.0~1.3	SFSZS	SPSZS	SXSZS
1.4~2.5			
2.6~3.5			

Tolerance Selectable

P	Unit Price		
	Flat	Sphere	Tapered
1.00~1.40	SFPZS	SPPZS	SXPZS
1.41~2.50			
2.51~3.50			