

Spring Locating Pins

Vlier spring locating pins are press-fit inserts designed for fixturing small parts in tight, compact spaces. Ideal for positioning and chucking flat or round parts for clamping.

These precisely engineered mechanical components feature an aluminum body with an alloy steel pressure pin. The high-performance spring provides the repeatable end force required in a range of industries and applications. These versatile components can also be used for profiles if needed.

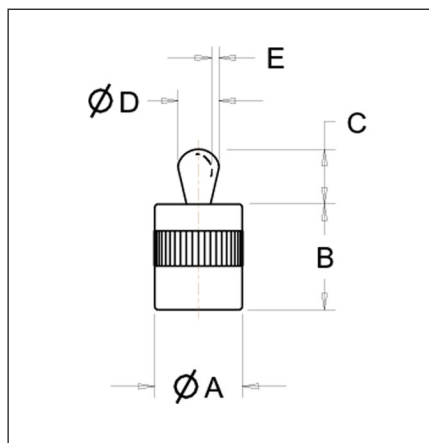
For reliable performance in applications where fluids are present, our spring locating pins feature the Vlier seal.































Typical Uses

Workholding and fixtures applications.

Special Features

- Space-saving
- Controlled end forces
- Quick installation
- Vlier seal



Part No.	End Forces Side Force (Lbs.)	A Body Dia.	B Body Length	C Toggle Length	D Toggle Dia.	E Lateral Movement, max	ROHS	CAD
SLPL250 	2.2	1/4	0.30	0.16	0.11	0.034	<input checked="" type="checkbox"/>	SLPL250 
SLP250 	4.5	1/4	0.30	0.16	0.11	0.034	<input checked="" type="checkbox"/>	SLP250 
SLPH250 	9.0	1/4	0.30	0.16	0.11	0.034	<input checked="" type="checkbox"/>	SLPH250 
SLPL438 	4.5	7/16	0.45	0.24	0.20	0.043	<input checked="" type="checkbox"/>	SLPL438 
SLP438 	11.2	7/16	0.45	0.24	0.20	0.043	<input checked="" type="checkbox"/>	SLP438 
SLPH438 	22.5	7/16	0.45	0.24	0.20	0.043	<input checked="" type="checkbox"/>	SLPH438 
SLPL438A 	9.0	7/16	0.45	0.40	0.23	0.058	<input checked="" type="checkbox"/>	SLPL438A 
SLP438A 	17.0	7/16	0.45	0.40	0.23	0.058	<input checked="" type="checkbox"/>	SLP438A 
SLPH438A 	34.0	7/16	0.45	0.40	0.23	0.058	<input checked="" type="checkbox"/>	SLPH438A 
SLPL500 	11.2	1/2	0.53	0.51	0.31	0.070	<input checked="" type="checkbox"/>	SLPL500 
SLP500 	22.5	1/2	0.53	0.51	0.31	0.070	<input checked="" type="checkbox"/>	SLP500 
SLPH500 	45.0	1/2	0.53	0.51	0.31	0.070	<input checked="" type="checkbox"/>	SLPH500 
SLPL625 	22.5	5/8	0.69	0.63	0.39	0.086	<input checked="" type="checkbox"/>	SLPL625 
SLP625 	45.0	5/8	0.69	0.63	0.39	0.086	<input checked="" type="checkbox"/>	SLP625 
SLPH625 	67.5	5/8	0.69	0.63	0.39	0.086	<input checked="" type="checkbox"/>	SLPH625 

Product not available in metric.

Proud to be [ISO:50001](#) and ISO:9001 Certified

Cage Code: 01226



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