

# Absorbing Pusher Pins / Slide Pushers

**Feature:** Absorbs thrust force when attached to the tip of cylinder, holding the workpiece without damaging it.

**Absorbing Pusher Pins** RoHS 10

Type	Pin			Body			Oil Free Bushing	Spring
	Material	Hardness	Surface Treatment	Material	Hardness	Surface Treatment		
<b>BFPP</b>	1144 Carbon Steel	23~30HRC	Black Oxide	1144 Carbon Steel	23~30HRC	Black Oxide	PTFE	Spring Steel (ASTM A228)

Load (N)	No.8 No.10 No.14	Spring			
		S (Soft)		H (Hard)	
		Set (Stroke 0)	max. (Stroke max.)	Set (Stroke 0)	max. (Stroke max.)
		2.0	7.0	4.0	14.0
		4.5	10.5	9.0	21.0
		7.5	15.5	15.0	31.0

Values of applicable cylinder tube I.D. are for reference. Check for specifications of cylinder.

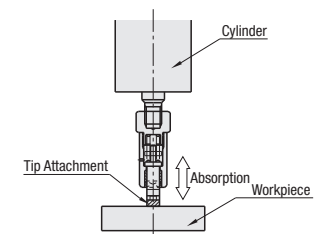
Part Number		No.	D	P	S	(L)	L1	L2	L3	W1	W2	M1 (Coarse)	x1	x2	B	M2	Applicable Cylinder Tube I.D.	Unit Price
Type	Spring																	
<b>BFPP</b>	<b>S</b> (Light Load)	<b>8</b>	13	6	5	45	9	26	10	11	5	M3	5	6	14	M8xP1.25	Ø20	
	<b>H</b> (Heavy Load)	<b>10</b>	16	8	6	53.5	10	31	12.5	14	7	M4	6	7.5	17	M10xP1.25	Ø25	
	<b>H</b> (Heavy Load)	<b>14</b>	22	12	8	78	15	45.5	17.5	21	10	M6	8	10	22	M14xP1.50	Ø40	

**Ordering Example** Part Number **BFPP-S-10**

**Days to Ship** [Configure Online](#)

**Price** [Configure Online](#)

**Example** Use tip attachments suitable for shape and material of workpiece. Inner screw absorbs thrust force, holding the workpiece without damaging it.



**Feature:** Clamps a workpiece from the side by spring force.

**Slide Pushers** RoHS 10

Type	Body, Slide Bar		Spring	Shaft	Knob	Screw
	Material	Surface Treatment				
<b>SLDP</b>	6061 Aluminum Alloy	Clear Anodize	304 Stainless Steel	303 Stainless Steel	303 Stainless Steel	304 Stainless Steel

Tip attachments are not included. Use tip attachments suitable for shape and material of workpiece.

**How to Use**  
Slide bar is retracted by pulling the knob, then leaps by spring force.

Type	Part Number	Spring	Load (N)		Unit Price 1~9 pc(s).	Volume Discount Rate 10~20 pcs.
			min.	max.		
<b>SLDP</b>		<b>S</b> (Light Load)	1.5	6.4		
		<b>H</b> (Heavy Load)	4.9	14.7		

**Ordering Example** Part Number **SLDP-S**

**Days to Ship** [Configure Online](#)

**Example** Use tip attachments suitable for shape and material of workpiece. Clamps a workpiece from the side by spring force.

