

Spring Plungers / Long Sleeve Plungers

Tapped Tip

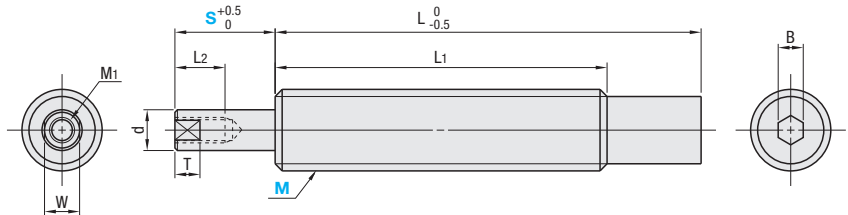
■ **Features:** Stop Pins (P.1719) or Urethane Pushers (P.2-1553) can be mounted on the tip.

Spring Plungers - Tapped Tip



RoHS 10

Type	Body			Pin			Spring	Operating	
	M Material	H Hardness	S Surface Treatment	M Material	H Hardness	S Surface Treatment	M Material	Temperature	
Light Load	PJLTP	S45C	29-35HRC	Black Oxide	S45C	57-63HRC (Carburized)	Electroless Nickel Plating	SWP-B	-30~80°C
Heavy Load	PJHTP						Black Oxide		



Part Number	Stroke S	d	L	L1	M1 (Coarse)	L2	W	T	B	Light Load Load (N)		Heavy Load Load (N)		Unit Price
										min.	max.	min.	max.	
PJLTP PJHTP	12	15	5.5	51	35	M3	6	4	4	4	2.9	19.6	4.9	49.0
				78	35						3.5	19.6	6.9	49.0
	16	15	8	60	35	M4	8	7	5	5	3.9	39.2	12.7	78.5
				85	35						4.9	39.2	9.8	78.5
	20	15	10	125	35	M5	10	8	6	6	2.9	39.2	6.9	78.5
				60	45						12.7	78.5	24.5	147.1
20		72	45	11.7	78.5	22.6	147.1							
		96	45	11.7	78.5	22.6	147.1							

kgf=Nx0.101972

Ordering Example	Part Number	-	S
	PJLTP	-	20
	PJHTP	-	15

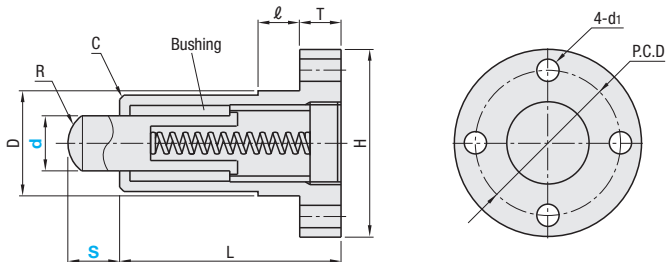
■ **Features:** As a long pin-guide is used, the structure of this plunger is strong enough to bear the diagonal load.

Long Sleeve Plungers



RoHS 10

Type	Pin			Main Body		Bushing	Spring
	M Material	H Hardness	S Surface Treatment	M Material	S Surface Treatment	M Material	M Material
GLPN	S45C	HRC50-55	Black Oxide	S45C	Black Oxide	High-Tensile Brass Alloy Solid Lubricant Embedded	SUS304WPB



Part Number	Stroke S	R	D	L	H	T	l	C	d1	P.C.D	Load (N)		Unit Price 1-10 pc(s).						
											min.	max.							
GLPN	6	4	14	32	30	8	5	1	4.5	22	18	29							
				38							8	29							
	8	5	5	16	38						32	8	1.5	5.5	30	22	30		
					42											14	30		
	10	10	6	20	48						40	10	10	2	6.5	40	26	47	
					52												15	47	
	12	15	8	22	52	42	10	10	2	6.5	32	27	48						
					58							20	48						
	16	15	10	28	60	52	10	10	2	6.5	40	42	73						
					70							22	73						
	20	20	12	32	70	56	10	10	2	6.5	44	48	86						
					80							30	86						

⚠ For orders larger than indicated quantity, please request a quotation.

Ordering Example	Part Number	-	S
	GLPN8	-	10
	GLPN16	-	25

EX Example

