Note that, for some of the types shown here, order might be unable to be received by the MISUMI Indonesia offices.

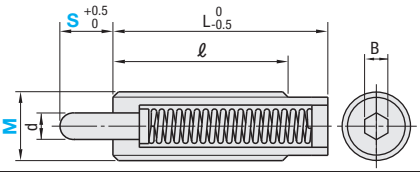
Spring Plungers / Wrenches / Block Plungers

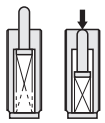
Stainless Steel

Spring Plungers - Stainless Steel

RoHS10

Load Category		Type	Body M Material	Nose M Material	Nose H Hardness	Spring M Material	Operating Temperature
Stainless Steel Tip	Ultra Light Load	PJLSW	SUS304 Equivalent	SUS440C	55HRC~	SUS631	-30~260°C
	Light Load	PJLW					
	Heavy Load	PJHW					
	Extra Heavy Load	PJXW					
Plastic Tip	Ultra Light Load	PJLSK		Polyacetal	-		-30~80°C
	Light Load	PJLK					
	Heavy Load	PJHK					
	Extra Heavy Load	PJXK					





Part Number Type	M (Coarse)	S	d	ℓ	ℓ	B	Ultra Light Load (PJLSW, PJLSK) min.	N Load	max.	Light Load (PJLW, PJLK) min.	N Load	max.	Heavy Load (PJHW, PJHK) min.	N Load	max.	Extra Heavy Load (PJXW, PJXK) min.	N Load	max.	Unit Price Stainless Steel Tip	Unit Price Plastic Tip
(Stainless Steel Tip) PJLSW PJLW PJHW PJXW (Plastic Tip) PJLSK PJLK PJHK PJXK	3	1.5	1.0	15	15	0.9	0.12		0.4	0.4		1.3	0.8		2.94	1.1		3.42		
		3		15	15		0.12		0.4	0.2		1.3	0.6		2.93	0.8		3.41		
	4	2	1.6	15	15	1.3	0.27		0.65	0.9		2.0	2.0		8.8	6.1		13.8		
		4		24	24		0.18		0.65	0.6		2.1	1.9		8.75	5.8		13.6		
	5	3	2.0	20	20	1.5	0.4		3	1.4		9.7	2.7		16.3	6.8		22.0		
		5		27	27		0.35		3	1.1		10.3	1.0		17.1	5.7		21.5		
	6	3	2.5	25	25	2	1.8		3.05	6.0		9.8	8.0		26.4	15.8		35.6		
		5		30	30		1.5		3.05	3.4		9.86	4.4		26.6	12.9		34.4		
	8	3	3.1	25	25	2.5	1.9		3.15	6.0		9.9	14.7		27.0	21.9		36.3		
		5		27	27		1.4		3.15	4.0		9.83	6.7		26.6	14.7		34.5		
	10	5	3.8	30	30	3	1.6		4.6	5.7		14.7	8.2		45.7	24.5		58.6		
		10		30	43		1.6		4.6	4.4		14.7	6.2		45.1	19.8		58.7		
	12	5	5.5	30	30	4	1.7		4.7	5.8		14.7	18.2		49.0	34.9		63.6		
		10		35	43		1.6		4.7	5.0		14.7	8.2		49.1	25.5		63.6		
		15		35	51		1.8		4.7	6.9		14.7	7.5		48.9	20.1		63.7		
	16	10	8.0	35	57	5	2.8		10.8	9.2		34.2	18.9		68.5	38.7		88.4		
		15		35	57		2.6		10.8	8.6		34.4	14.4		68.6	33.9		88.1		
		20		35	65		2		11	7.1		34.4	4.2		68.6	25.4		88.1		

Thread locking treatment is not applied. Min. is the initial load, and max. is the load when the tip is fully compressed. Do not use the rear hex socket at the time of mounting or removal. kgf=Nx0.101972

Ordering Example | Part Number: PJLW12-5

Wrenches for Spring Plungers

M Material: S45C
S Surface Treatment: Black Oxide

RoHS10

Part Number Type	No.	Applicable Plunger Size	Unit Price 1~3 pc(s).	Unit Price 4~20 pcs.	Volume Discount Rate
PJG	1	M5, 6			
	2	M8, 10			
	2A	M8, 10(FPJL, FPJH)			
	3	M12			
	4	M16			
	5	M20, 24			
	6	M30			

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

Ordering Example | Part Number: PJG1

Applicable Spring Plungers

Type	Page
Steel	P.1771
Stainless Steel	P.1772
Tapped Tip	P.1776
Flat Tip For Inclined Surface Flanged	P.1778

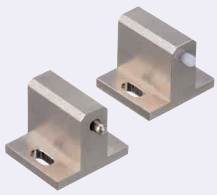
Example

Spring Plunger M3, M4
(Flathead Screwdriver)

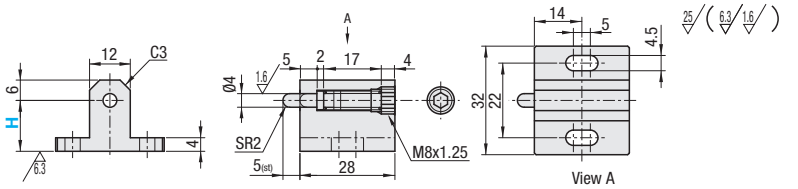
Spring Plunger M5~M30
(Dedicated Wrench PJG)

Features: Block and Plunger are integrated. Workpiece position can be adjusted by using in combination with the adjustment screw.

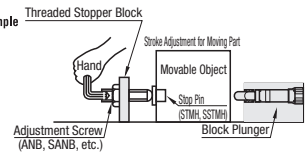
Block Plungers



Load Category		Type	Main Body M Material	Main Body S Surface Treatment	Tip M Material	Tip H Hardness	Tip S Surface Treatment	Spring M Material
Steel Tip	Light Load	PJSB	SS400	Electroless Nickel Plating	S45C	57~63HRC (Carburized)	Electroless Nickel Plating	SWP-B
Plastic Tip		NPSB			Polyacetal	-	-	



Part Number Type	H	Light Load min.	N Load	max.	Unit Price
(Steel Tip) PJSB (Plastic Tip) NPSB	10	5.8		15.5	
	15				
	20				

Ordering Example | Part Number: PJSB10

Example