

Spring Plungers

With Hex Socket Hole / Hex Nose

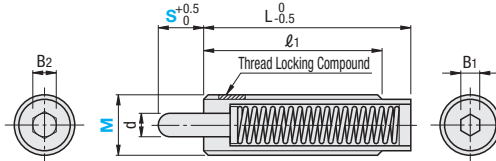
Features: As it can be fixed with a hex wrench from the top, no dedicated wrench is required.

Body with Hexagon Socket Hole



RoHS 10

Type	Body			Pin			Spring	Operating Temperature
	Material	Hardness	Surface Treatment	Material	Hardness	Surface Treatment		
PJLH (Light Load)	S45C	29~35HRC	Black Oxide	S45C	57~63HRC (Carburized)	Trivalent Chromate	SWP-B	-30~80°C



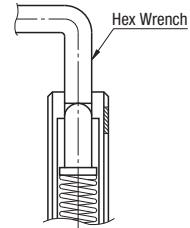
- ⚠ Thread Locking Treatment is where anaerobic thread locking compound in micro capsules is used to retain the threads. Once parts have been loosened, adhesion is lost. Use an anaerobic thread locking compound when reassembling.
- ⚠ The thread locking is most effective by leaving the parts for 72 hours or more in 25°C. It should be noted if the parts are left for short period of time and in low temperature, the thread locking compound will be less-effective.
- ⚠ Do not use the rear hex socket at the time of mounting or removal.

Part Number Type	M	S	d	l1	L	B1	B2	For Light Load N (kgf)		Unit Price
								min.	max.	
PJLH	8	3	3	25	25	2.5	3	5.8 {0.6}	9.8 {1.0}	
		5						2.7 {0.3}	9.8 {1.0}	
	10	5	4	30	34	3	4	5.8 {0.6}	14.7 {1.5}	
		10			38			2.6 {0.3}	14.7 {1.5}	
	12	5	5	35	35	4	5	5.6 {0.6}	14.7 {1.5}	
		10			40			3.0 {0.3}	19.7 {2.0}	

kgf=Nx0.101972



Example



Ordering Example Part Number - S
PJLH 8 - 3

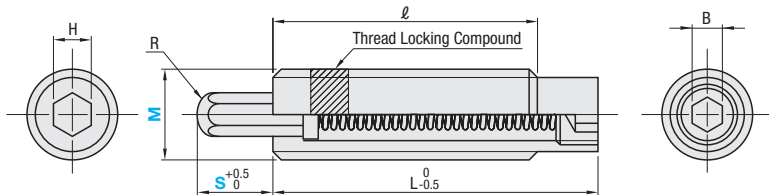
Features: The hex shape of pin allow this spring plunger to be installed with socket wrenches or spanners, without any dedicated wrenches.

With Hex Nose



RoHS 10

Type	Body			Pin			Spring	Operating Temperature
	Material	Hardness	Surface Treatment	Material	Hardness	Surface Treatment		
Light Load PJLR	S45C	29~35HRC	Black Oxide	S45C	57~63HRC (Carburized)	Trivalent Chromate	SWP-B	-30~80°C
Heavy Load PJHR						Black Oxide		



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- ⚠ Do not use the rear hex socket at the time of mounting or removal.
- ⚠ The thread locking is most effective by leaving the parts for 72 hours or more in 25°C. It should be noted if the parts are left for short period of time and in low temperature, the thread locking compound will be less-effective.

Part Number Type	M	S	M x Pitch (Coarse)	H	R	l	L	B	Light Load		Heavy Load		Unit Price							
									Load N (kgf)											
									min.	max.	min.	max.								
PJLR PJHR	10	5	10x1.5	4	2.2	30	30	3	5.9 {0.6}	14.7 {1.5}	8.8 {0.9}	49.0 {5.0}								
		10							2.9 {0.3}	14.7 {1.5}	7.8 {0.8}	49.0 {5.0}								
		5							5.9 {0.6}	14.7 {1.5}	18.6 {1.9}	49.0 {5.0}								
		12							10	12x1.75	5	2.9		30	43	4	2.9 {0.3}	19.6 {2.0}	7.8 {0.8}	49.0 {5.0}
		5							2.9 {0.3}								19.6 {2.0}	4.9 {0.5}	49.0 {5.0}	
		10							5.9 {0.6}								39.2 {4.0}	12.7 {1.3}	78.5 {8.0}	
	15	2.9 {0.3}	19.6 {2.0}	4.9 {0.5}	49.0 {5.0}															
	16	10	16x2.0	7	4.1	35	60	5	3.9 {0.4}				39.2 {4.0}				12.7 {1.3}	78.5 {8.0}		
	5	5.9 {0.6}							39.2 {4.0}				12.7 {1.3}				78.5 {8.0}			
	15	3.9 {0.4}							39.2 {4.0}	12.7 {1.3}	78.5 {8.0}									
	20	4.9 {0.5}							39.2 {4.0}	9.8 {1.0}	78.5 {8.0}									

kgf=Nx0.101972



Ordering Example Part Number - S
PJHR 10 - 10



Example

