

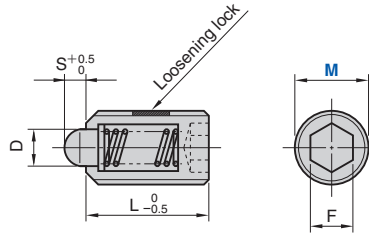
# Spring Plunger

## Small Type

### Die Setting Components

**SPSL** (Light Load Type)

**SPSH** (Heavy Load Type)



(Material) Nose S45C  
Thread S45C  
(Hardness) Nose HRC57~63  
(Surface Treatment) Nose SPSL Trivalent chromate coating  
Nose SPSH Black oxide coating

Catalog No.	M	Travel S	D	L	F	MxP	Load [N (kgf)]	
							Initial	Final
SPSL	5	1.5	2.7	12	2.5	M 5xP0.8	2.0 (0.2)	7.8 (0.8)
	6	1.5	3.2	13	3.0	M 6xP1.0	2.9 (0.3)	9.8 (1.0)
	8	2.0	4.0	15	4.0	M 8xP1.25	2.9 (0.3)	9.8 (1.0)
	10	2.5	5.0	16	5.0	M10xP1.5	4.9 (0.5)	14.7 (1.5)
	12	3.5	6.0	20	6.0	M12xP1.75	4.9 (0.5)	14.7 (1.5)
	16	4.5	8.0	22	8.0	M16xP2.0	9.8 (1.0)	29.4 (3.0)

Catalog No.	M	Travel S	D	L	F	MxP	Load [N (kgf)]	
							Initial	Final
SPSH	5	1.5	2.7	12	2.5	M 5xP0.8	4.9 (0.5)	14.7 (1.5)
	6	1.5	3.2	13	3.0	M 6xP1.0	5.9 (0.6)	19.6 (2.0)
	8	2.0	4.0	15	4.0	M 8xP1.25	5.9 (0.6)	19.6 (2.0)
	10	2.5	5.0	16	5.0	M10xP1.5	9.8 (1.0)	29.4 (3.0)
	12	3.5	6.0	20	6.0	M12xP1.75	9.8 (1.0)	29.4 (3.0)
	16	4.5	8.0	22	8.0	M16xP2.0	19.6 (2.0)	58.8 (6.0)



Catalog No.	M
SPSL	8
SPSH	16

### For Operation

- The anti-loosening treatment will lose its effect once loosened. When reusing, please apply an anaerobic adhesive for screws.
- For installation, please use the designated wrench.