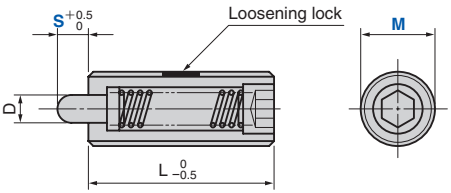
Spring Plunger

Nylon Nose Type

Die Setting Components

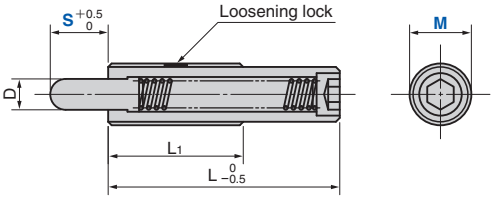
NSPS (Short Travel Type)

CAD FILE



NSPL (Long Travel Type)

CAD FILE



〈Material〉 Nose POM
Thread S45C

Catalog No.	M	Travel S	D	L	MxP	Load [N (kgf)]	
						Initial	Final
	5		2.0	20	M 5xP0.8	2.0 (0.2)	
	6	3	2.5	25	M 6xP1.0	5.9 (0.6)	9.8 (1.0)
NSPS	8		3.1		M 8xP1.25		
	10	5	3.8	30	M10xP1.5		14.7 (1.5)
	12		5.5		M12xP1.75		

Catalog No.	M	Travel S	D	L	L_1	MxP	Load [N (kgf)]	
							Initial	Final
	12	10	5.5	43		M12xP1.75	2.9 (0.3)	19.6 (2.0)
		10		60			5.9 (0.6)	
NSPL	16	15	8.0		35	M16xP2.0	3.9 (0.4)	39.2 (4.0)
		20		85			4.9 (0.5)	
		30		125			2.9 (0.3)	
	24	15	10.0	60	45	M24xP3.0	19.6 (2.0)	98.1 (10.0)

* Please do not use the rear hex socket for installation or removal.

Order

Catalog No.	M	—	S
NSPS	8	—	3
NSPL	16	—	20

Refer to page 29 for plunger wrench.

■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.

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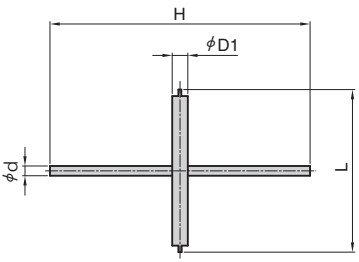
Plunger Wrench

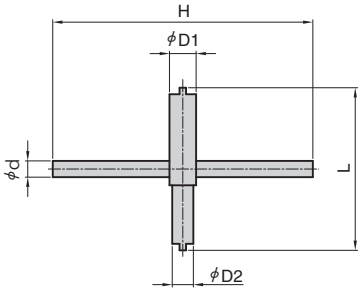
Die Setting Components

●SPL/SPH SPLL/SPLH SPXL/SPXH NSPS/NSPL Plunger Wrench

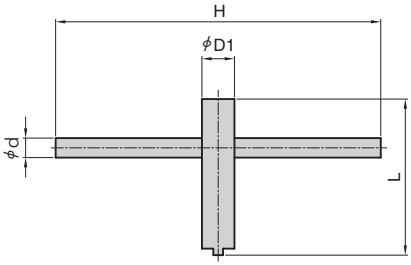
SPWT1



SPWT2



SPWT3
SPWT4
SPWT5



Catalog No.	M	ϕD1	ϕD2	L	H	ϕd
SPWT1	5·6	4.8	—	50	80	3
SPWT2	8·10	8.2	6.5	50	80	5
SPWT3	12	10.0	—	50	100	6
SPWT4	16	13.7	—	60	100	9
SPWT5	20·24	20.6	—	70	100	10

Order

Catalog No.
SPWT3

■For Operation

Please use a flat-head screwdriver for the M4 spring plunger.

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