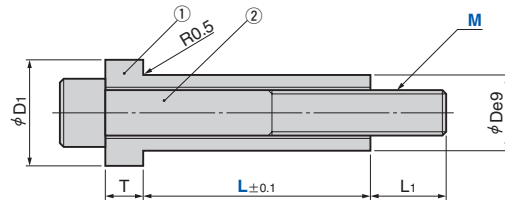


Spool Retainer

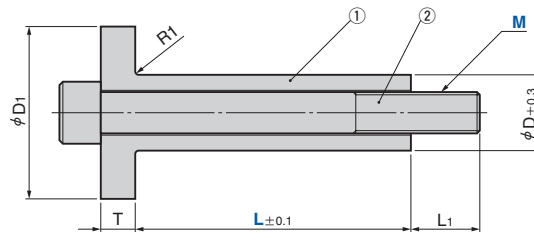
Strippers and Pads

SPRFH (Flange Hard Type)



No.	Material	Hardness	Surface Treatment
1	S45C	HRC25~30	Black oxide
2	SCM435	~M20: HRC38~43 M24~: HRC32~37	

SPRFW (Flange Wide Type)



No.	Material	Hardness	Surface Treatment
1	S45C	HRC25~30	Black oxide
2	SCM435	~M20: HRC38~43 M24~: HRC32~37	

Catalog No.	M	L	D	D1	T	L1	Mate Hole Dim. (ref.)	Allowable Load [N (kgf)]	
								Impact and Repeated Load Safety Factor 40	Static Load Safety Factor 5
SPRFH	12	50~80 (5 mm increments) 90~170 (10 mm increments)	22	33	10	20	24	1945 (198)	15561 (1587)
	16	60~80 (5 mm increments) 90~180 (10 mm increments)	30	44	13	27	32	3646 (372)	29164 (2974)
	20	60~80 (5 mm increments) 90~180 (10 mm increments)	36	53	16	34	38	5696 (581)	45570 (4647)
	24	60~80 (5 mm increments) 90~180 (10 mm increments)	44	64	18	42	46	7018 (716)	56146 (5725)
SPRFW	16	80~130 (10 mm increments)	30	60	13	27	42	3681 (375)	29450 (3003)
	20	100~150 (10 mm increments)	36	70	16	34	48	5752 (587)	46017 (4692)



Catalog No.	M	—	L
SPRFW	20	—	120

