

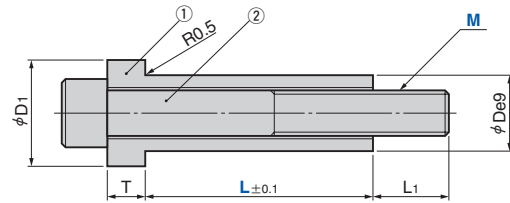
Spool Retainer

Bushing Extender

Strippers and Pads

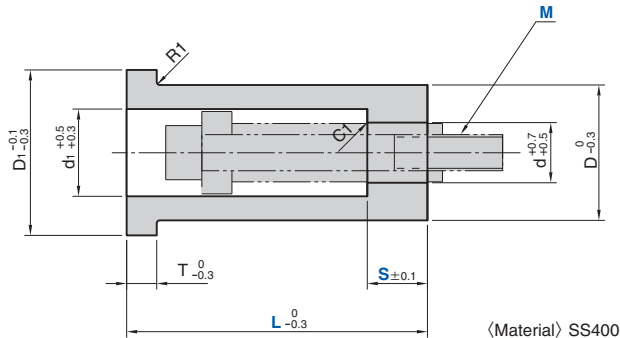
SPRF (Flange Type)

SPRFM (Flange Type)



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

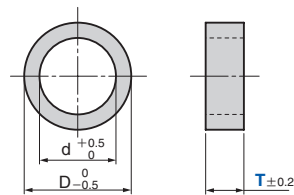
SPRFT



(Material) SS400

SPRU

Sound absorbing urethane



(Material) Polyester type

Catalog No.	M	L	D	D1	T	L1	Mate Hole Dim. Tolerance ^{+0.7} _{+0.5} (ref.)	Allowable Load [N (kgf)]	
								Impact and Repeated Load Safety Factor 40	Static Load Safety Factor 5
SPRF	8	20~90 (5 mm increments) 100~120 (10 mm increments)	13	18	5	15	13	841 (86)	6732 (686)
	10	30~90 (5 mm increments) 100~150 (10 mm increments)	16	24	8	22	16	1336 (136)	10690 (1090)
	12	40~90 (5 mm increments) 100~170 (10 mm increments)	20	28	10	20	20	1945 (198)	15561 (1587)
SPRFM	16	50~90 (5 mm increments) 100~180 (10 mm increments)	25	36	13	27	25	3646 (372)	29164 (2974)
	20	60~90 (5 mm increments) 100~180 (10 mm increments)	32	45	16	34	32	5696 (581)	45570 (4647)

Catalog No.	M	L 10 mm increments	S 5 mm increments	D1	d1	T	D	d	Spool Retainer	
									Catalog No.	M
SPRFT	12	50~120	10~25	55	29	10	45	20	SPRF	12
	16	60~150	10~30	60	37	13	50	25	SPRFM	16
	20			70	46	16	60	32		



Order

Catalog No.	M	L	S
SPRF	12	90	
SPRFT	16	120	20

Catalog No.	M	T	Spool Retainer			
			Catalog No.	M	D	d
SPRU	10	5·10	SPRF	10	24	16
	12			12	28	20
	16		SPRFM	16	36	25
	20			20	45	32

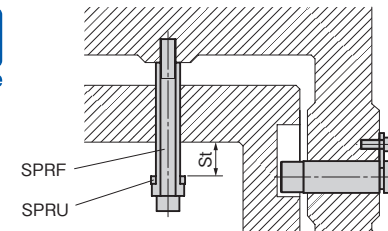


Order

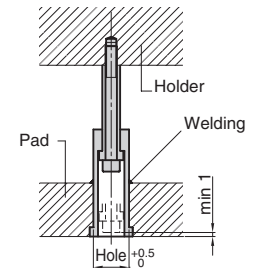
Catalog No.	M	T
SPRU	16	10



Example



Rough guideline St = pad stroke - 1~2 mm.



Bushing Extender
Use when sufficient height is required between holder and pad.