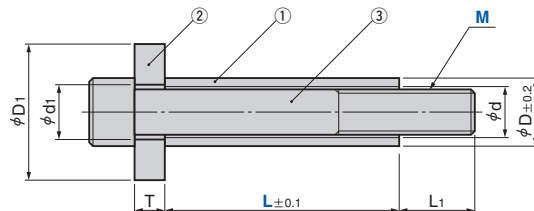


Spool Retainer

Strippers and Pads

SPRB (Bushing Type)
SPRBH (Bushing Hard Type)

**CAD
FILE**



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

Catalog No.	M	L	D	d	D1	d1	T	L1
SPRB	20	50 ~ 95 (5 mm increments) 100 ~ 300 (10 mm increments)	27.2	20.8	45	21	10	40
	24	50 ~ 85 (5 mm increments) 90 ~ 300 (10 mm increments)	31.8	24.8	60.5	24.5	10	50
	30	50 ~ 75 (5 mm increments) 80 ~ 300 (10 mm increments)	38.1	31.1	60.5	30.5	16	54
SPRBH	16	50 ~ 95 (5 mm increments) 100 ~ 220 (10 mm increments)	27.2	17.2	45	16.5	10	30
	20	50 ~ 90 (5 mm increments) 100 ~ 300 (10 mm increments)	31.8	21.8	45	21	16	34
	30	50 ~ 65 (5 mm increments) 70 ~ 300 (10 mm increments)	42.7	30.7	60.5	30.5	20	60

Catalog No.	M	Mate Hole Dim. (ref.)	Allowable Load [N (kgf)]	
			Impact and Repeated Load Safety Factor 40	Static Load Safety Factor 5
SPRB	20	30	5696 (581)	45570 (4647)
	24	35	7018 (716)	56146 (5725)
	30	42	11196 (1142)	89571 (9134)
SPRBH	16	30	3681 (375)	29450 (3003)
	20	35	5752 (587)	46017 (4692)
	30	46	11191 (1141)	89525 (9129)



Order

Catalog No.	M	—	L
SPRB	20	—	120
SPRBH	30	—	180



Example

