



Discover our 21 Standard Constant Force Springs with spring-loads ranging from 0.05kg to 30kg. These precision-made springs are assembled with durable plastic drums and stainless steel mounting plates, ensuring high-quality and reliable performance.

Unable to find a suitable option for your application? No problem, **we can customize the springs to meet your specific requirements.** Please contact us with your inquiry.

PART NO.	Load		Max. Work Deflection mm	Fatigue Life Cycles	Band Length mm	Drum							Mouting Plate					
	Kg	N				Type	a	b	∅c	∅d	∅e	∅f	g	Type	h	i	j	∅k
SMCFS-0005	0.05	0.49	500	250,000	630	S	8.5	12.5	22	28	4.1	—	—	1	8	—	5	3.2
SMCFS-0010	0.1	0.98		80,000														
SMCFS-0020	0.2	1.96		40,000														
SMCFS-0040	0.4	3.92		20,000														
SMCFS-0060	0.6	5.88		13,000														
SMCFS-0100	1.0	9.81	500	12,000	660	S	14	18	26	31	6.1	—	—	1	13	—	5	3.2
SMCFS-0120	1.2	11.8		10,000														
SMCFS-0140	1.4	13.7		10,000														
SMCFS-0170	1.7	16.7	1,000	22,000	1,200	B	25.5	27.5	33	40	6.1	11	31.5	1	25	—	6	4.2
SMCFS-0200	2.0	19.6		13,000														
SMCFS-0250	2.5	24.5		11,000														
SMCFS-0300	3.0	29.4		10,000														
SMCFS-0350	3.5	34.3	1,000	15,000	1,250	B	40.5	45.5	40	50	8.1	16	49	2	40	20	7.5	4.2
SMCFS-0400	4.0	39.2		15,000														
SMCFS-0500	5.0	49.0		10,000														
SMCFS-0800	8.0	78.4	1,000	12,000	1,300	B	59	69	50	60	10.1	20	89	2	58	25	8	6.5
SMCFS-1000	10	98.1		10,000														
SMCFS-1500	15	147		5,000														
SMCFS-2000	20	196	1,200	8,000	1,500	B	102	112	60	85	10.1	22	118	2	100	60	10	6.5
SMCFS-2500	25	245		8,000														
SMCFS-3000	30	294		6,000														