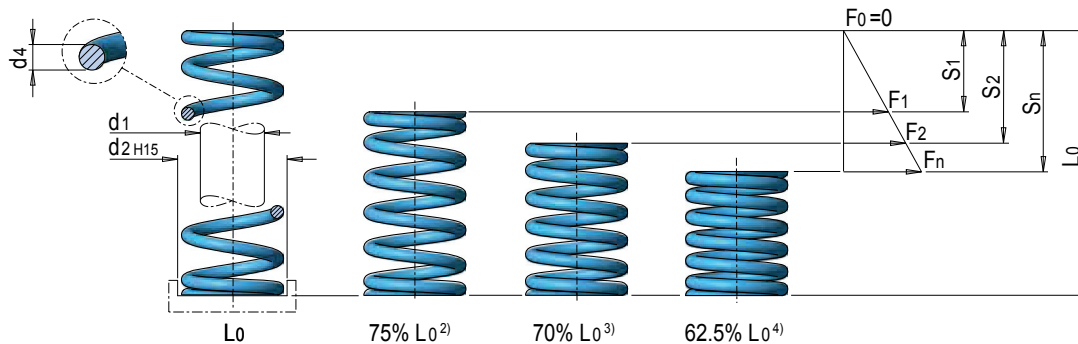


E 15375



Systemdruckfeder, mittlere Belastung, blau, rund

System compression spring, medium load, blue, round wire



t max. = 250°C⁵⁾

c [N/mm] ¹⁾	F1 [N]	S1	F2 [N]	S2	Fn [N]	Sn	d4	d1	d2	Lo	Nr. / No.			
12.3	77	6.3	92	7.5	115	9.4	1.5	5	10	25	E 15375/10 x 25			
9.5	76	8	91	9.6	113	12				32	E 15375/10 x 32			
7.8	74	9.5	88	11.4	111	14.3				38	E 15375/10 x 38			
6.5	72	11	86	13.2	108	16.5				44	E 15375/10 x 44			
5.6		12.8		15.3		19.1				51	E 15375/10 x 51			
4.5	71	16		19.2	107	24				64	E 15375/10 x 64			
3.7	70	19	84	22.8	105	28.5				76	E 15375/10 x 76			
0.9	68	76.3	82	91.5	102	114				305	E 15375/10 x 305			
21.7	136	6.3	163	7.5	204	9.4				1.8	6.3	12.5	25	E 15375/12,5 x 25
16.8	134	8	161	9.6	202	12							32	E 15375/12,5 x 32
13.8	131	9.5	158	11.4	197	14.3	38	E 15375/12,5 x 38						
11.6	127	11	153	13.2	191	16.5	44	E 15375/12,5 x 44						
10	128	12.8		15.3		19.1	51	E 15375/12,5 x 51						
7.8	125	16	150	19.2	187	24	64	E 15375/12,5 x 64						
6.4	122	19	146	22.8	183	28.5	76	E 15375/12,5 x 76						
5.6	125	22.3	150	26.7	188	33.4	89	E 15375/12,5 x 89						
1.5	115	76.3	137	91.5	171	114	305	E 15375/12,5 x 305						
31.9	201	6.3	239	7.5	299	9.4	2.2	8	16				25	E 15375/16 x 25
24	192	8	230	9.6	288	12				32	E 15375/16 x 32			
19.4	185	9.5	222	11.4	277	14.3				38	E 15375/16 x 38			
16.1	177	11	213	13.2	266	16.5				44	E 15375/16 x 44			
13.8	176	12.8	212	15.3	265	19.1				51	E 15375/16 x 51			
10.7	171	16	205	19.2	256	24				64	E 15375/16 x 64			
8.8	166	19	200	22.8	250	28.5				76	E 15375/16 x 76			
7.5	167	22.3		26.7		33.4				89	E 15375/16 x 89			
6.5	166	25.5	199	30.6	248	38.3				102	E 15375/16 x 102			
2.1	159	76.3	191	91.5	238	114				305	E 15375/16 x 305			

1) c: Federrate (Kraftzunahme pro mm Federweg) / c: spring rate (load increase per mm spring travel)

2) 75% Lo $\hat{=}$ S1=25% Lo: Lange Lebensdauer (>3 Mio. Lastwechsel) / 75% Lo $\hat{=}$ S1=25% Lo: long service life (>3 million changes of load)

3) 70% Lo $\hat{=}$ S2=30% Lo: Mittlere Lebensdauer (~1.5 Mio. Lastwechsel) / 70% Lo: $\hat{=}$ S2=30% Lo medium service life (~1.5 million changes of load)

4) 62.5% Lo $\hat{=}$ Sn=37.5% Lo: Max. zulässiger Federweg (~200.000 Lastwechsel) / 62.5% Lo $\hat{=}$ Sn=37.5% Lo: maximum travel (~200.000 changes of load)

5) t max. = 250°C: Ab 120°C: 1%-2% Spannungsverlust pro 40°C / t max. = 250°C: from 120°C: loss of spring load is 1%-2% per 40°C

i 1 N = 0.1 daN = 0.102 kg