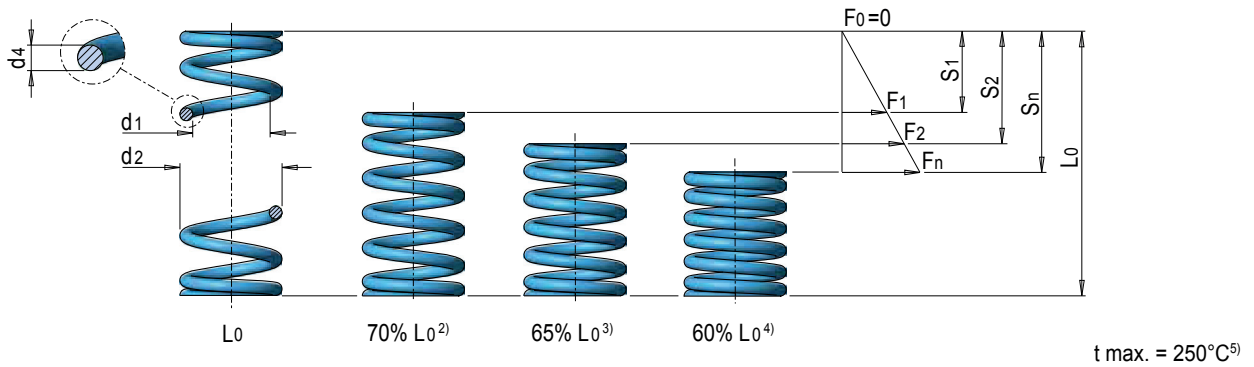


E 1537



Systemdruckfeder, mittlere Belastung, blau, rund

System compression spring, medium load, blue, round wire



c [N/mm] <sup>1)</sup>	F1 [N]	S1	F2 [N]	S2	Fn [N]	Sn	d4	d1	d2	Lo	Stk. / VPE Pcs. / PU	Nr. / No.
4.70	22.58	4.8	26.34	5.6	30.1	6.4	0.8	4.4	6	16	10	E 1537/ 6 x 16
2.85	21.37	7.5	24.93	8.8	28.5	10				25		E 1537/ 6 x 25
1.84	21	11.4	24.49	13.3	28	15.2				38		E 1537/ 6 x 38
1.47	22.44	15.3	26.18	17.9	29.9	20.4				51		E 1537/ 6 x 51
5.38	25.81	4.8	30.11	5.6	34.4	6.4	1	6	8	16	10	E 1537/ 8 x 16
3.64	27.3	7.5	31.85	8.8	36.4	10				25		E 1537/ 8 x 25
2.41	27.51	11.4	32.1	13.3	36.7	15.2				38		E 1537/ 8 x 38
1.91	29.16	15.3	34.01	17.9	38.9	20.4				51		E 1537/ 8 x 51

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

2) 70% Lo  $\hat{=}$  S1=30% Lo: Lange Lebensdauer / 70% Lo  $\hat{=}$  S1=30% Lo: long service life

3) 65% Lo  $\hat{=}$  S2=35% Lo: Mittlere Lebensdauer / 65% Lo  $\hat{=}$  S2=35% Lo: medium service life

4) 60% Lo  $\hat{=}$  Sn=40% Lo: Max. zulässiger Federweg / 60% Lo  $\hat{=}$  Sn=40% Lo: maximum travel

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