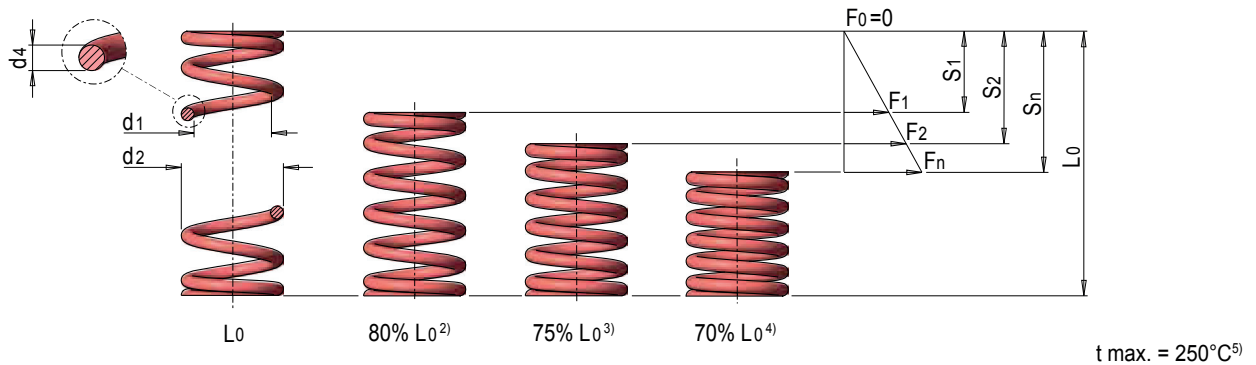


E 1538



Systemdruckfeder, hohe Belastung, rot, rund

System compression spring, heavy load, red, round wire



t max. = 250°C⁵⁾

c [N/mm] ¹⁾	F1 [N]	S1	F2 [N]	S2	Fn [N]	Sn	d4	d1	d2	Lo	Stk. / VPE Pcs. / PU	Nr. / No.
12.74	40.77	3.2	50.96	4	61.2	4.8	1	4	6	16	10	E 1538/ 6 x 16
7.74	38.68	5	48.34	6.3	58	7.5				25		E 1538/ 6 x 25
4.91	37.32	7.6	46.64	9.5	56	11.4				38		E 1538/ 6 x 38
3.67	37.45	10.2	46.81	12.8	56.2	15.3				51		E 1538/ 6 x 51
12.51	40.04	3.2	50.04	4	60.1	4.8	1.2	5.6	8	16	10	E 1538/ 8 x 16
6.90	34.48	5	43.1	6.3	51.7	7.5				25		E 1538/ 8 x 25
5.05	38.37	7.6	47.96	9.5	57.6	11.4				38		E 1538/ 8 x 38
4.00	40.75	10.2	50.94	12.8	61.1	15.3				51		E 1538/ 8 x 51

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

2) 80% Lo $\hat{=}$ S1=20% Lo: Lange Lebensdauer / 80% Lo $\hat{=}$ S1=20% Lo: long service life

3) 75% Lo $\hat{=}$ S2=25% Lo: Mittlere Lebensdauer / 75% Lo $\hat{=}$ S2=25% Lo: medium service life

4) 70% Lo $\hat{=}$ Sn=30% Lo: Max. zulässiger Federweg / 70% Lo $\hat{=}$ Sn=30% 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



1 N = 0.1 daN = 0.102 kg