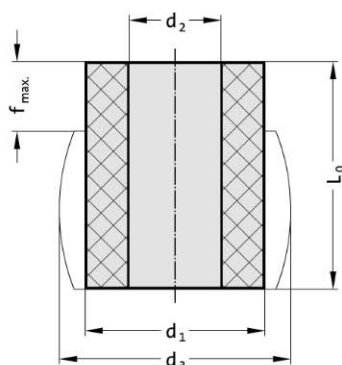


FIBROFLEX®-Tubular spring element 80 Shore A, to DIN ISO 10069-1



246.5.



Description:

FIBROFLEX® Spring Elements are made from highly elastic polyurethane elastomers. Shore hardness is the most significant rating of the various FIBROFLEX® elements. Shore hardness ratings are symbolized by distinctive colour coding. Correct selection of Shore hardness has a fundamental bearing on the success of FIBROFLEX®-applications.

Material:

Polyurethan 80 Shore A
Colour: green

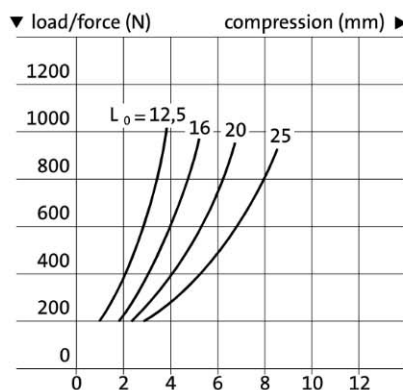
Note:

The physical properties of polyurethane elastomers means that they have a tendency to settle. The extent of such settlement is dependent on the internal heat of friction, speed and number of load changes, the spring travel and the Shore hardness. Settlement may be as much as 4 to 7% of the spring length L_0 .

246.5. FIBROFLEX®-Tubular spring element 80 Shore A, to DIN ISO 10069-1

Order No	d ₁	L ₀	d ₂	d ₃	f max.	F max. [N]	Order No	d ₁	L ₀	d ₂	d ₃	f max.	F max. [N]
246.5.016.012	16	12.5	6.5	21	4.3	1020	246.5.100.080	100	80	21	130	28	45000
246.5.016.016	16	16	6.5	21	5.6	980	246.5.100.100	100	100	21	130	35	43300
246.5.016.020	16	20	6.5	21	7	950	246.5.100.125	100	125	21	130	43.7	41500
246.5.016.025	16	25	6.5	21	8.7	940	246.5.125.032	125	32	27	160	10.6	92000
246.5.020.016	20	16	8.5	26	5.6	1530	246.5.125.040	125	40	27	160	14	85000
246.5.020.020	20	20	8.5	26	7	1510	246.5.125.050	125	50	27	160	17.5	80000
246.5.020.025	20	25	8.5	26	8.7	1500	246.5.125.063	125	63	27	160	22	75000
246.5.020.032	20	32	8.5	26	10.6	1490	246.5.125.080	125	80	27	160	28	71000
246.5.025.020	25	20	10.5	32	7	2600	246.5.125.100	125	100	27	160	35	70500
246.5.025.025	25	25	10.5	32	8.7	2550	246.5.125.125	125	125	27	160	43.7	70000
246.5.025.032	25	32	10.5	32	10.6	2520	246.5.125.160	125	160	27	160	56	68000
246.5.025.040	25	40	10.5	32	14	2500							
246.5.032.032	32	32	13.5	42	10.6	3900							
246.5.032.040	32	40	13.5	42	14	3850							
246.5.032.050	32	50	13.5	42	17.5	3820							
246.5.032.063	32	63	13.5	42	22	3800							
246.5.040.032	40	32	13.5	52	10.6	6700							
246.5.040.040	40	40	13.5	52	14	6600							
246.5.040.050	40	50	13.5	52	17.5	6550							
246.5.040.063	40	63	13.5	52	22	6500							
246.5.040.080	40	80	13.5	52	28	6480							
246.5.050.032	50	32	17	65	10.6	10800							
246.5.050.040	50	40	17	65	14	10400							
246.5.050.050	50	50	17	65	17.5	10200							
246.5.050.063	50	63	17	65	22	10000							
246.5.050.080	50	80	17	65	28	9950							
246.5.050.100	50	100	17	65	35	9900							
246.5.063.032	63	32	17	81	11.2	18650							
246.5.063.040	63	40	17	81	14	18000							
246.5.063.050	63	50	17	81	17.5	17500							
246.5.063.063	63	63	17	81	22	17000							
246.5.063.080	63	80	17	81	28	16500							
246.5.063.100	63	100	17	81	35	16200							
246.5.063.125	63	125	17	81	43.7	16000							
246.5.080.032	80	32	21	104	11.2	31500							
246.5.080.040	80	40	21	104	14	30100							
246.5.080.050	80	50	21	104	17.5	29900							
246.5.080.063	80	63	21	104	22	28800							
246.5.080.080	80	80	21	104	28	28300							
246.5.080.100	80	100	21	104	35	28100							
246.5.080.125	80	125	21	104	43.7	28000							
246.5.100.032	100	32	21	130	10.6	56000							
246.5.100.040	100	40	21	130	14	52000							
246.5.100.050	100	50	21	130	17.5	50000							
246.5.100.063	100	63	21	130	22	47500							

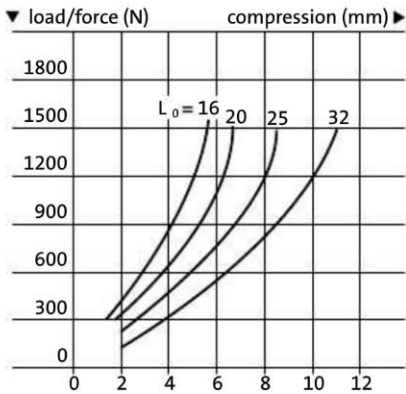
246.5.016. Ø 16/80 Shore A



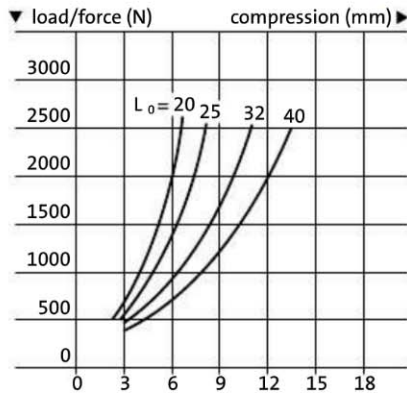


FIBROFLEX®-Tubular Spring Elements 80 Shore A

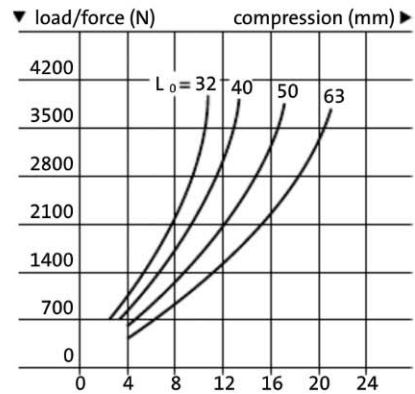
246.5.020.
Ø 20/80 Shore A



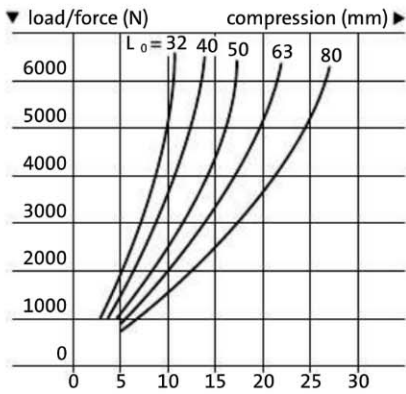
246.5.025.
Ø 25/80 Shore A



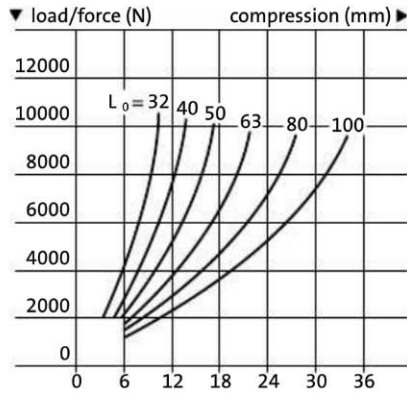
246.5.032.
Ø 32/80 Shore A



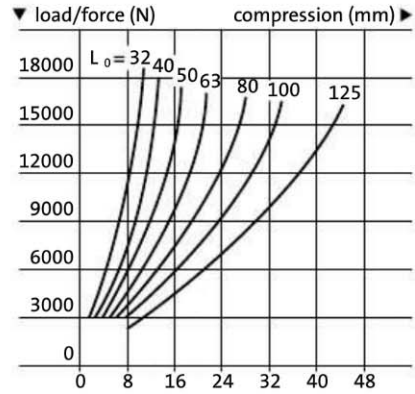
246.5.040.
Ø 40/80 Shore A



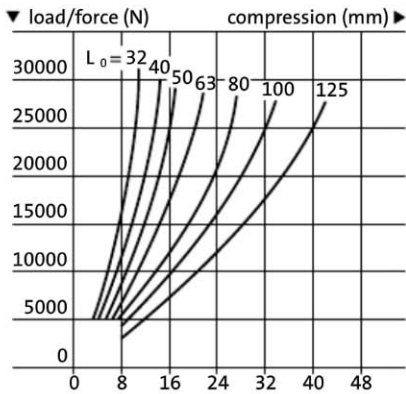
246.5.050.
Ø 50/80 Shore A



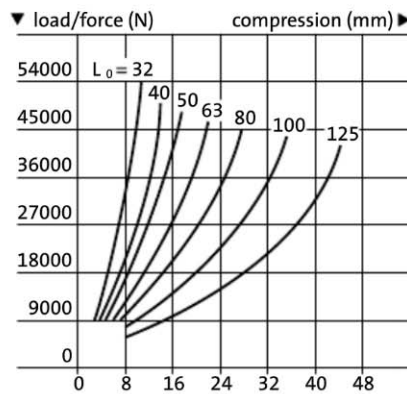
246.5.063.
Ø 63/80 Shore A



246.5.080.
Ø 80/80 Shore A



246.5.100.
Ø 100/80 Shore A



246.5.125.
Ø 125/80 Shore A

