

Highly deformable

DYNAMIC LOAD CAPACITY

RELIABILITTY

SUSPENSION

Cable Spring Buffers made of Vulkocell®

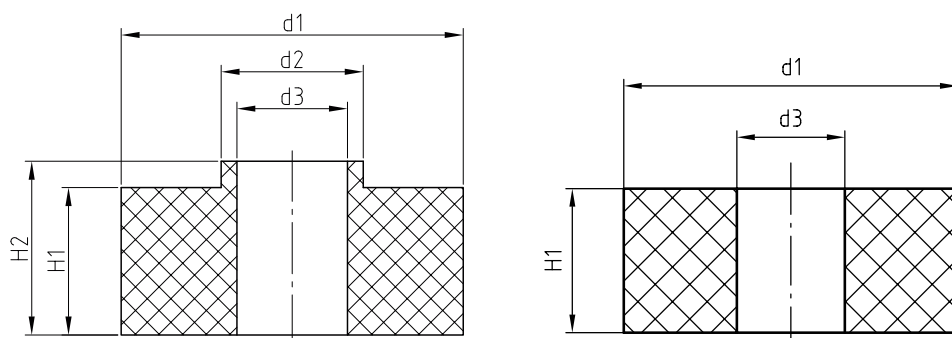
Minimum transversal strain

VIBRATION DECOUPLING

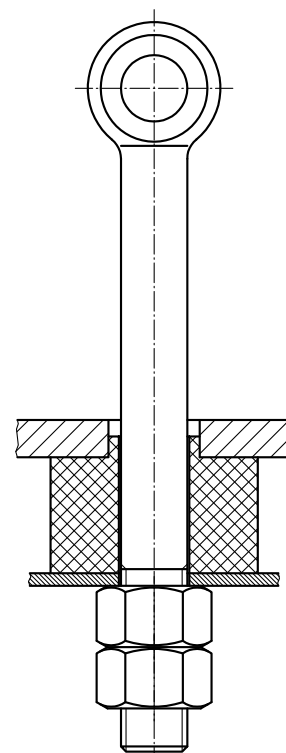
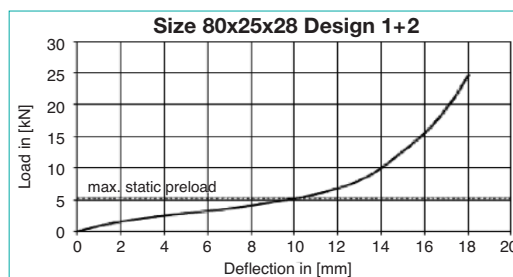
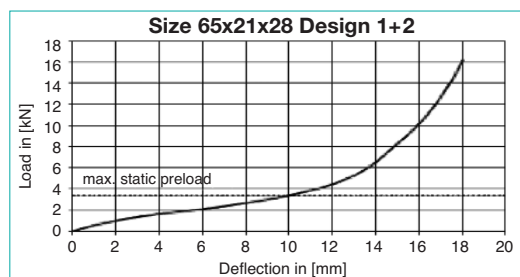
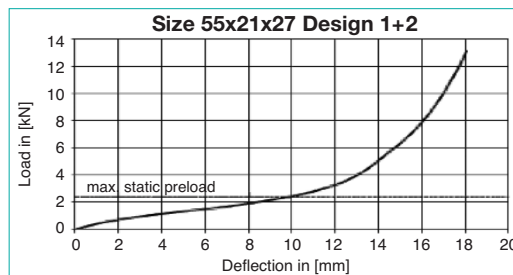
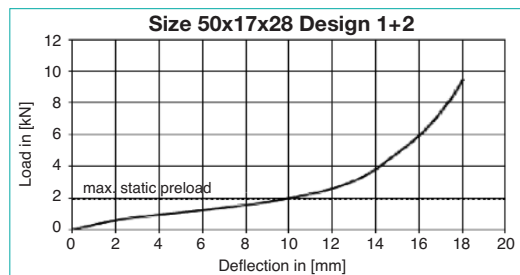
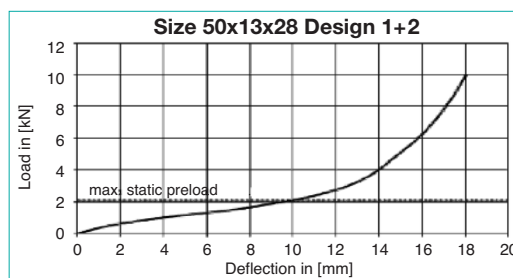
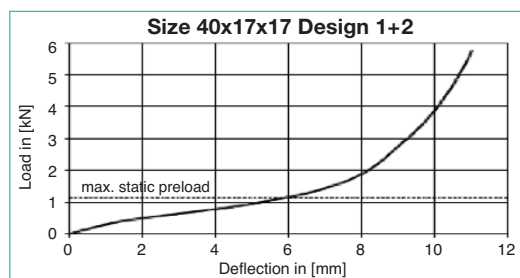
HIGHLY RESILIENT

POWERFUL

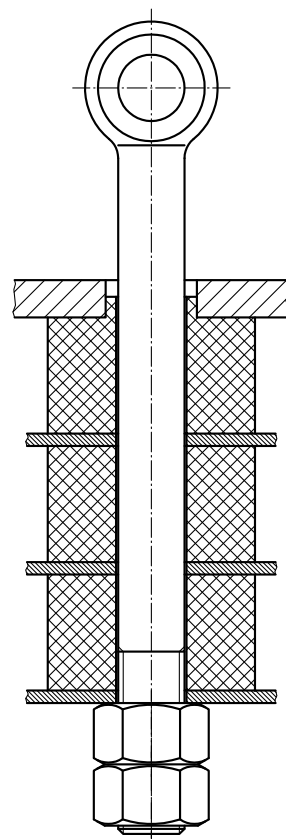
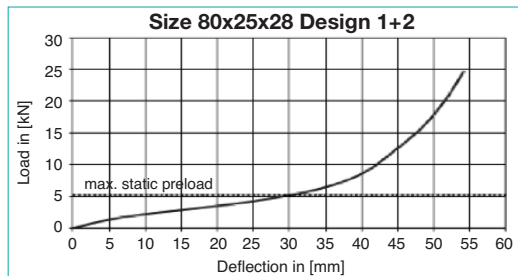
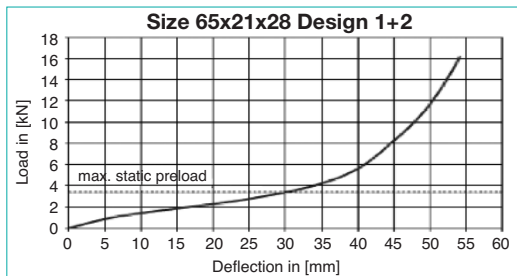
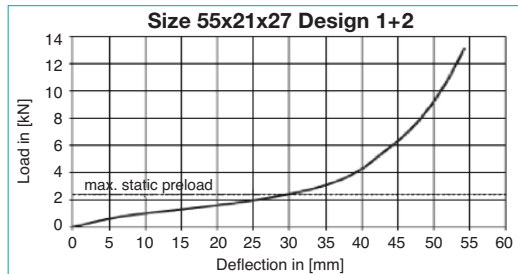
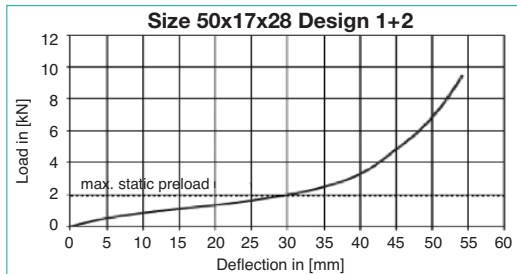
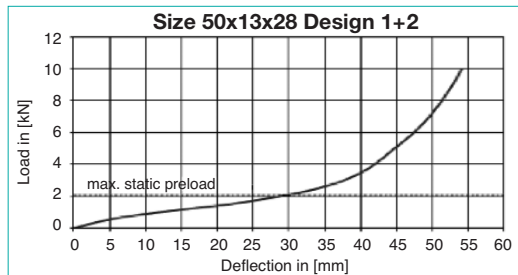
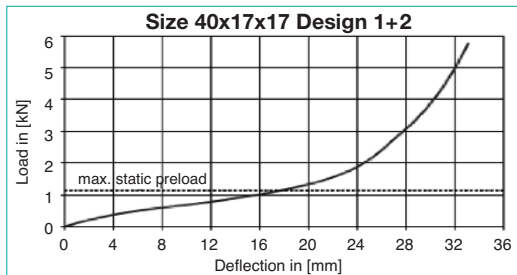
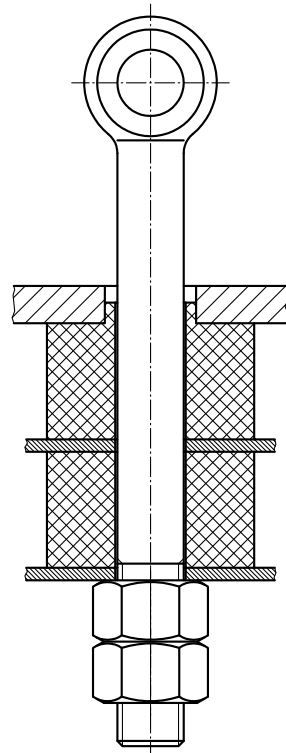
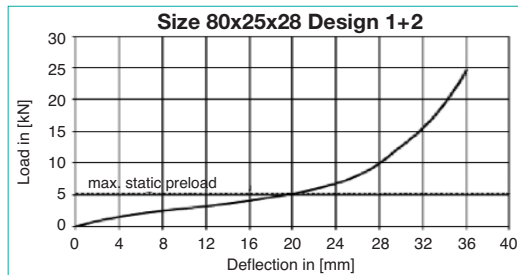
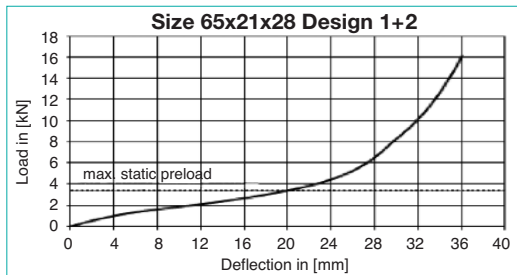
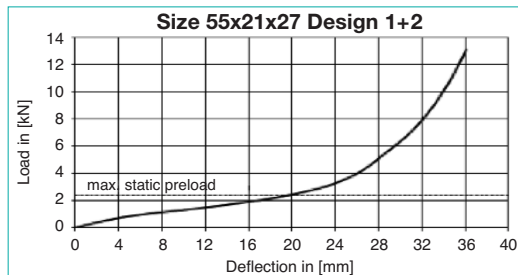
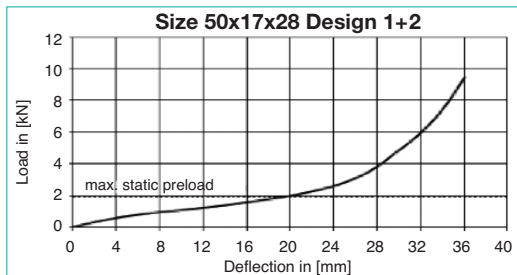
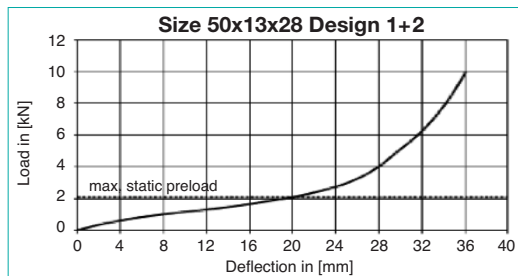
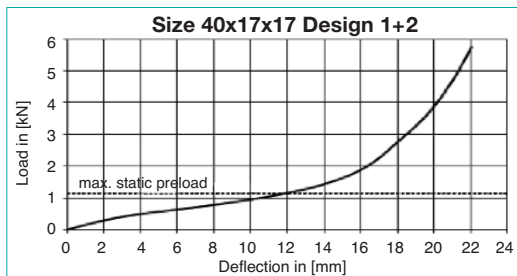
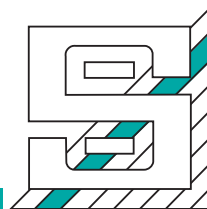
Cable Spring buffers made of Vulkocell®



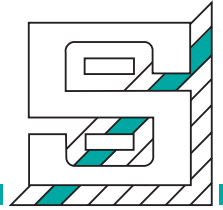
Dimensions design 1 in (mm)					Dimensions design 2 in (mm)				Max. preload in (kN) - static	Max. deflection in (mm) - dynamic			
Article no.	d1	d2	d3	H1	H2	Article no.	d1	d3		H1	1 buffer	2 buffer	3 buffer
288037058	40	27	17	17	20	288037158	40	17	17	1,14	11	22	33
288029058	50	22	13	28	33	288030058	50	13	28	2,09	18	36	54
288031058	50	22	17	28	33	288032058	50	17	28	1,95	18	36	54
288038058	55	27	21	27	30	288038158	55	21	27	2,38	18	36	54
288033058	65	27	21	28	33	288034058	65	21	28	3,39	18	36	54
288035058	80	27	25	28	33	288036058	80	25	28	5,22	18	36	54



Cable Spring buffers made of Vulkocell®



Cable Spring buffers made of Vulkocell®



Cable spring buffers made of Vulkocell are used as cable suspension in the lift industry for both cabin and counter-weight.

The most convincing properties:

- excellent damping effect
- large deflection even at low construction height
- big spring load with smooth impact start
- minimum transversal strain due to being high volume compressible
- deflection and damping can be varied (1-3 buffers with intermediate layers)
- grease-, oil- and ozon resistant
- easy to assemble



In case of using several buffers (one on top of the other), metal disks must be used as intermediate layer; please have a look on the previous illustrations. The diameter of the used metal disks should be approx. 40 % bigger than the outer diameter of the buffer.

Matching metal disks can be offered to any size upon request.