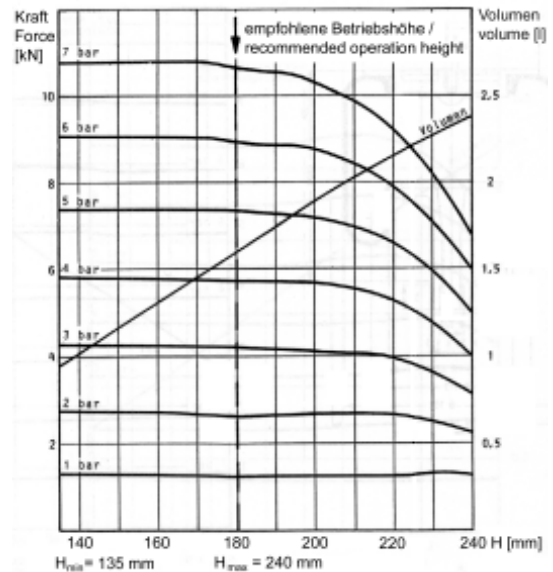


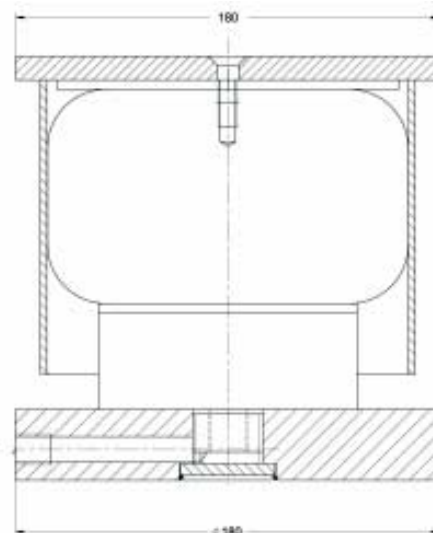
relax and allow us
to take control

Air Spring SRB 89 SH



Dynamic spring data for vibration isolation at 180 mm operating height

Pressure (bar)	Loading Capacity (kN)	Stiffness (kN/m)	Natural Frequency (Hz)
2	2,7	590	2,3
4	5,8	980	2,1
6	8,9	1420	2,0



Force-way table for convolution air springs force in [kN]

Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar
140	1,3	2,8	4,3	5,8	7,5	9,0	10,5
165	1,3	2,7	4,2	5,8	7,5	9,0	10,5
190	1,3	2,7	4,2	5,7	7,0	9,0	10,5
215	1,3	2,7	4,1	5,5	6,9	8,0	9,5

Technical data

Weight:	10,2 kg
Operating Height:	180 mm
Minimum Height:	135 mm
Maximum Height:	240 mm