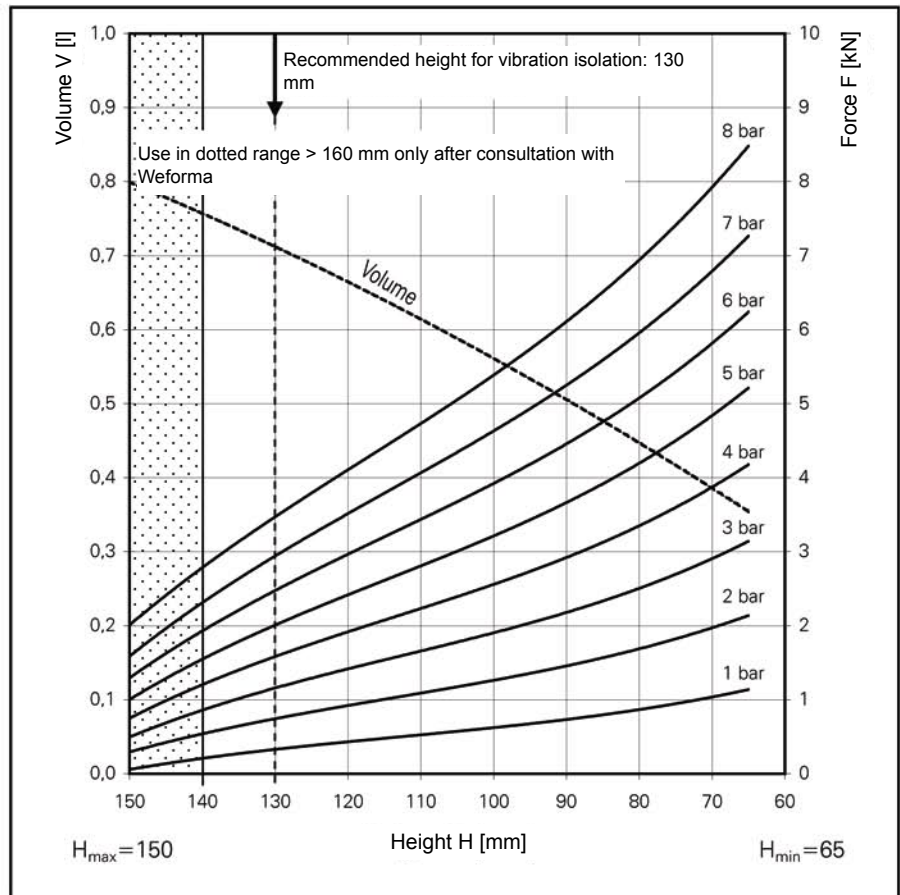
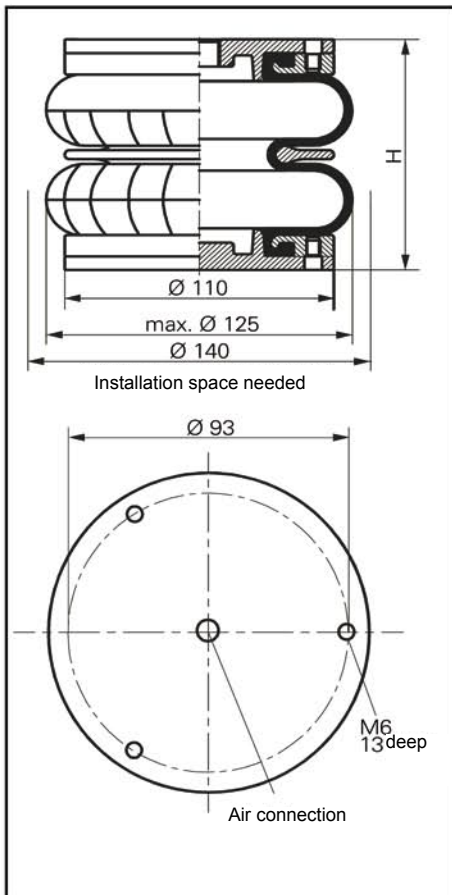


## WBZ 140



### Air connection

WBZ 140-E1 G3/8

### Technical data

Min. pressure	0 bar
Return force to min. height	≤ 130 N
Overall weight with clamped plates	0.9 kg

### Vibration isolation - dynamic characteristic values

Design height recommended 130mm, minimum 110mm

Pressure p [bar]	3	4	5	6	7	8	Vol. V[l]
Force (Load) [kN]	1.2	1.7	2.1	2.5	3.0	3.4	
Spring rate c [N/cm]	425	545	661	775	895	1010	
Natural frequenz f <sub>0</sub> [Hz]	3.0	2.9	2.8	2.8	2.7	2.7	

### Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]	
Height H [mm]	140	0.9	1.2	1.6	1.9	2.3		2.8
	125	1.3	1.8	2.2	2.7	3.2		3.8
	110	1.7	2.2	2.8	3.5	4.1		4.7
	100	1.9	2.6	3.2	3.9	4.7		5.4
	90	2.2	2.9	3.7	4.5	5.3		6.1
	80	2.5	3.4	4.2	5.1	5.9		7.0
	70	2.9	3.8	4.8	5.8	6.7		7.9



Service instructions

M6 = 5 Nm  
G 3/8 = 15 Nm