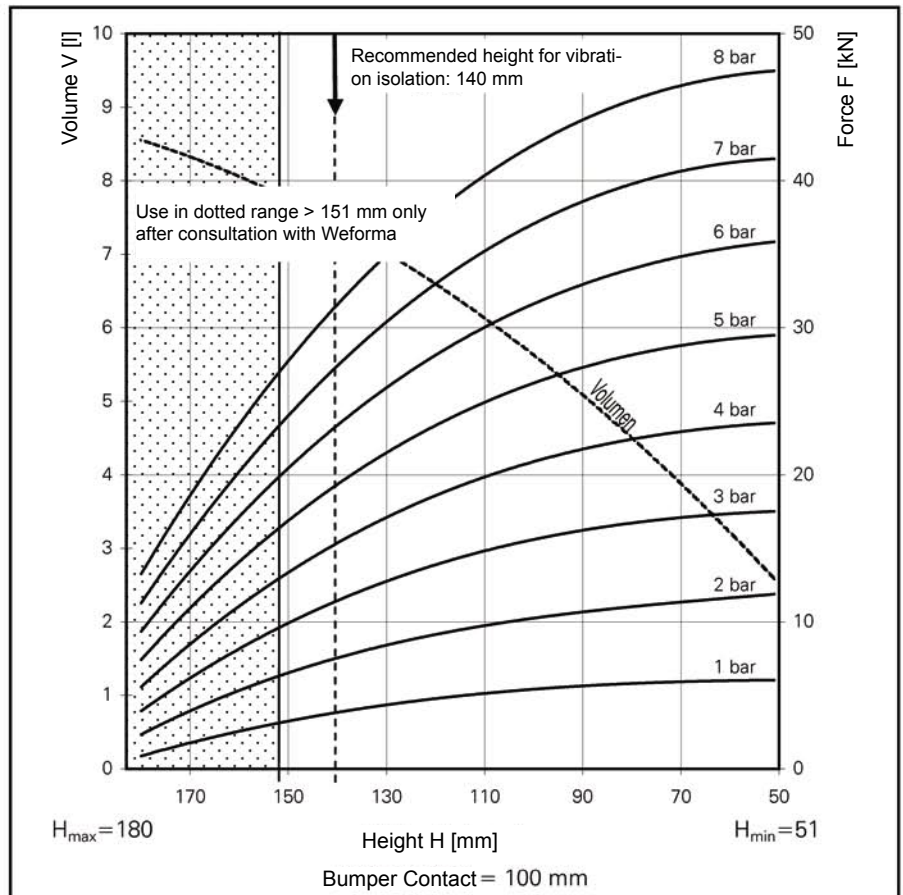
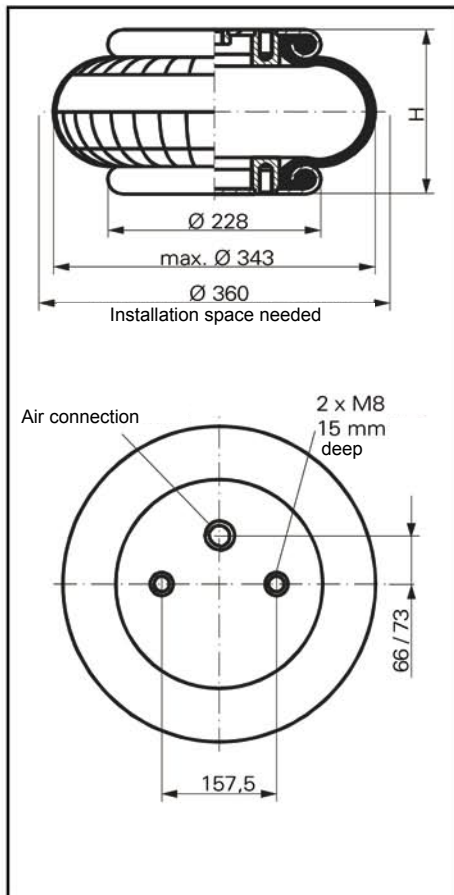


WBE 540



Force-height diagramm

Air connection

WBE 540-E1 G1/4

Technical data

Min. pressure	0 bar
Return force to min. height	≤ 300 N
Overall weight with clamped plates	4,3 kg

Vibration isolation - dynamic characteristic values

Design height empf. 140mm, minimal 120mm

Pressure p [bar]	3	4	5	6	7	8	Vol V [l]
Force (Load) [kN]	11,6	15,5	19,5	23,4	27,4	31,2	7,5
Spring rate c [N/cm]	2610	3322	4094	4865	5678	6376	
Natural frequenz f0 [Hz]	2,4	2,3	2,3	2,3	2,3	2,2	

Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Height H [mm]	150	10,0	13,6	17,0	20,6	24,0	7,8
	130	12,6	17,0	21,4	26,0	30,2	7,1
	110	14,8	19,8	25,0	30,0	35,2	6,1
	90	16,2	21,8	27,4	33,0	38,6	5,0
	70	17,2	23,0	28,8	34,9	40,6	3,9



Service instructions

M 8 = 25 Nm

G 1 = 50 Nm

G 1/4 = 25 Nm