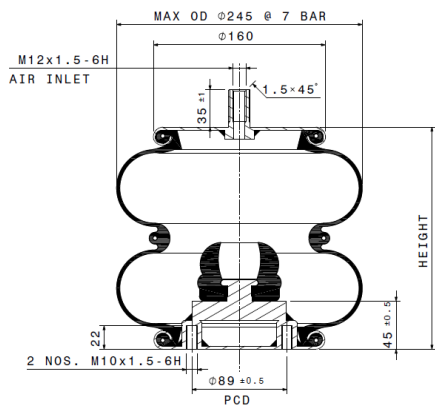
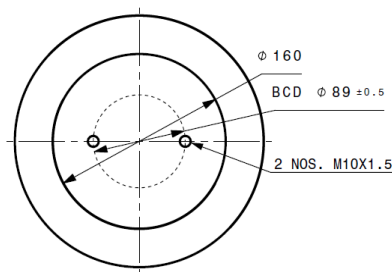


Top View



Section View



Bottom View

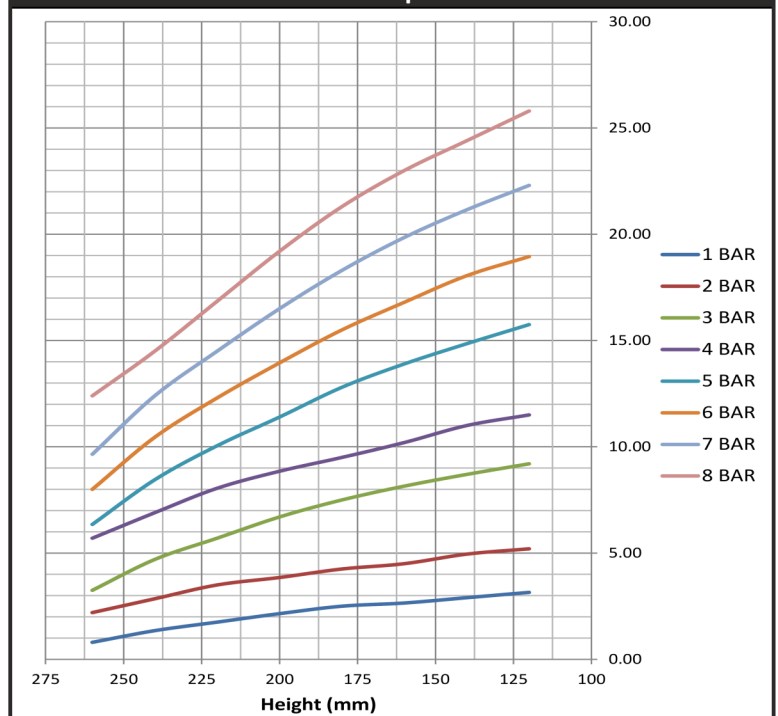
Technical Data

Part Description: Crimped convolute type complete assembly
Free Height: 295mm
Minimum Recommended Height: 85mm
Bumper Contact Height: 106mm
Design Height: 200-250mm
Maximum Recommended Height: 275mm
Working Stroke: 190mm
Maximum Working Pressure: 8 BAR
Loading Capacity @ 1 BAR @ 200mm (±5%): 2.15kN
Loading Capacity @ 7 BAR @ 200mm (±5%): 16.5kN
Maximum OD @ 7 BAR: φ245mm
Required Space: 275mm
Weight (±0.2kg) : 3.8kg

Force (kN)

Air Pressure	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
Height (mm)								
260	0.80	2.20	3.25	5.70	6.35	8.00	9.65	12.40
240	1.35	2.85	4.70	6.90	8.45	10.45	12.40	14.50
220	1.75	3.50	5.70	8.05	10.05	12.30	14.50	16.85
200	2.15	3.85	6.70	8.85	11.40	13.95	16.50	19.20
180	2.50	4.25	7.50	9.50	12.80	15.50	18.30	21.30
160	2.65	4.50	8.15	10.20	13.90	16.80	19.85	23.00
140	2.90	4.95	8.70	11.00	14.85	18.05	21.15	24.40
120	3.15	5.20	9.20	11.50	15.75	18.95	22.30	25.80

Graph



CROSS REFERENCE

Gibraltar	Firestone	Contitech	Vibracoustic	Goodyear
G2B12Ra-B	20	FD 200-19 CI	V2B12R	NA