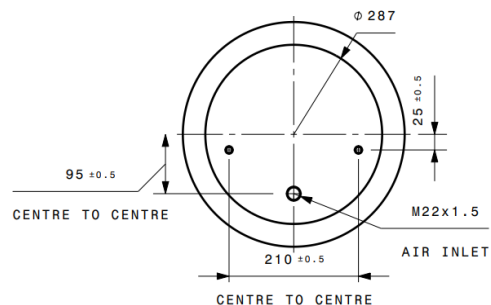


Technical Data

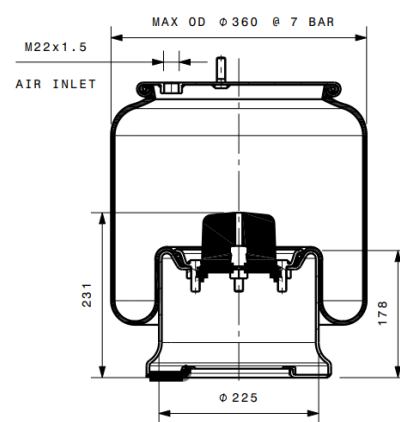
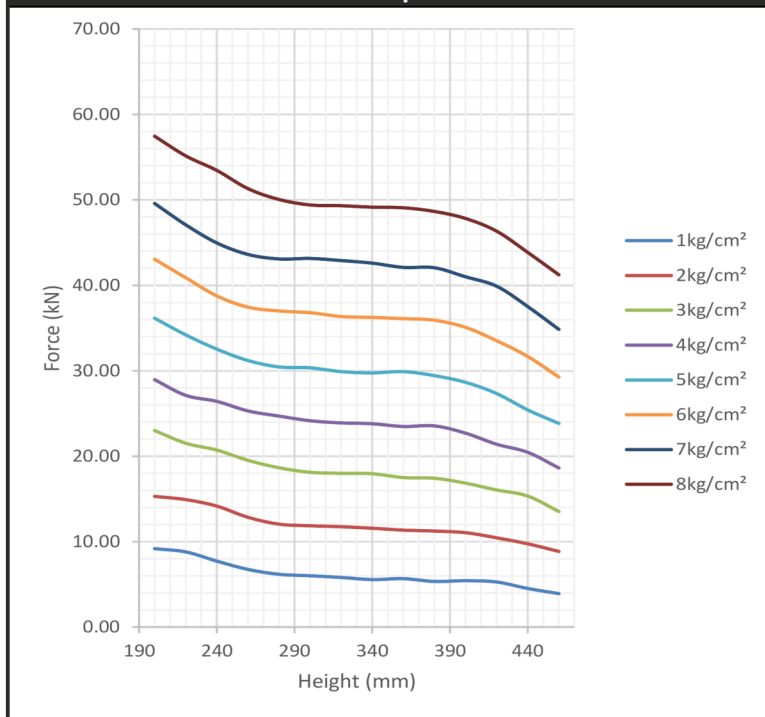
Part Description: Crimped reversible sleeve type complete assembly
Maximum Height: 560mm
Maximum Recommended Height: 540mm
Design Height: 380mm
Minimum Recommended Height: 190 mm
Minimum Height: 185 mm
Bumper Contact Height: 234 mm
Working Stroke: 370mm
Load Capacity @ 7 BAR @ 380mm (±5%): 41.2kN
Maximum OD @ 7 BAR @ 360mm
Required Space: 385mm
Weight (±0.5kg) : 12.0kg



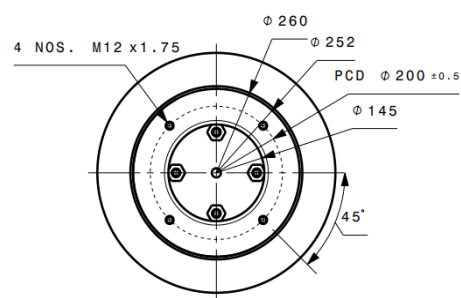
Top View

Force (kN)								
Air Pressure Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
460	3.92	8.86	13.53	18.63	23.84	29.26	34.85	41.24
440	4.52	9.75	15.34	20.46	25.42	31.68	37.52	43.86
420	5.28	10.45	16.05	21.40	27.34	33.52	39.90	46.34
400	5.43	11.05	16.85	22.70	28.65	35.08	41.00	47.83
380	5.34	11.24	17.42	23.55	29.43	35.92	42.06	48.65
360	5.67	11.35	17.50	23.48	29.90	36.10	42.10	49.08
340	5.56	11.57	17.95	23.80	29.75	36.25	42.60	49.15
320	5.81	11.75	18.00	23.90	29.90	36.35	42.90	49.32
300	6.01	11.86	18.12	24.15	30.35	36.80	43.15	49.41
280	6.18	12.05	18.65	24.70	30.45	37.00	43.09	50.05
260	6.75	12.85	19.52	25.30	31.20	37.45	43.62	51.32
240	7.72	14.16	20.72	26.42	32.53	38.76	44.96	53.45
220	8.80	14.92	21.52	27.12	34.20	40.89	47.08	55.15
200	9.18	15.30	23.00	28.95	36.15	43.05	49.58	57.45

Graph



Section View



Bottom View

CROSS REFERENCE

Gibraltar	Firestone	Goodyear	Volvo	Contitech
G19L-7	1T19L-7	NA	NA	4810 N P 05