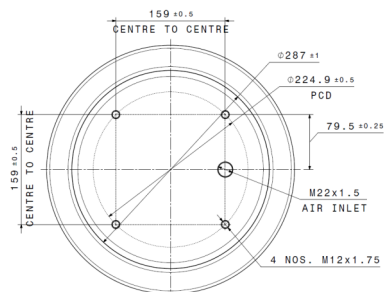


G19L11-1

Technical Data

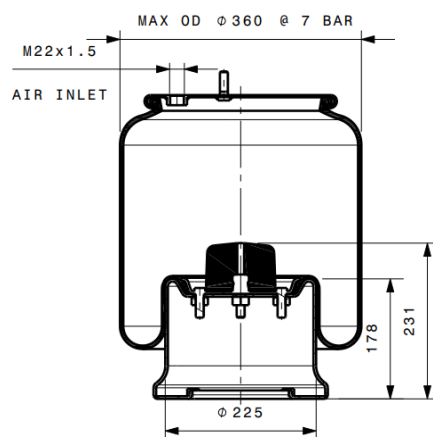
Part Description: Crimped reversible sleeve complete assembly
Maximum Height: 700mm
Maximum Recommended Height: 680mm
Design Height: 455mm
Minimum Recommended Height: 190 mm
Minimum Height: 185 mm
Bumper Contact Height: 234 241mm
Working Stroke: 490mm
Load Capacity @ 7 B @ 455mm ($\pm 5\%$): 41.2kN
Maximum OD @ 7 B @ 455mm
Required Space: 385mm
Weight (0.5kg) : 12.5kg



Top View

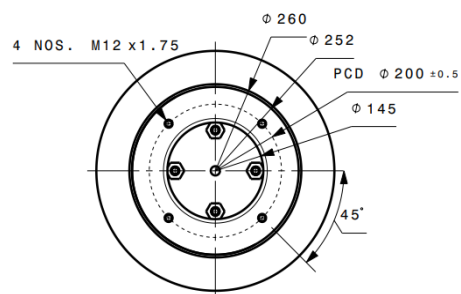
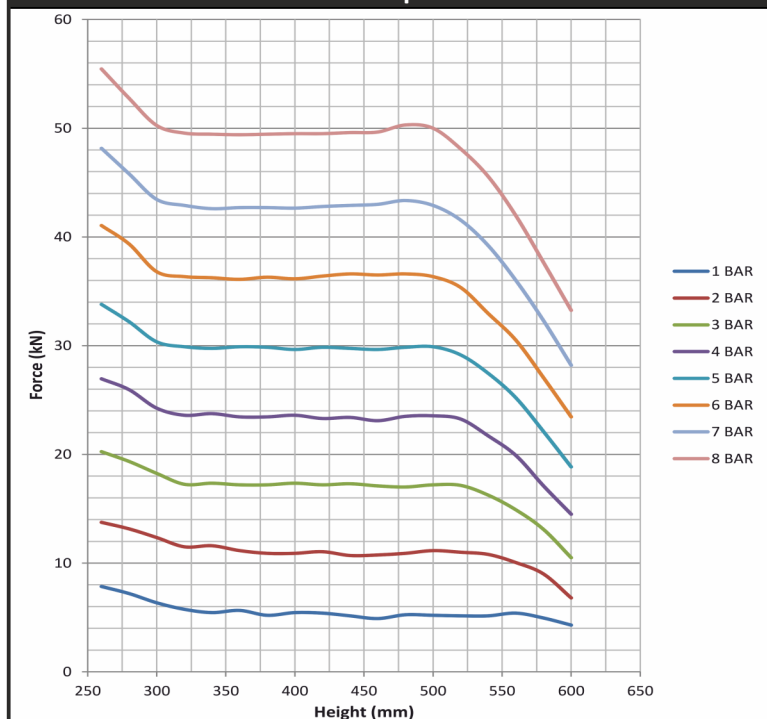
Force (kN)

Air Pressure Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
600	4.30	6.80	10.50	14.50	18.85	23.45	28.20	33.25
580	4.95	9.00	13.10	17.10	22.10	27.05	32.30	37.65
560	5.40	10.05	14.90	19.90	25.20	30.50	36.00	41.95
540	5.15	10.80	16.25	21.70	27.45	32.95	39.20	45.55
520	5.15	11.00	17.15	23.25	29.15	35.35	41.55	48.10
500	5.20	11.15	17.20	23.55	29.90	36.35	42.90	50.00
480	5.25	10.90	17.00	23.50	29.85	36.60	43.35	50.30
460	4.90	10.75	17.10	23.10	29.65	36.50	43.00	49.65
440	5.15	10.70	17.30	23.40	29.75	36.60	42.90	49.60
420	5.40	11.05	17.20	23.30	29.85	36.40	42.80	49.50
400	5.45	10.90	17.35	23.60	29.65	36.15	42.65	49.50
380	5.20	10.90	17.20	23.45	29.85	36.30	42.70	49.45
360	5.65	11.15	17.20	23.45	29.90	36.10	42.70	49.40
340	5.45	11.60	17.35	23.75	29.75	36.25	42.60	49.45
320	5.75	11.50	17.25	23.60	29.90	36.35	42.90	49.55
300	6.35	12.35	18.25	24.25	30.35	36.80	43.45	50.25
280	7.20	13.15	19.35	25.95	32.20	39.35	45.80	52.75
260	7.85	13.75	20.25	26.95	33.80	41.05	48.15	55.45



Section View

Graph



Bottom View

CROSS REFERENCE

Gibraltar	Firestone	Goodyear	Volvo	Contitech
G19L11-1	1T19L-11	NA	NA	813 MB