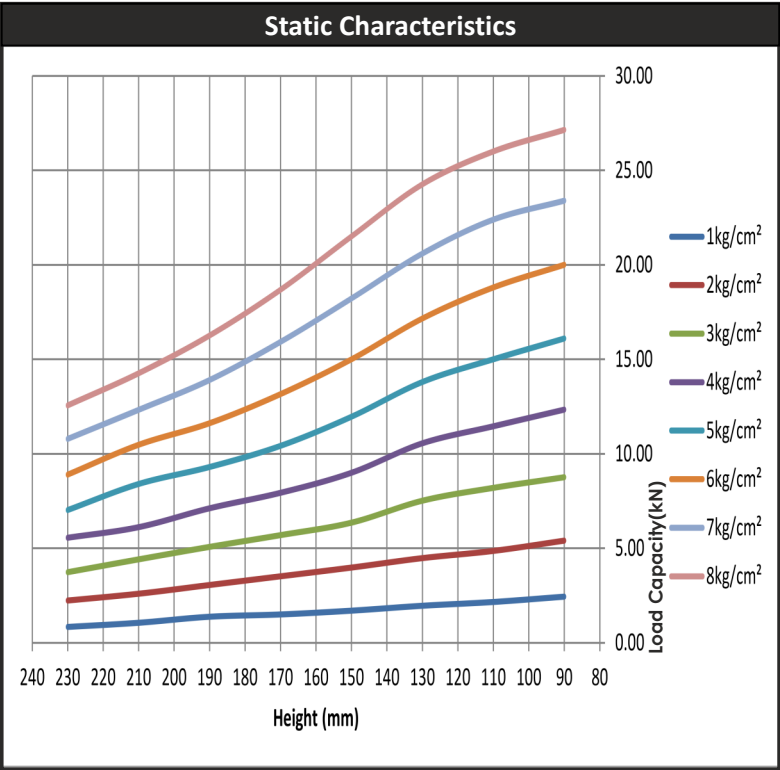
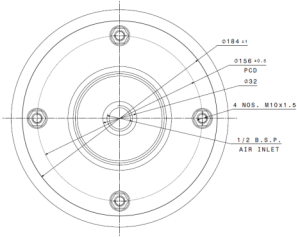


TECHNICAL DATA	
Part Description: D-Series convolute type complete assembly	
Maximum Height: 265mm	
Maximum Recommended Height: 250mm	
Minimum Height: 70mm	
Minimum Recommended Height: 65mm	
Design Height: 200mm	
Load Capacity @ 7 BAR @ 200mm Design Height: 9.5kN	
Maximum OD @ 7 BAR: Ø225 mm	
Weight (±0.2kg): 4.5kg	

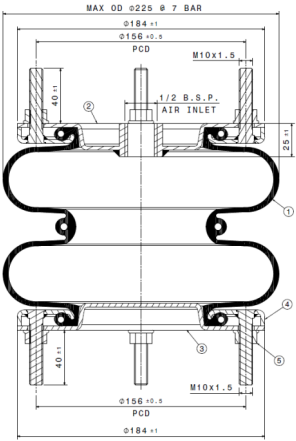
		Force (kN)						
Air Pressure	Height (mm)	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar
	230	0.84	2.24	3.74	5.56	7.02	8.90	10.78
	210	1.06	2.60	4.42	6.12	8.40	10.48	12.32
	190	1.38	3.06	5.08	7.12	9.30	11.62	13.90
	170	1.50	3.52	5.70	7.94	10.42	13.16	15.92
	150	1.70	3.98	6.36	9.00	11.96	15.00	18.22
	130	1.96	4.48	7.52	10.56	13.80	17.16	20.60
	110	2.16	4.86	8.20	11.46	15.00	18.80	22.40
	90	2.44	5.40	8.76	12.34	16.10	20.00	23.40



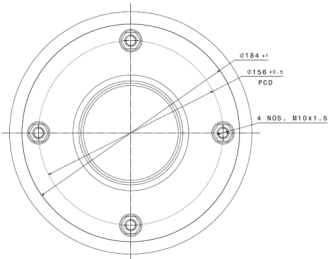
CROSS REFERENCE			
Gibraltar	Firestone	Contitech	Oria
G8X2	8X2	FS 138-18 DS	D8X2



Top View



Section View



Bottom View