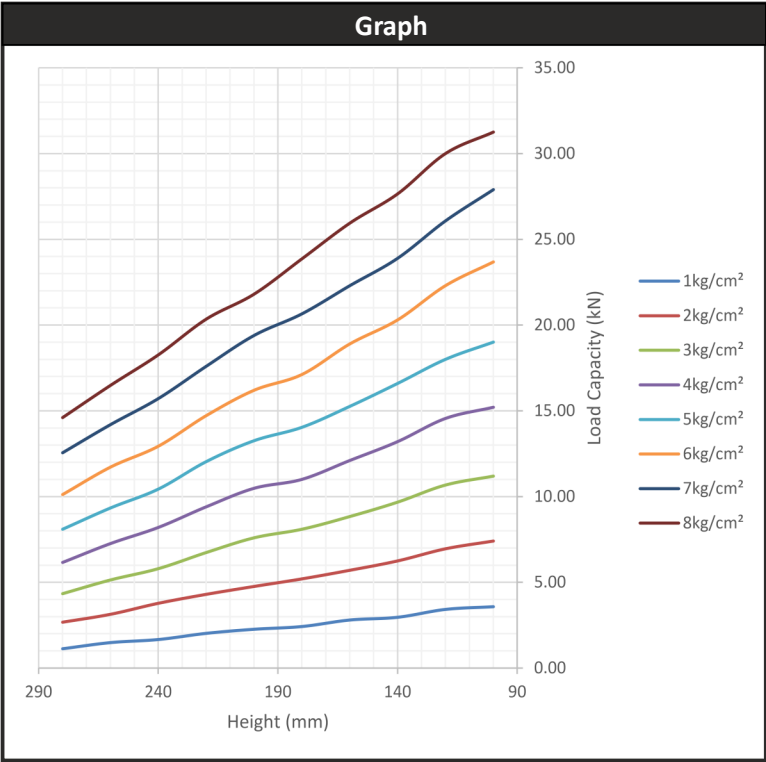


G2B12Ra-E

Technical Data	
Part Description: Crimped Convolute Type Complete Assembly	
Free Height: 450mm	
Minmum Recommended Height: 110mm	
Design Height: 255mm	
Maximum Recommended Height: 330mm	
Working Storke: 220mm	
Loading Capacity @ 1 BAR @ 255mm (±5%): 1.5kN	
Loading Capacity @ 7 BAR @ 255mm (±5%): 17.0kN	
Maximum OD @ 7 BAR: Ø265 mm	
Required Space: 290mm	
Weight (±0.2kg): 3.5kg	

		Force (kN)							
Height (mm)	Air Pressure	1 bar	2 bar	3 bar	4 bar	5 bar	6 bar	7 bar	8 bar
		1.12	2.68	4.34	6.16	8.10	10.12	12.56	14.60
280		1.12	2.68	4.34	6.16	8.10	10.12	12.56	14.60
260		1.48	3.14	5.14	7.26	9.34	11.72	14.20	16.48
240		1.66	3.78	5.80	8.20	10.44	12.94	15.72	18.26
220		2.02	4.30	6.74	9.40	12.04	14.72	17.60	20.34
200		2.26	4.76	7.60	10.48	13.26	16.20	19.40	21.80
180		2.42	5.20	8.10	11.00	14.04	17.12	20.66	23.86
160		2.80	5.70	8.84	12.10	15.26	18.90	22.30	25.94
140		2.96	6.25	9.68	13.20	16.60	20.30	23.90	27.65
120		3.42	6.95	10.68	14.55	18.00	22.30	26.08	30.00
100		3.58	7.40	11.20	15.20	19.00	23.68	27.90	31.25



CROSS REFERENCE				
Gibraltar	Firestone	Contitech	Volvo	Leyland/ Wheels India
G2B12Ra-E	20F	FD 200-22	NA	NA

