

relax and allow us
to take control

Air Spring GRB 2480



Standard Design

Cover plate and Piston

are made from cast aluminium. Their sealing surfaces are machined, surface quality Rz 16. All other surfaces have been blasted.

Rolling Lobe with Belt

The rolling lobe is made from first class elastomer with a moulded wire-reinforced ring. It shows good vertical and lateral spring properties .

Pressure [bar]	Load [kN]	vertical			horizontal	
		Rigidity [N/mm]	Natural Frequency (stat.) [Hz]	Damping Factor	Rigidity [N/mm]	Natural Frequency (stat.) [Hz]
2	82	800	1,6	0,03	410	1,1
4	165	1250	1,4	0,03	480	0,9
5	205	1500	1,4	0,03	490	0,8
6	248	1700	1,3	0,03	500	0,7
7,5	310	2000	1,3	0,03	505	0,7

Technical data:

Weight:	105 kg
Volume:	88 l
Recommended operation height including spacer:	H = 330 mm
Minimum height:	270 mm
Cone Plate:	D = 845 mm \varnothing
Piston:	d = 560 mm \varnothing

