

relax and allow us
to take control

Air Spring GRB 2480 VD



Design: With Viscose Damper

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 Rate	Rigidity [N/mm]	Natural Frequency (stat.) [Hz]	Damping Rate
2	82	800	1,7	0,25	410	1,1	0,15
4	165	1250	1,5	0,25	480	0,9	0,15
5	205	1500	1,5	0,25	490	0,8	0,15
6	248	1700	1,4	0,25	500	0,7	0,15
7,5	310	2000	1,4	0,25	505	0,7	0,15

Technical data:

Weight: 165 kg
 Volume: 88 l
 Recommended operation height including spacer: H = 330 mm
 Minimum height: 270 mm
 Cone plate: D = 845 mm ø
 Piston: d = 560 mm ø

