

relax and allow us  
to take control

## Air Spring GRB 780 MD



**Design: With Moderating plate**

**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	26	290	1,7	0,10	175	1,3
4	52	435	1,5	0,10	235	1,1
5	65	500	1,4	0,10	250	1,0
6	78	600	1,4	0,10	260	0,9
7,5	98	690	1,3	0,10	265	0,8

**Technical data:**

Weight: 34 kg  
 Volume: 30 l  
 Recommended operation height including spacer: H = 330 mm  
 Minimum height: 275 mm  
 Cone plate: D = 510 mm ø  
 Piston: d = 274 mm ø

