

relax and allow us  
to take control

## Air Spring GRB 1240



### 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	42	425	1,6	0,03	450	1,6
4	83	650	1,4	0,03	530	1,3
5	104	750	1,4	0,03	560	12
6	124	875	1,3	0,03	580	1,1
7,5	155	1000	1,3	0,03	630	1,0

### Technical data:

Weight:	47 kg
Volume:	48 l
Recommended operation height including spacer:	H = 330 mm
Minimum height:	270 mm
Cone Plate:	D = 610 mm $\varnothing$
Piston:	d = 392 mm $\varnothing$

