

# relax and allow us to take control

## Air Spring GRB 2480-1200 ZV



GRB 2480-1200 ZV ist an air spring with integrated additional volume with the option to switch it on or off.

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

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

Advantages over conventional air springs are:

- At T-shaped foundations shoulders are not longer necessary
- Less required space

### Technical data

Weight:	420 kg
Volume:	195 l
Operation height:	1200 mm
Minimum height:	1170 mm
Diameter cone plate:	845 mm
Diameter piston:	560 mm

Pressure [bar]	Load [kN]	vertical		
		Rigidity [kN/m]	Natural Frequency (dyn.)[Hz]	Damping Factor
3	125	394	0,96	0,02
4	165	471	0,89	0,02
5	205	549	0,85	0,02
6	248	632	0,82	0,02
7	287	715	0,81	0,02

