

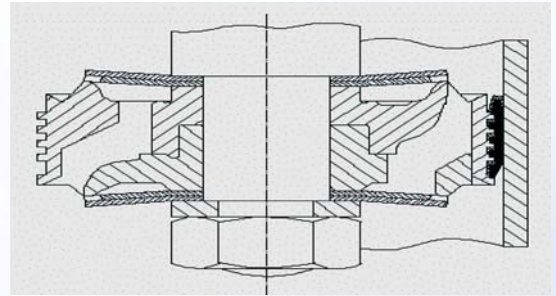


GKN SHOCK ABSORBER PARTS

Prod. Group No. 5220



PM solutions for gas springs and hydraulic shock absorbers



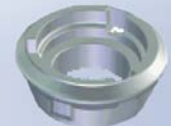
- Working PM pistons for gas springs and hydraulic shock absorbers
- Rod guides for oil-tight seal applications
- Rod guides featuring complex geometrical features are produced 100 % tool generated
- Banded piston with optimized anti-friction coating
- Cylinder ends for standard and special designs

Monotype Shocks



Assembled Pistons

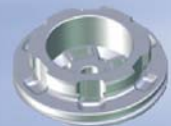
Twintube Shocks



Rod Guides



Pistons



Bottom Valves

GKN SHOCK ABSORBER PARTS

Working PM piston for hydraulic shock absorbers and gas springs

- Tool generated shapes
- Clean environment manufacturing
- Reproducible oil flow
- Degressive damping characteristics
- Substantial lower height than mechanical applications
- End face profiles for additional valves
- PTFE guide tape and piston rings are available

Working piston assembly including PTFE banding

- Proprietary PFTE-BP production including product design
- Endless foil with one or two seals available, pressure and rebound sides
- Low friction foil contour
- Product design and production

