

Valve Technology, Stainless Steel, Traction force 150 N to 1,200 N (extended up to 1,560 N)

End Fitting
Standard Dimensions
End Fitting

B10 Stud Thread B10

A10-VA Eye A10-VA max. force 3,800 N

C10-VA Angle Ball Joint C10-VA max. force 1,750 N

D10-VA Clevis Fork D10-VA max. force 3,800 N

E10-VA Swivel Eye E10-VA max. force 3,800 N

Rod Shroud W10-28-VA L = Stroke + 40

Performance and Dimensions

| TYPES | Stroke mm | L retracted mm | Traction force max. N |
|--------------|-----------|----------------|-----------------------|
| GZ-28-50-VA | 50 | 165 | 1,200 |
| GZ-28-100-VA | 100 | 215 | 1,200 |
| GZ-28-150-VA | 150 | 265 | 1,200 |
| GZ-28-200-VA | 200 | 315 | 1,200 |
| GZ-28-250-VA | 250 | 365 | 1,200 |
| GZ-28-300-VA | 300 | 415 | 1,200 |
| GZ-28-350-VA | 350 | 465 | 1,200 |
| GZ-28-400-VA | 400 | 515 | 1,200 |
| GZ-28-450-VA | 450 | 565 | 1,200 |
| GZ-28-500-VA | 500 | 615 | 1,200 |
| GZ-28-550-VA | 550 | 665 | 1,200 |
| GZ-28-600-VA | 600 | 715 | 1,200 |

Ordering Example

GZ-28-150-EE-800-VA

Type (Pull Type) _____

Body Ø (28 mm) _____

Stroke (150 mm) _____

Piston Rod End Fitting E10-VA _____

Body End Fitting E10-VA _____

Traction Force F₁ 800 N _____

Material (1.4301/1.4305, AISI 304/303, VA) _____

Mounting accessories see from page 208.

Adjuster Knob DE-GAS-10

See page 175.

GZ-28-VA
Technical Data
Traction force: 150 N to 1,200 N (extended up to 1,560 N)

Progression: Approx. 29 % to 30 %

Lifetime: Approx. 2,000 m

Operating temperature range: -20 °C to +80 °C

Material: Outer body, Piston rod, End fittings: stainless steel (1.4301/1.4305, AISI 304/303)

Mounting: with piston rod upwards

End position damping length: Without damping. For end position damping use damping material (e.g. TUBUS or SLAB).

Positive stop: External positive stop in the pulling direction provided by the customer.

End fittings: They are interchangeable and if necessary must be positively secured by the customer to prevent unscrewing.