

Valve Technology, Traction force range 50 N to 150 N (extended up to 185 N)

End Fitting

Standard Dimensions

End Fitting

End Fitting Options:

- A3,5:** Eye A3,5 max. force 370 N
- B3,5:** Stud Thread B3,5
- C3,5:** Angle Ball Joint C3,5 max. force 370 N
- D3,5:** Clevis Fork D3,5 max. force 370 N
- E3,5:** Swivel Eye E3,5 max. force 370 N
- G3,5:** Ball Socket G3,5 max. force 370 N
- Adjuster Knob DE-GAS-3,5** See page 175.

Performance and Dimensions

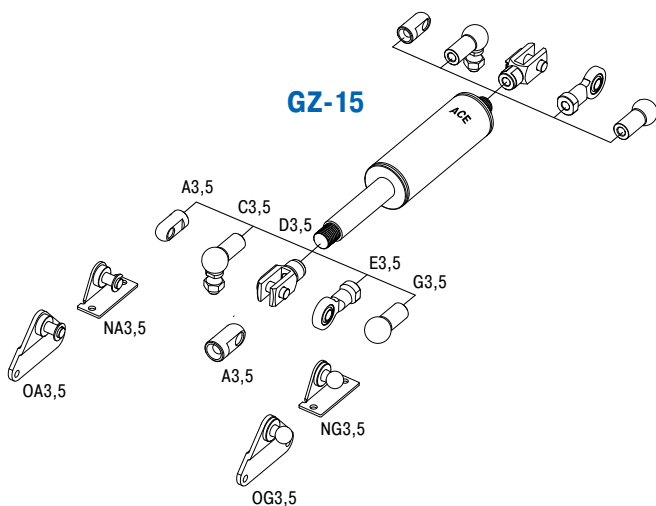
TYPES	Stroke mm	L retracted mm	Traction Force Range max. N
GZ-15-20	20	87	150
GZ-15-40	40	107	150
GZ-15-50	50	117	150
GZ-15-60	60	127	150
GZ-15-80	80	147	150
GZ-15-100	100	167	150
GZ-15-120	120	187	150
GZ-15-150	150	217	150

Ordering Example

GZ-15-150-AC-150

- Type (Pull Type)
- Body Ø (15 mm)
- Stroke (150 mm)
- Piston Rod End Fitting A3,5
- Body End Fitting C3,5
- Traction Force F₁ 150 N

Mounting accessories see from page 200.



Technical Data

Traction force range: 50 N to 150 N (extended up to 185 N)

Progression: Approx. 23 %

Lifetime: Approx. 2,000 m

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

Material: Outer body, End fittings: Zinc plated steel; Piston rod: 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 at the end of stroke provided by the customer.

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