

Valve Technology, Stainless Steel, Traction force 500 N to 5,000 N (extended up to 7,250 N)

End Fitting

Standard Dimensions

End Fitting

B14 Stud Thread **B14**

A14-VA Eye **A14-VA**
max. force 7,000 N

C14-VA Angle Ball Joint **C14-VA**
max. force 3,200 N

D14-VA Clevis Fork **D14-VA**
max. force 7,000 N

E14-VA Swivel Eye **E14-VA**
max. force 7,000 N

Rod Shroud W14-40-VA
L = Stroke + 40

Adjuster Knob DE-GAS-14
See page 175.

Performance and Dimensions

TYPES	Stroke mm	L retracted mm	Traction force max. N
GZ-40-100-VA	100	250	5,000
GZ-40-150-VA	150	325	5,000
GZ-40-200-VA	200	400	5,000
GZ-40-250-VA	250	475	5,000
GZ-40-300-VA	300	550	5,000
GZ-40-400-VA	400	700	5,000
GZ-40-500-VA	500	850	5,000
GZ-40-600-VA	600	1,000	5,000

Ordering Example

GZ-40-150-EE-800-VA

Type (Pull Type) _____

Body Ø (40 mm) _____

Stroke (150 mm) _____

Piston Rod End Fitting E14-VA _____

Body End Fitting E14-VA _____

Traction Force F₁ 800 N _____

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

Mounting accessories see from page 208.

Technical Data

- Traction force:** 500 N to 5,000 N (extended up to 7,250 N)
- Progression:** Approx. 43 % to 45 %
- 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.

