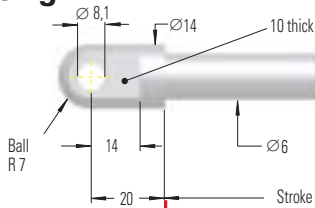


End Fitting

Standard Dimensions

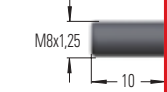
End Fitting

A8



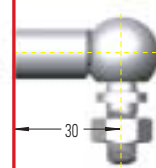
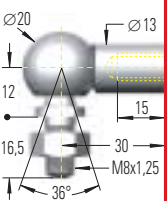
A8

B8



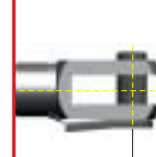
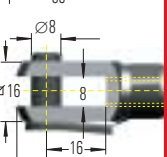
B8

C8



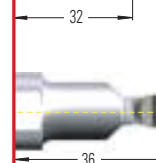
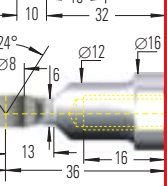
DIN 71802 C8

D8



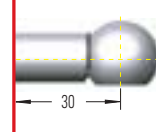
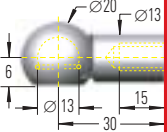
DIN 71752 D8

E8



DIN 648 E8

G8



DIN 71805 G8

Dimensions

Type	Stroke mm	L Retracted
GZ-19-30	30	110
GZ-19-50	50	130
GZ-19-100	100	180
GZ-19-150	150	230
GZ-19-200	200	280
GZ-19-250	250	330

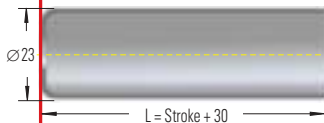
Ordering Example GZ-19-150-AC-V-250

Type (Pull Type) _____
 Body ø (19 mm) _____
 Stroke (150 mm) _____
 Piston Rod End Fitting A8 _____
 Body End Fitting C8 _____
 Valve V8 _____
 Traction Force F₁ 250 N _____

The end fittings are interchangeable and must be positively secured by the customer to prevent unscrewing (i.e. Loctite).
 For adjustment valve add suffix -V
 For mounting accessories see page 123.

WZ8-19

Rod Shroud



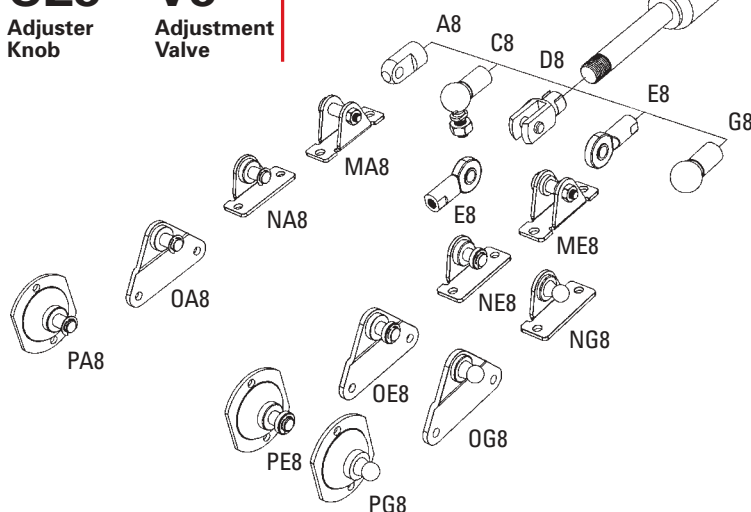
UZ8

Adjuster Knob

V8

Adjustment Valve

GZ-19



Technical Data

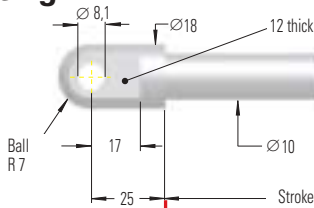
ACE traction gas springs are self-contained and maintenance free and supplied without damping.
Mounting position: Can be mounted in any position. Install mechanical stop in extended position.
Progression: approx. 10%, F₂ max. 330 N.
Operating temperature range: -20°C to +80°C.
Operating fluid: Nitrogen gas and oil (for lubrication).
Available traction force range F₁ at 20°C: 30 to 300 N.
Material: Body: powder coated steel. Piston rod: hard chrome plated. End fittings: zinc plated steel.
Note: Secure fittings with Loctite or similar.
To special order: Special force curves, special lengths, alternative end fittings.

End Fitting

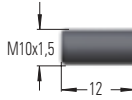
Standard Dimensions

End Fitting

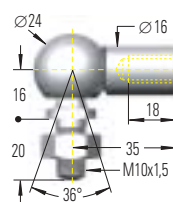
A10



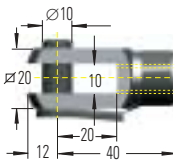
B10



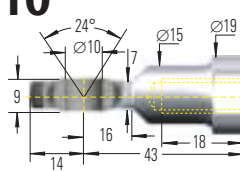
C10



D10



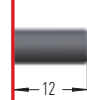
E10



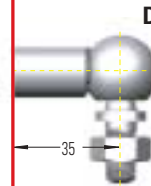
A10



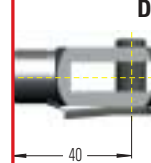
B10



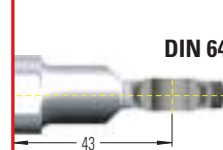
C10



D10



E10



Dimensions

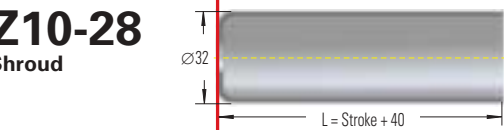
Type	Stroke mm	L Retracted
GZ-28-30	30	130
GZ-28-50	50	150
GZ-28-100	100	200
GZ-28-150	150	250
GZ-28-200	200	300
GZ-28-250	250	350
GZ-28-300	300	400
GZ-28-350	350	450
GZ-28-400	400	500
GZ-28-450	450	550
GZ-28-500	500	600
GZ-28-550	550	650
GZ-28-600	600	700
GZ-28-650	650	750

Ordering Example GZ-28-150-EE-V-800

Type (Pull Type) _____
 Body ø (28 mm) _____
 Stroke (150 mm) _____
 Piston Rod End Fitting E10 _____
 Body End Fitting E10 _____
 Valve V10 _____
 Traction Force F₁ 800 N _____

The end fittings are interchangeable and must be positively secured by the customer to prevent unscrewing (i.e. Loctite).
 For adjustment valve add suffix -V
 For mounting accessories see page 123.

WZ10-28 Rod Shroud

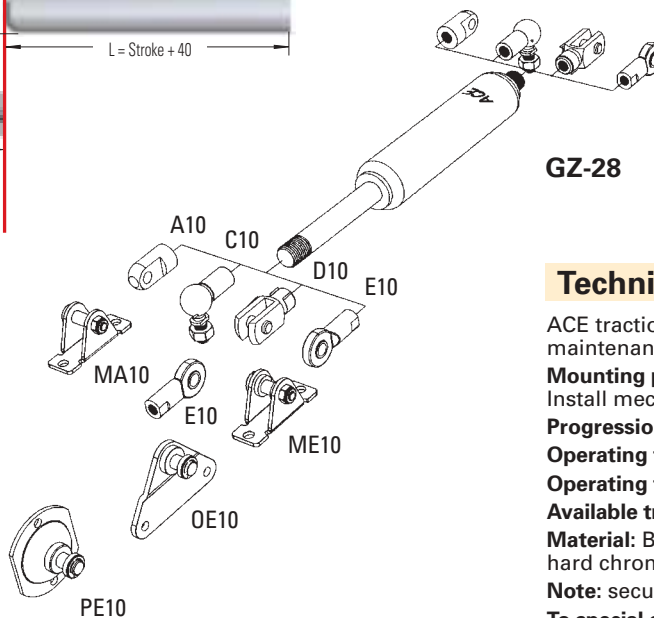


UZ10 Adjuster Knob

V10 Adjustment Valve



GZ-28



Technical Data

ACE traction gas springs are self-contained and maintenance free.
Mounting position: Can be mounted in any position. Install mechanical stop in extended position.
Progression: approx. 20%, F₂ max. 1440 N.
Operating temperature range: -20°C to +80°C.
Operating fluid: Nitrogen gas and oil (for lubrication).
Available traction force range F₁ at 20°C: 100 to 1200 N.
Material: Body: powder coated steel. Piston rod: hard chrome plated. End fittings: zinc plated steel.
Note: secure end fittings with Loctite or similar.
To special order: Protective rod shroud (dim L + 10 mm), special force curves, special lengths, alternative end fittings.