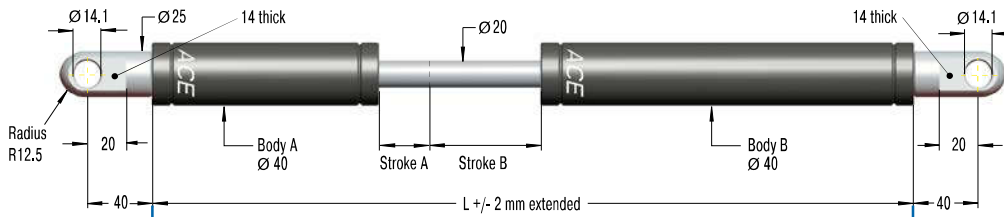
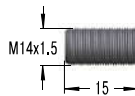


### End Fitting

### Standard Dimensions

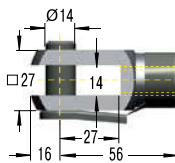
### End Fitting

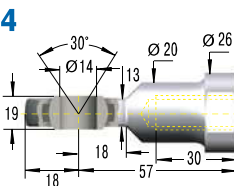
**A14**

**Eye A14**  
max. force 10,000 N

**B14**


### Performance and Dimensions

TYPES	Stroke A mm	Stroke B mm	L extended mm	Extension force max. N
GST-40-50-100	50	100	485	5,000
GST-40-50-150	50	150	585	5,000
GST-40-50-200	50	200	685	5,000
GST-40-70-250	70	250	825	5,000
GST-40-70-300	70	300	925	5,000
GST-40-70-350	70	350	1,025	5,000
GST-40-70-400	70	400	1,125	5,000

**Stud Thread B14**
**D14**

**Clevis Fork D14**  
max. force 10,000 N

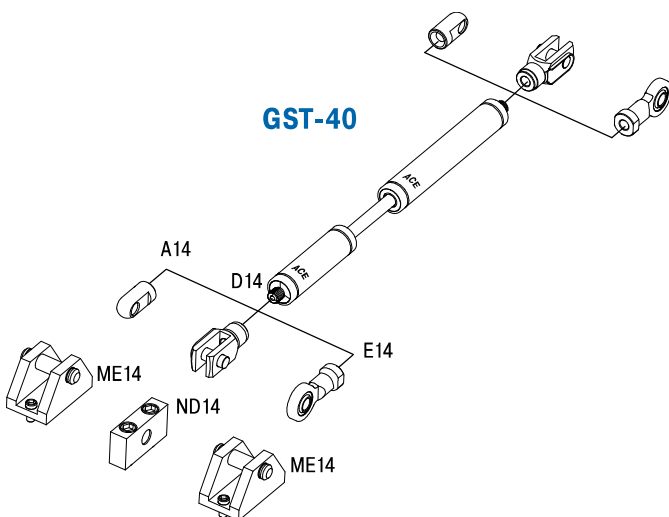
**E14**

**Swivel Eye E14**  
max. force 10,000 N

### Ordering Example

**GST-40-50-150-AD-900N-2500N**

Type (Tandem Gas Spring) \_\_\_\_\_  
 Body Ø (40 mm) \_\_\_\_\_  
 Stroke A (50 mm) \_\_\_\_\_  
 Stroke B (150 mm) \_\_\_\_\_  
 Body A End Fitting, A14 \_\_\_\_\_  
 Body B End Fitting, D14 \_\_\_\_\_  
 Nominal Force Body A, 900 N \_\_\_\_\_  
 Nominal Force Body B, 2500 N \_\_\_\_\_

Mounting accessories see from page 200.



### Technical Data

**Extension force:** 300 N to 5,000 N

**Progression:** according to calculation relating to your application

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

**Material:** Outer body, End fittings: zinc plated steel; Piston rod: steel with wear-resistant coating

**Mounting:** in any position. Please adopt the mounting points determined by ACE.

**End position damping length:** Application-specific end position damping and extension speed.

**Positive stop:** External positive stop at the end of stroke provided by the customer.

**Note:** These gas springs are tailored to the relevant application and are therefore not available ex stock.

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