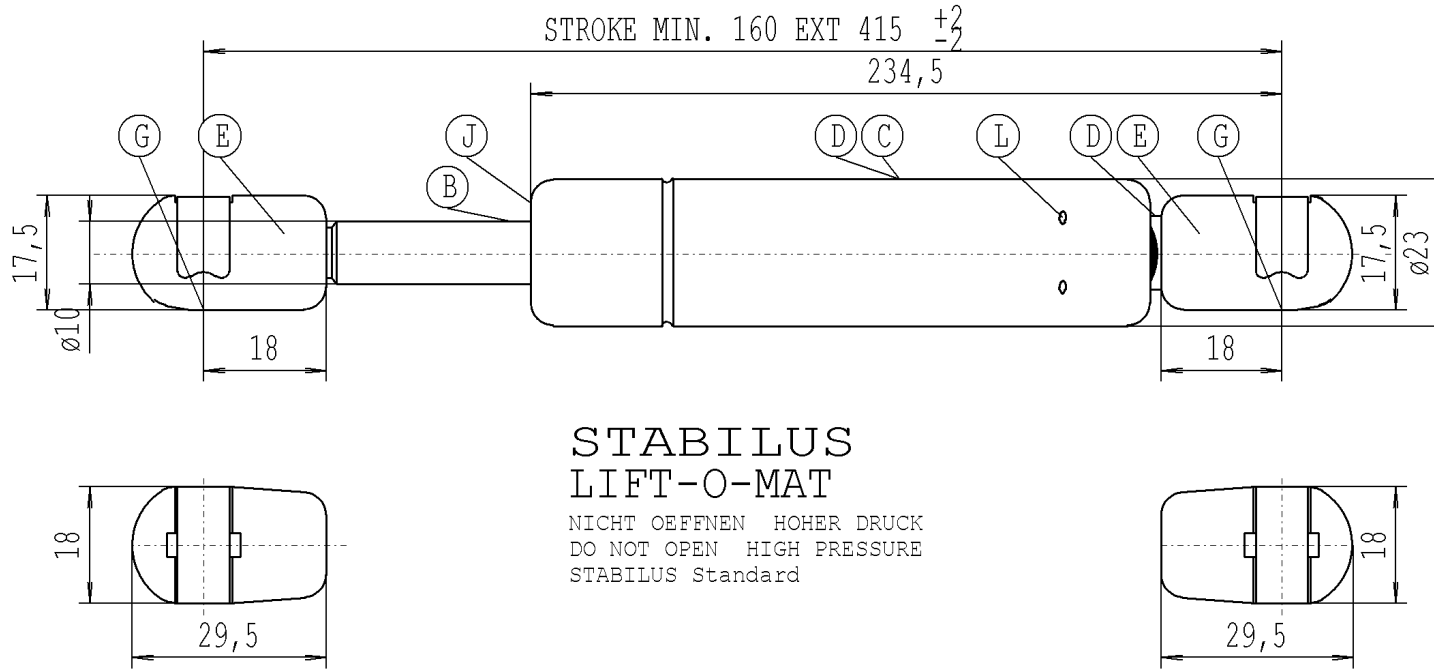
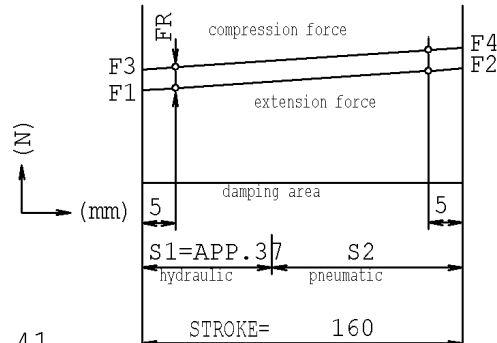


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Intended for internal use and customer



- the Gas Spring must not be mechanically modified or damaged.
- The warning label must not be removed or obscured.
- Extension speed VS2=0,1-0,3 (m/s)
- compression and extension forces measured acc. to STAB-Spec. 10009033
- Extension speed measured according to STAB-Spec. 10005451
- Spring test with piston rod downwards
- Line up connections permissible deviation ± 5 DEG
- Protect piston rod from dirt, paint and damage
- Disposal acc. to STAB-Spec.10009375
- Drawing not true-to-scale
- Observe installation instructions according to STAB-Spec. 10005593
- Ball socket to suit ball stud DIN 71803 ø10
- Disassemble ball-stud to STAB-Spec.10006399
- Permissible operating temperature range -30°C to +80°C
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.
- Component testing gas spring acc. STAB-Spec. 10010035



$X = F2 / F1 = 1,41$
 $FR_{max} = F3 - F1$

- B Nislid black
- C print white
- D black painted
- E Releasing torque min. 3.0 Nm
- G greased
- J border flange oiled
- L dinks permissible

Unregistered Copy
Print-out is not subject to the modification service

CHANGE	NEW	SERIE
	OLD	VERSUCH
	CHG.NO.	512837
	NAME	02.02.01 SCHNASS
	NO.	1

STABILUS

Modifications in favour of technical process reserved

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
1250±63	2090	80

DIMENSIONS WITH-OUT TOLERANCE

LIFT-O-MAT

+/-1

03 01 1019 20 160

DRAWING		CHECKED	
DATE	04.05.2000	NAME	R.Schoemehl
Document No.		10013836	

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