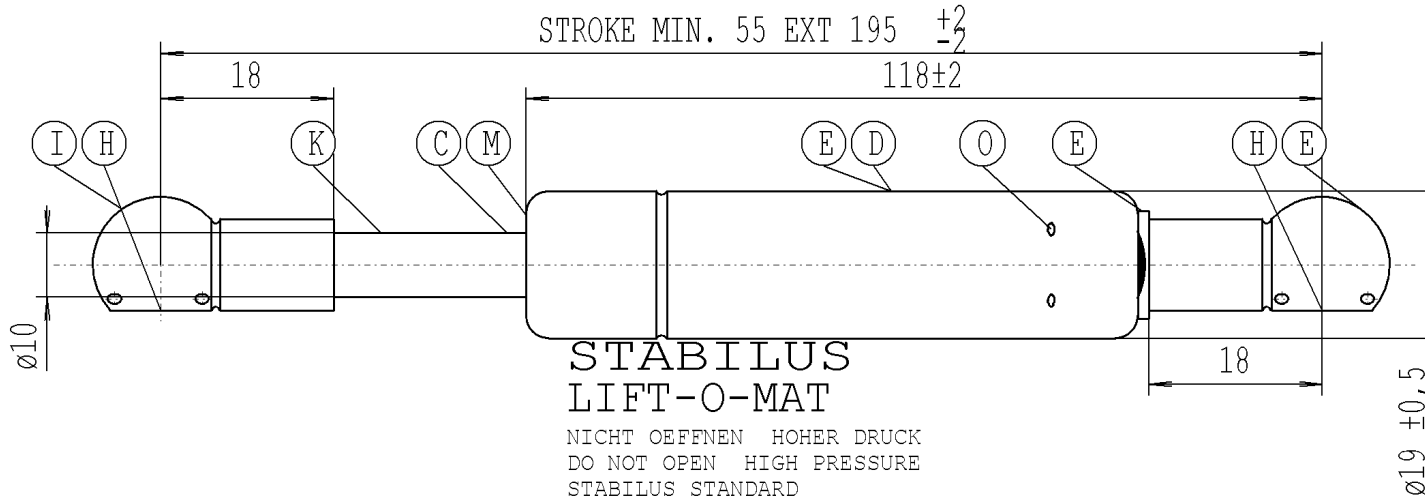


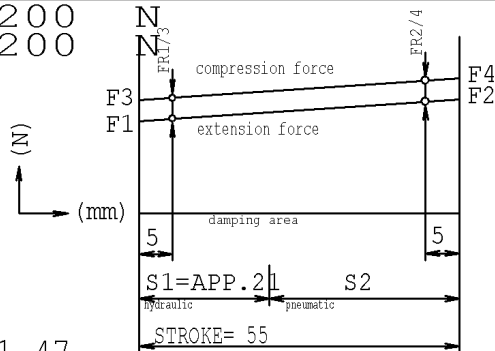
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Intended for internal use and customer



- Line up connections permissible deviation  $\pm 5$  DEG
- 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
- 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  $\varnothing 10$
- Permissible operating temperature range  $-30^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- Installation: position any as required
- Component testing gas spring acc. STAB-Spec. 10010035
- Disassemble ball-stud to STAB-Spec.10006399
- Friction dyn. measured according to STAB-Spec. 10005458

FR1/3=200  
FR2/4=200



$X = F2 / F1 = 1,47$   
 $FR_{max} = F3 - F1$

- C Nislide black
  - D print white
  - E black painted
  - F tightening torque: 5 Nm
  - H greased
  - I black passivated
  - K greased
  - M border flange oiled
- ||o|dinks permissible

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CHANGE	NEW	
	OLD	
	CHG. NO.	
	NAME	
	NO.	

**STABILUS**

Modifications in favour of technical process reserved

Forces (statically measured)

F1 (N)	F4 max (N)
extension force	compression force
1100±55	1960

DIMENSIONS WITH-OUT TOLERANCE	LIFT-O-MAT
+/-1	03 01 1016 15 057

DRAWING CHECKED

DATE 27.03.1995 NAME SCHUSTER

Document No. 10001878

305706 **E**