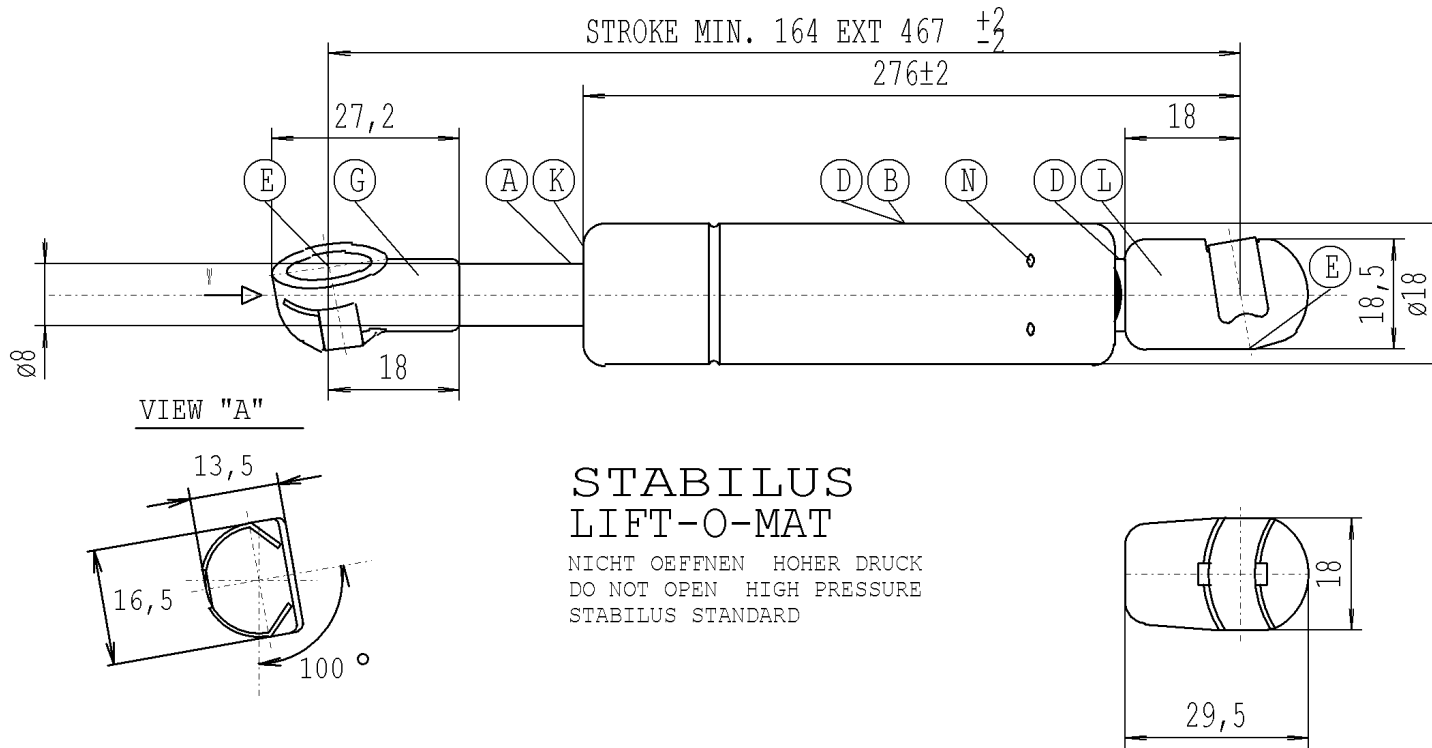


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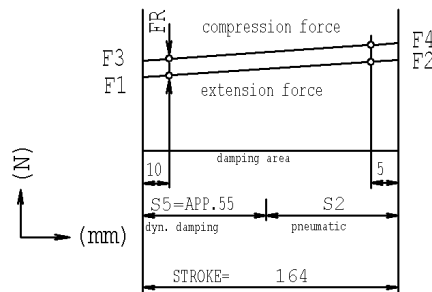
Intended for internal use and customer



### STABILUS LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK  
DO NOT OPEN HIGH PRESSURE  
STABILUS STANDARD

- the Gas Spring must not be mechanically modified or damaged.
- The warning label must not be removed or obscured.
- Dynamic damping choke cross section continuous becoming less in direction of extension.
- Line up connections permissible deviation  $\pm 5$  DEG
- compression and extension forces measured acc. to STAB-Spec. 10009033
- Extension speed measured according to STAB-Spec. 10006487
- 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
- Installation: Preferably with piston rod down
- Observe installation instructions according to STAB-Spec. 10005593
- Ball socket to suit ball stud DIN 71803  $\varnothing 10$
- Disassemble ball-stud to STAB-Spec.10006399
- Permissible operating temperature range  $-30^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- Component testing gas spring acc. STAB-Spec. 10010035



$X = F2 / F1 = 1,22$   
 $FR_{max} = F3 - F1$

- A Nislid black
- B print blue
- D black painted
- E greased
- G releasing torque: min. 2,5Nm
- K border flange oiled
- L Releasing torque min. 3.0 Nm
- N dinks permissible

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

CHANGE	NEW
	OLD
	CHG. NO.
	NAME
	NO.

STABILUS	
Modifications in favour of technical process reserved	
DRAWING	CHECKED
DATE 05.01.2005	NAME SCHNASS

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force 440 $\pm 20$	compression force 620	friction 45

DIMENSIONS WITH- OUT TOLERANCE	LIFT-O-MAT DD
+/-1	03 01 0816 10 171

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