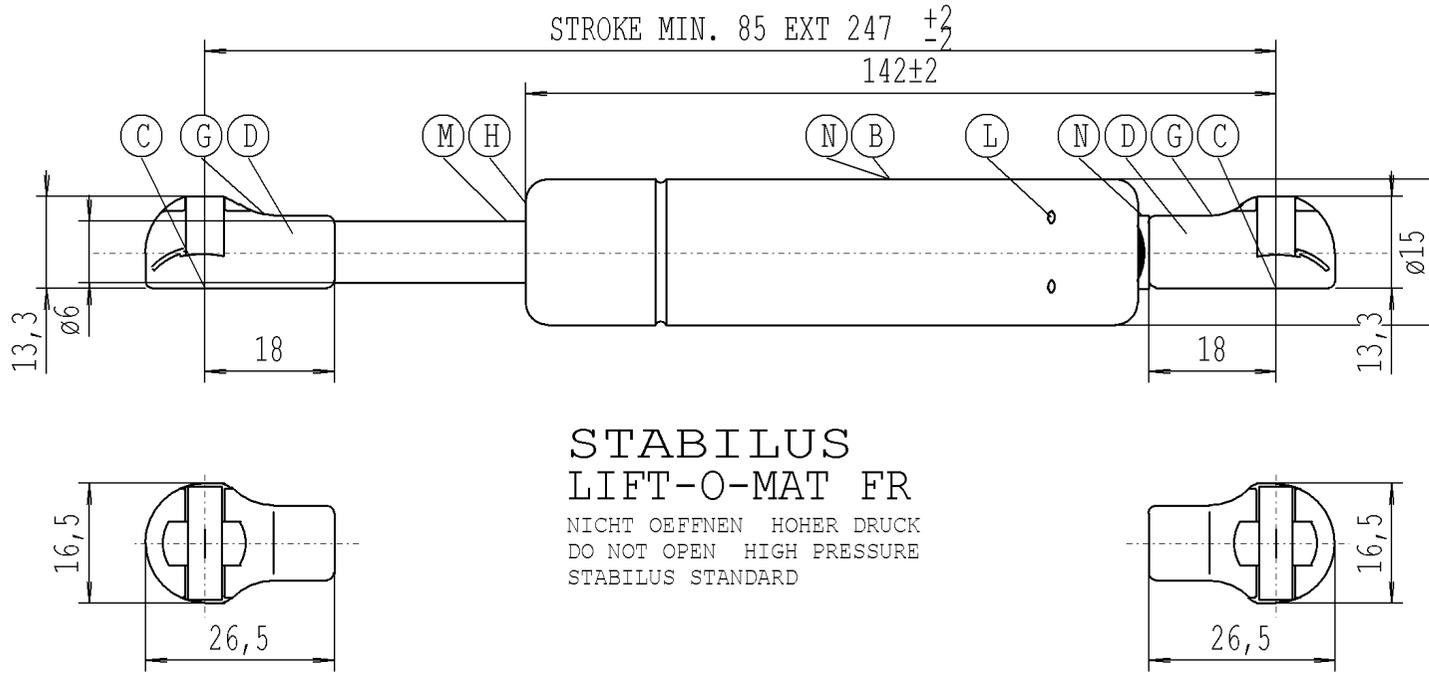


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Intended for internal use and customer



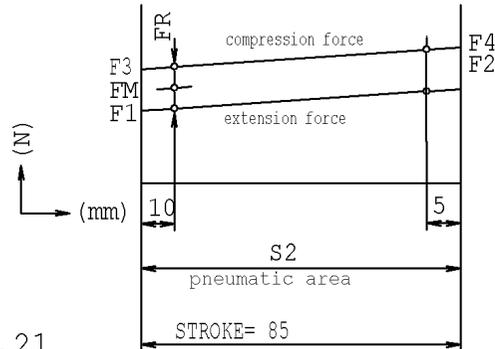
**STABILUS  
LIFT-O-MAT FR**

NICHT OEFFNEN HOHER DRUCK  
DO NOT OPEN HIGH PRESSURE  
STABILUS STANDARD

- The warning label must not be removed or obscured.
- the Gas Spring must not be mechanically modified or damaged.
- compression and extension forces measured acc. to STAB-Spec. 10009033
- Spring test with piston rod downwards

- Line up connections permissible deviation  $\pm 5$  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
- Disassemble ball-stud to STAB-Spec.10006399
- Ball socket to suit ball stud DIN 71803  $\varnothing 10$
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.

- Permissible operating temperature range:  $\pm 0^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$
- Component testing gas spring acc. STAB-Spec. 10010035



$X = F2 / F1 = 1,21$   
 $FR_{max} = F3 - F1$

- B | print white
- C | greased
- D | releasing torque: min. 1,8Nm
- G | plastic gray
- H | border flange oiled
- L | dinks permissible
- M | Nislide light
- N | silver-metallic painted

CHANGE	NEW	ÜBERARBEITUNG	ÜBERARBEITUNG	ÜBERARBEITUNG
	OLD	-	-	-
	CHG.NO.	551584	569508	570389
	NAME	18.8.06 SCHÄFER	8.12.08 SCHÄFER	12.1.09 SCHÄFER
	NO.	1	2	3

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Print-out is not subject to the modification service

**STABILUS**

Modifications in favour of technical process reserved

Forces (statically measured)

F4 max (N)	FM (N)	FR (N)
compression force	mean extension force	friction
190	125±15	50 ±10

DIMENSIONS WITH-  
OUT TOLERANCE

+/-1

LIFT-O-MAT FR

03 60 0613 10 085

DRAWING CHECKED

DATE 18.04.2006 NAME SCHNASS

Document No. 10135334

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