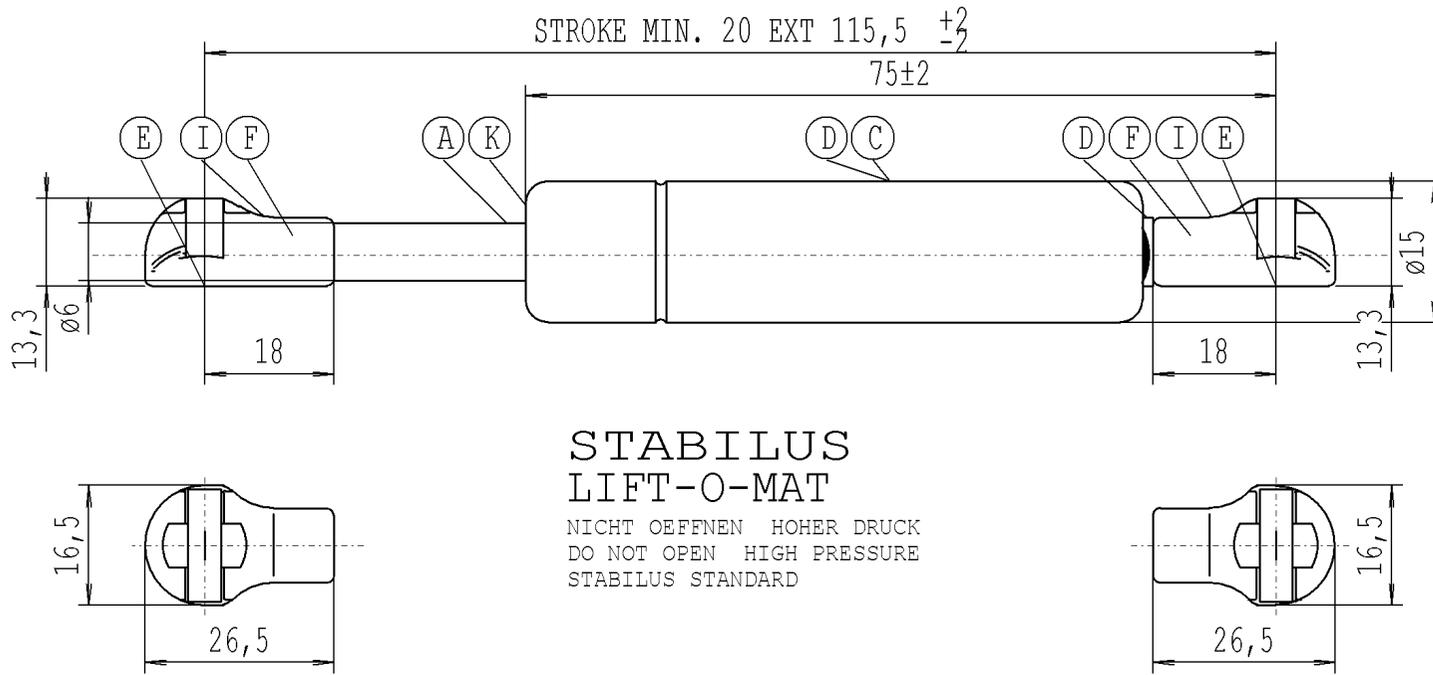


Intended for internal use and customer

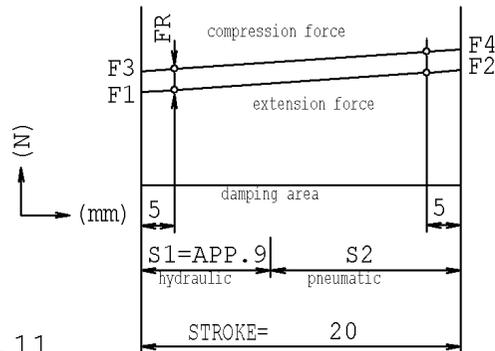


STABILUS LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD

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- Extension speed VS2=0,1-0,35 (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
- 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 -30°C to $+80^{\circ}\text{C}$
- Component testing gas spring acc. STAB-Spec. 10010035



$X = F2 / F1 = 1,11$
 $FR_{max} = F3 - F1$

- A Nislid black
- C print white
- D black painted
- E greased
- F releasing torque: min. 2,5Nm
- I plastic black
- K border flange oiled

CHANGE	NEW	UMST. AUFDRUCKFARBE	UMST. KD.-NR.	ÜBERARBEITUNG	ÜBERARBEITUNG
	OLD	-	-	8	-
	CHG. NO.	548254	548346	589467	589568
	NAME	23.1.06 SCHÄFER	25.1.06 SCHÄFER	24.06.11 SCHNASS	4.7.11 SCHÄFER
	NO.	1	2	3	4

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STABILUS

Modifications in favour of technical process reserved

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
400 ± 20	540	50

DIMENSIONS WITH-OUT TOLERANCE

+/-1

LIFT-O-MAT

03 01 0613 10 021

DRAWING CHECKED

DATE 13.02.2001 NAME SCHNASS

Document No. 10015797

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