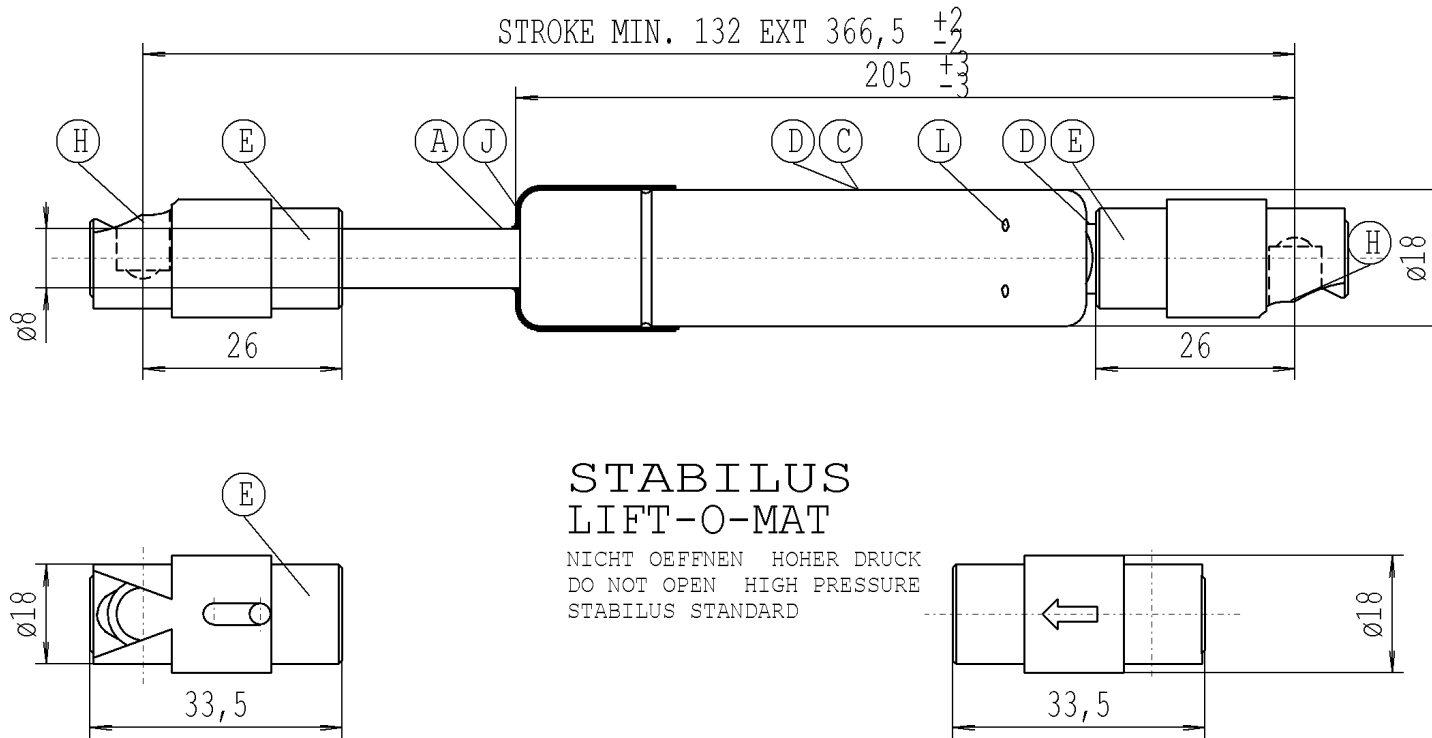


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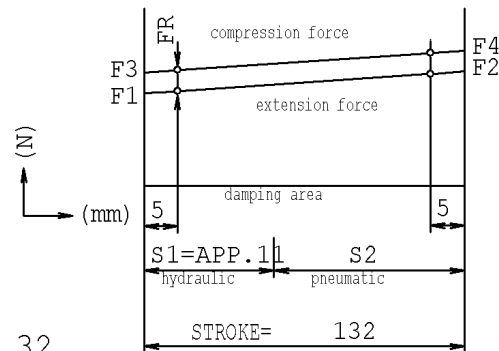
Intended for internal use and customer



**STABILUS
LIFT-O-MAT**

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD

- The warning label must not be removed or obscured.
- the Gas Spring must not be mechanically modified or damaged.
- Extension speed VS2=0,10-0,30 (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
- Component testing gas spring acc. STAB-Spec. 10010035
- Ball socket to suit ball stud DIN 71803 ø10
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.



$X = F2 / F1 = 1,32$
 $FR_{max} = F3 - F1$

- A Nislid black
- C print white
- D black painted
- E tightening torque: 2,5 Nm
- H greased
- J border flange oiled
- L dinks permissible

CHANGE	NEW	SERIE	AUSRICHTUNG 180°
	OLD	VERSUCH	AUSRICHTUNG 0°
	CHG.NO.	593757	624741
	NAME	11.1.12 SCHÄFER	18.06.15 Schnass
	NO.	1	2

-Permissible operating temperature range -30°C to +80°C

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Print-out is not subject to the modification service

STABILUS

Modifications in favour of technical process reserved

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force 220±15	compression force 370	friction 45

DIMENSIONS WITH-
OUT TOLERANCE

+/-1

LIFT-O-MAT

03 01 0816 10 132

DRAWING CHECKED

DATE 16.12.2011 NAME M.Runcan

Document No. 10186080

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