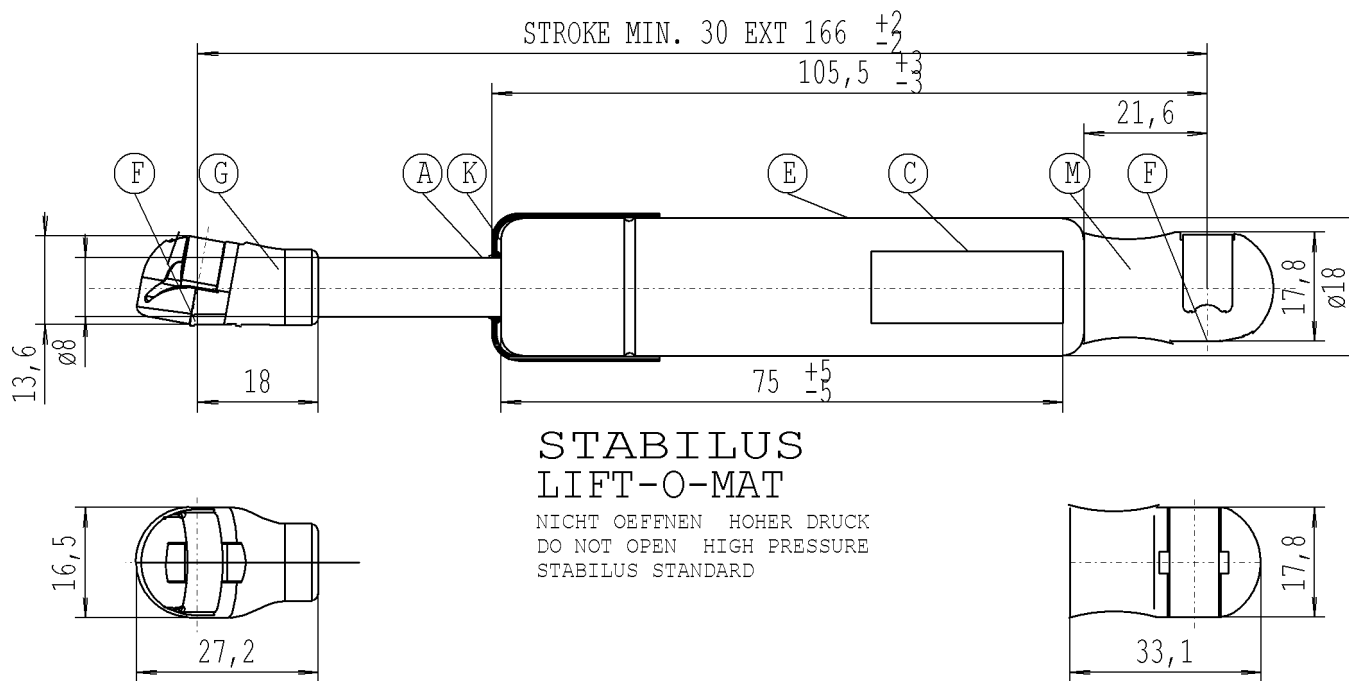


CONFIDENTIAL! Intended for internal use and customer



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- The warning label must not be removed or obscured.
- the Gas Spring must not be mechanically modified or damaged.
- Extension speed VS2=0,08-0,30 (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 $\phi 10$
- Disassemble ball-stud to STAB-Spec.10006399
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.

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

Unregistered Copy

Print-out is not subject to the modification service

STABILUS

Modifications in favour of technical process reserved

DRAWING

CHECKED

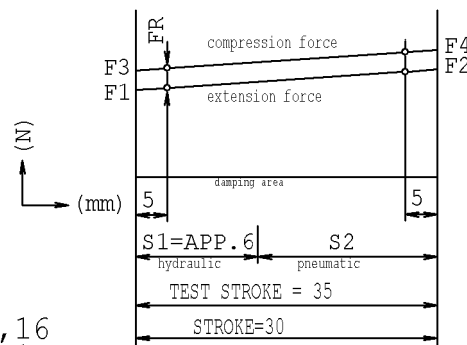
DATE 17.09.2018

NAME D.Barbat

Document No. 10257889

907755

E



$$X = F2 / F1 = 1,16$$
$$FR_{max} = F3 - F1$$

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
170±15	290	60

A Nislide black
C print blue
E black painted
F greased
G releasing torque: min. 2,5Nm
K border flange oiled
M Releasing torque min. 3.0 Nm

CHANGE	NEW	
	OLD	
	CHG.NO.	
	NAME	
	NO.	

DIMENSIONS WITH-
OUT TOLERANCE

+/-1

LIFT-O-MAT

03 01 0816 10 039