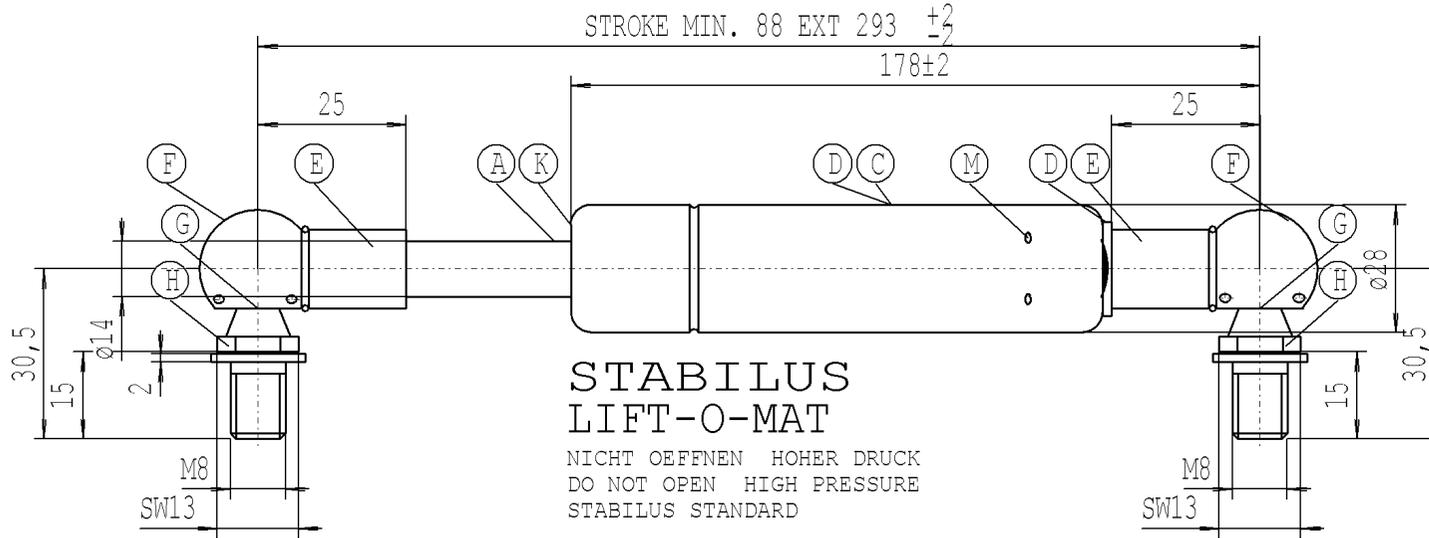
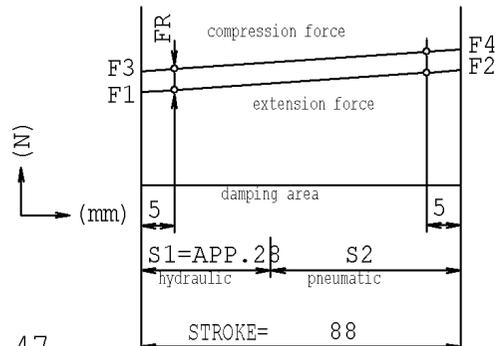


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Intended for internal use and customer



- The warning label must not be removed or obscured.
- the Gas Spring must not be mechanically modified or damaged.
- Extension speed VS2=0,18-0,4 (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
- Ball socket to suit ball stud DIN 71803 ø13
- Permissible operating temperature range -30°C to +80°C
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.



- A | Nislide black
- C | print white
- D | black painted
- E | tightening torque: 5 Nm
- F | black passivated
- G | greased
- H | black passivated
- K | border flange oiled
- M | dinks permissible

-Component testing gas spring acc. STAB-Spec. 10010035

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$X = F2 / F1 = 1,47$
 $FR_{max} = F3 - F1$

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force 1500±75	compression force 2500	friction 80

CHANGE	NEW	REVISION 1	SERIE
	OLD	-	VERSUCH
	CHG.NO.	19.09.2008	569772
	NAME	BIRIS A.	01.12.08 SCHNASS
	NO.	1	2

Modifications in favour of technical process reserved

STABILUS

DRAWING CHECKED

DATE 18.07.2008 NAME D.OCHIS

Document No. 10157366

DIMENSIONS WITH-OUT TOLERANCE

LIFT-O-MAT

+/-1

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