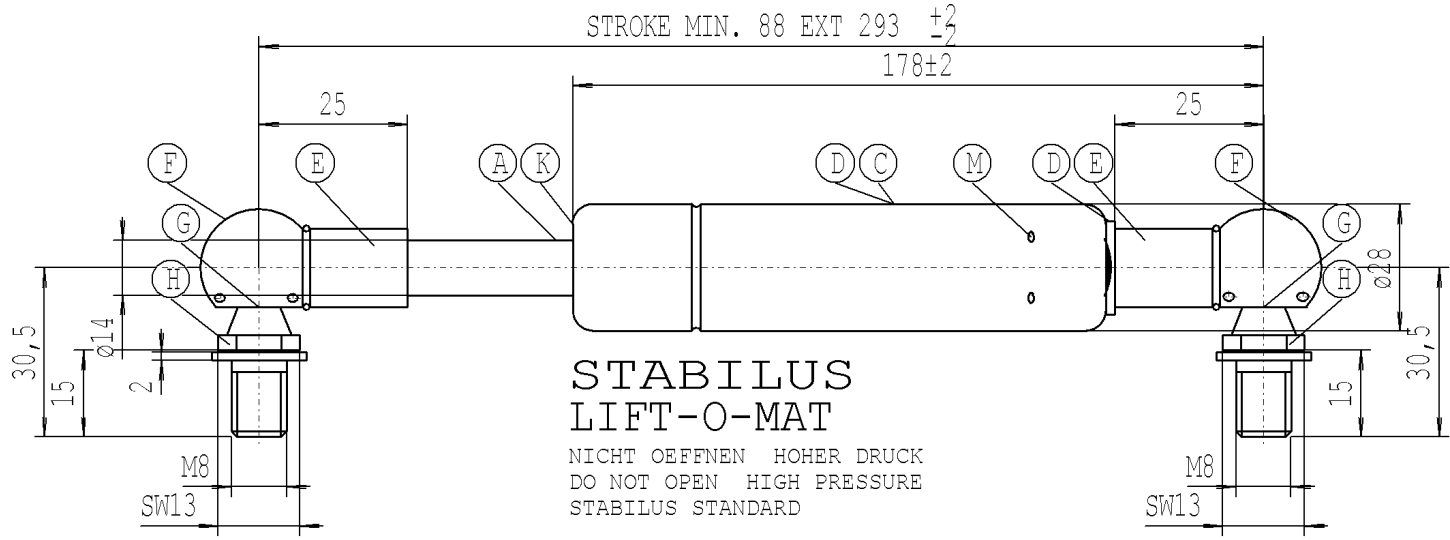
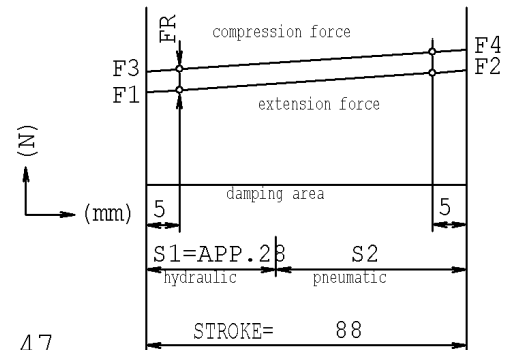


We reserve all rights to this drawing, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this drawing is not permitted without the written consent of STABILUS.

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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Print-out is not subject to the modification service

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

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

**STABILUS**

Modifications in favour of technical process reserved

DATE	18.07.2008	NAME	D.OCHIS
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Document No.	10157366	017718	E

DIMENSIONS WITH-OUT TOLERANCE

LIFT-O-MAT

+/-1    03 01 1424 20 088