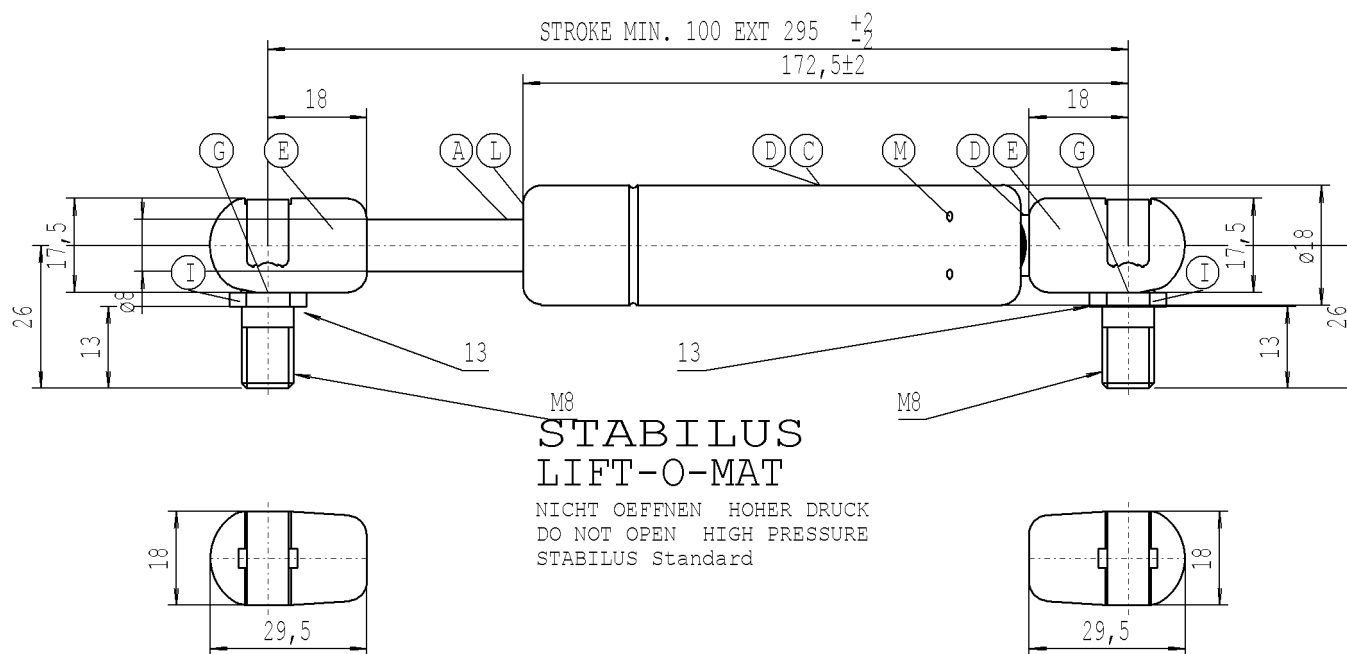
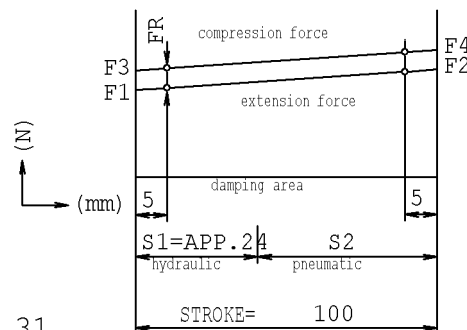


Intended for internal use and customer



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.

- The warning label must not be removed or obscured.
- Extension speed VS2=0,1-0,3 (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 $\varnothing 10$
- Disassemble ball-stud to
STAB-Spec.10006399
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.



$$X = F_2 / F_1 = 1,31$$

$$FR_{\max} = F_3 - F_1$$

A Nislide black
C print white
D black painted
E Releasing torque min. 3.0 Nm
G greased
I black passivated
L border flange oiled

M|dinks permissible

CHANGE	NEW	
	OLD	
	CHG. NO.	
	NAME	
	NO.	

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
250 ±15	410	45

DIMENSIONS WITH-
OUT TOLERANCE

 $+/-1$

LIFT-O-MAT

03 01 0816 10 102

- Permissible operating temperature range -30°C to +80°C
- the Gas Spring must not be mechanically modified or damaged.
- Component testing gas spring acc. STAB-Spec. 10010035

Unregistered Copy

Print-out is not subject to the modification service

STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
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DATE	14.02.2001	NAME	U. Knops
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Document No. 10015809

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