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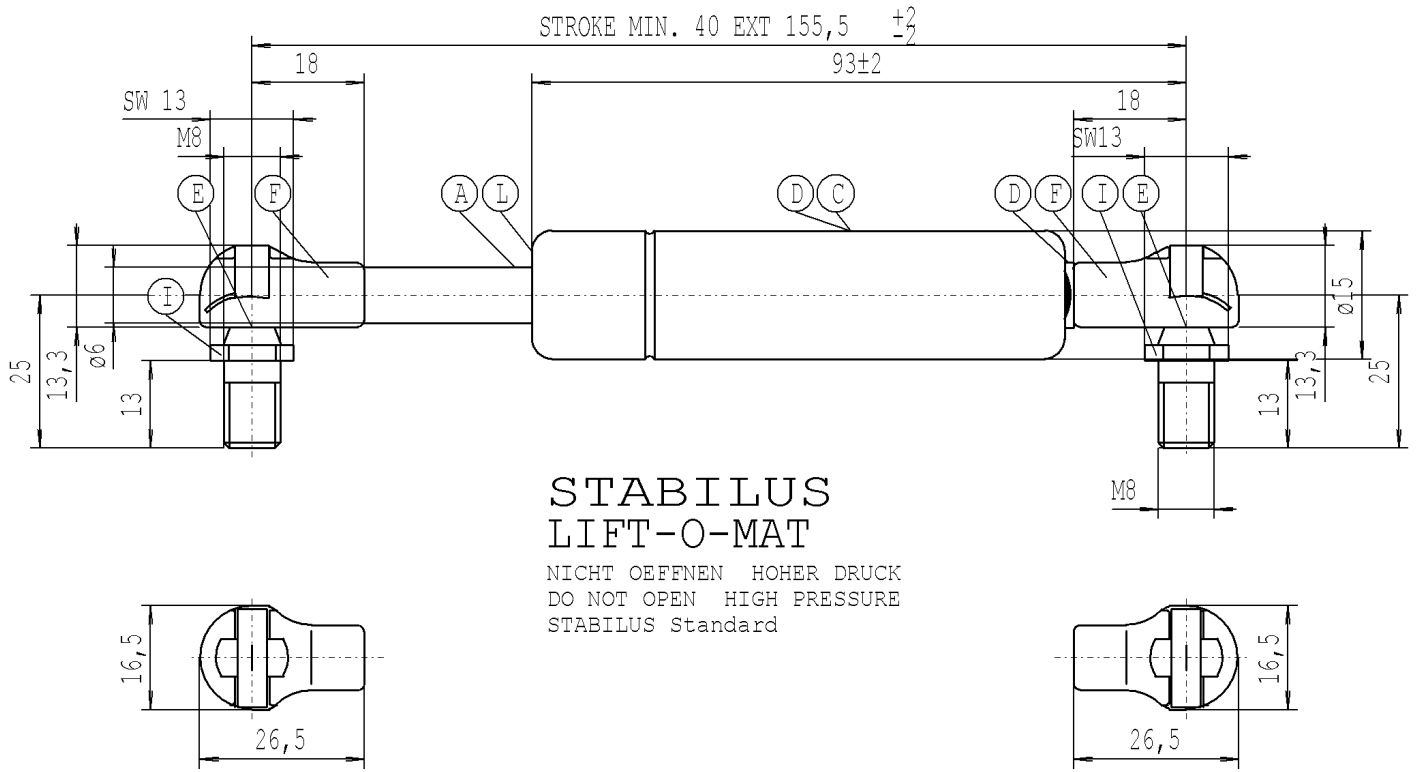
Intended for internal use and customer



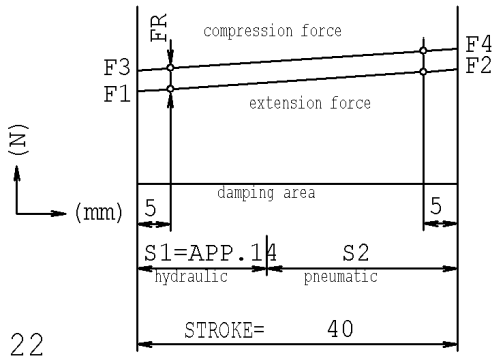
STABILUS
LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS Standard

- The warning label must not be removed or obscured.
- Extension speed VS2=0,1-0,35 (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
- Disassemble ball-stud to STAB-Spec.10006399
- Ball socket to suit ball stud DIN 71803 ø10
- Component testing gas spring acc. STAB-Spec. 10010035
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.



X=F2/F1=1,22
FRmax=F3-F1

A	Nislide black
C	print white
D	black painted
E	greased
F	releasing torque:min. 2,5Nm
I	black passivated
L	border flange oiled

- Permissible operating temperature range -30°C to +80°C
- the Gas Spring must not be mechanically modified or damaged.

Unregistered Copy
Print-out is not subject to the modification service

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force 75 ±15	compression force 170	friction 50

CHANGE	
NEW	
OLD	
CHG.NO.	
NAME	
NO.	

DIMENSIONS WITHOUT TOLERANCE +/-1

LIFT-O-MAT

03 01 0613 10 042

STABILUS

Modifications in favour of technical process reserved

DRAWING		CHECKED
DATE 25.04.1994	NAME	TSCHIRPKE

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