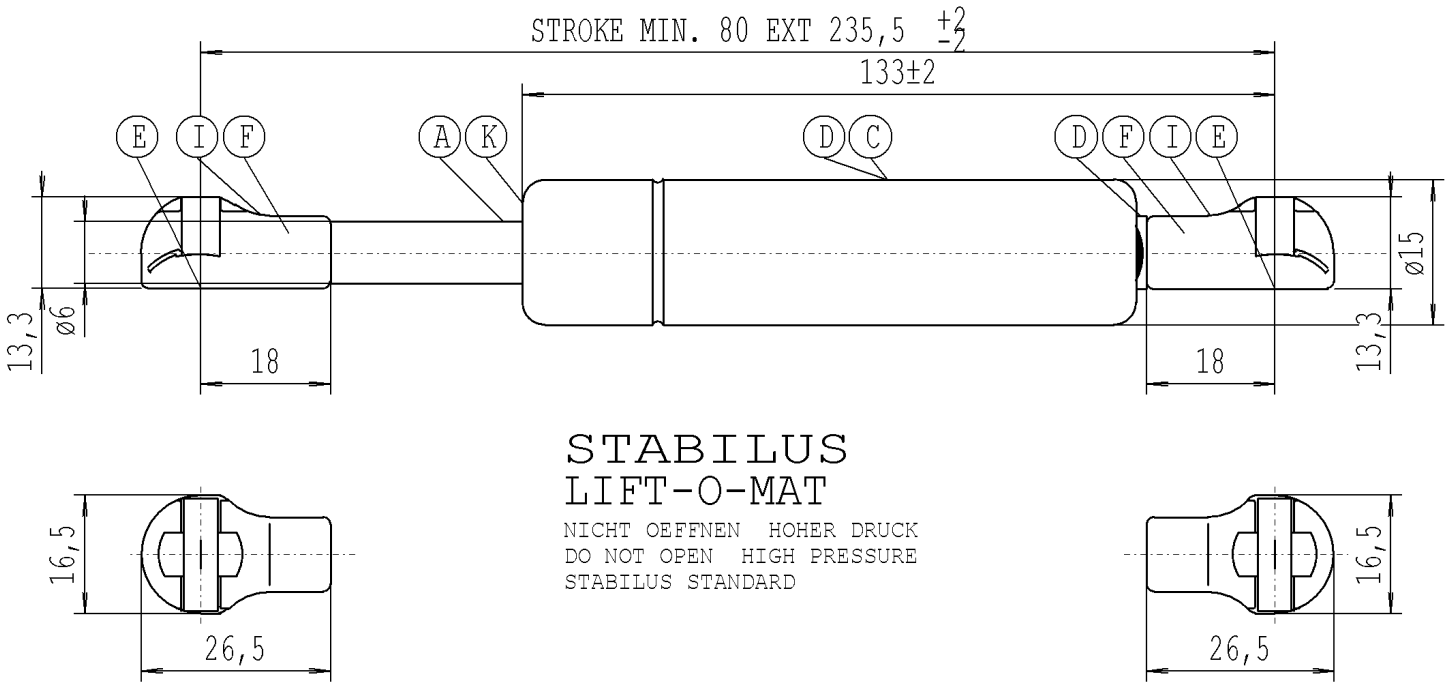
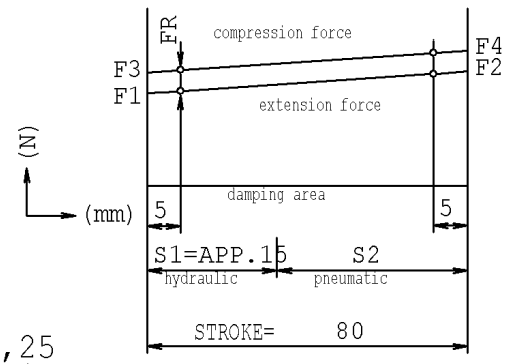
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Intended for internal use and customer



STABILUS
LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD



X=F2/F1=1,25
FRmax=F3-F1

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

- -The warning label must not be removed or obscured.
- -Extension speed VS2=0,08-0,35 (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
- -Installation: With piston rod down to ensure best possible durability performance of the gas spring.
- -Permissible operating temperature range -30°C to +80°C
- -The gas spring must not be mechanically modified or damaged.
- -Structural member test gas spring acc. STAB-Spec. 10010035

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Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
400±20	610	50

CHANGE	
	NEW
	OLD
	CHG.NO.
	NAME
	NO.

DIMENSIONS WITHOUT TOLERANCE +/-1

LIFT-O-MAT

03 01 0613 10 082

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Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 26.07.2001	NAME SCHÄFER

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