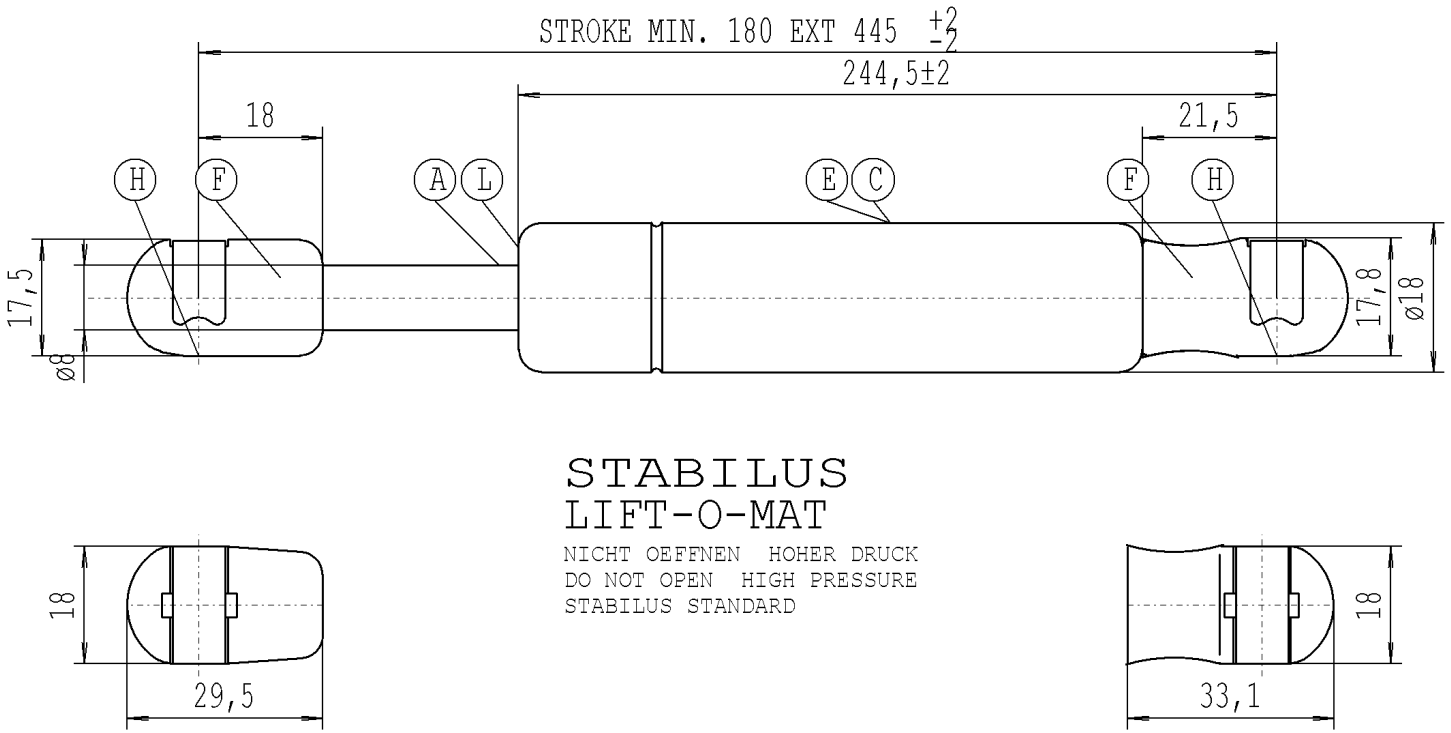
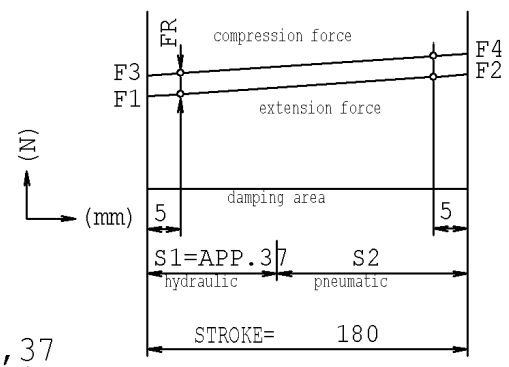
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Intended for internal use and customer



STABILUS
LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD



X=F2/F1=1,37
FRmax=F3-F1

A	Nislide black
C	print white
E	black painted
F	Releasing torque min. 3.0 Nm
H	greased
L	border flange oiled

-Extension speed VS2=0,15-0,4 (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 ø10
-Disassemble ball-socket to STAB-Spec.10006399
-Installation: With piston rod down to ensure best possible durability performanc of the gas spring.

-Permissible operating temperature range -30°C to +80°C
-The gas spring must not be mechanically modified or damaged.
-The warning label must not be removed or obscured.

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Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
500 ±20	790	45

CHANGE	
	NEW
	OLD
	CHG.NO.
	NAME
	NO.

STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 07.06.2001	NAME SCHNASS

DIMENSIONS WITHOUT TOLERANCE: +/-1

LIFT-O-MAT

03 01 0816 10 180

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