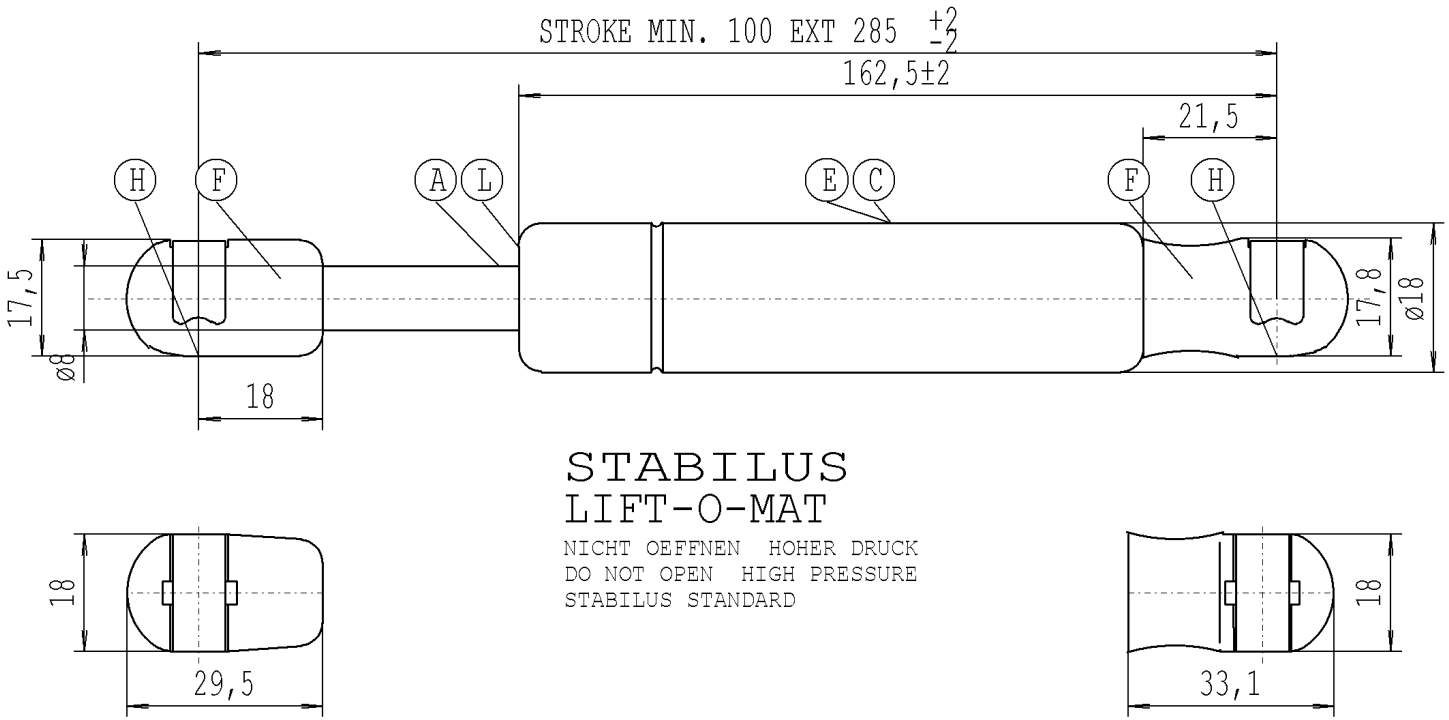
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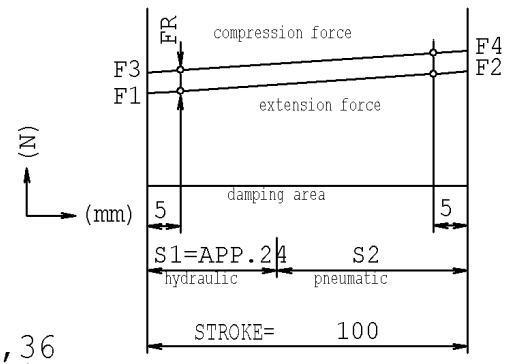


-Extension speed VS2=0,1-0,3 (m/s)

-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 ø10
-Disassemble ball-stud 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
-Structural member test gas spring acc. STAB-Spec. 10010035



X=F2/F1=1,36
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

Forces (statically measured)

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

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CHANGE	
	NEW
	OLD
	CHG.NO.
	NAME
	NO.

STABILUS

Modifications in favour of technical process reserved

	DRAWING	CHECKED
DATE	06.06.2001	NAME SCHNASS

DIMENSIONS WITHOUT TOLERANCE

+/-1

LIFT-O-MAT

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