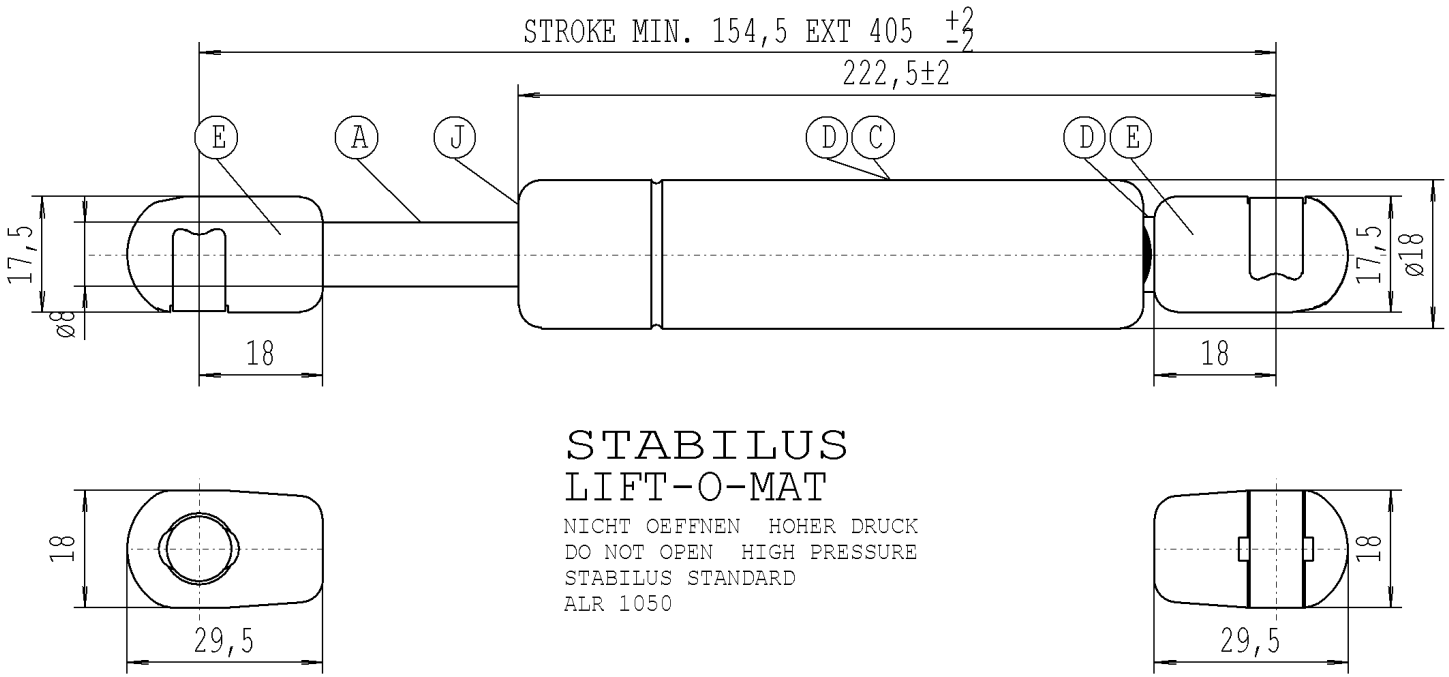
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Intended for internal use and customer



STABILUS
LIFT-O-MAT

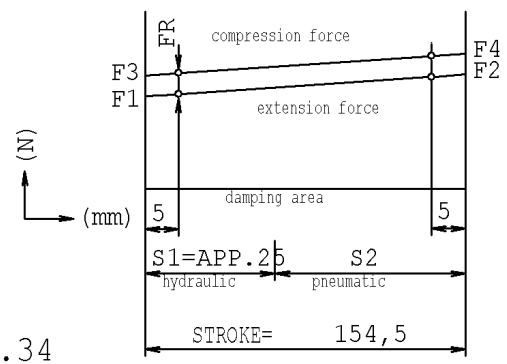
NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD
ALR 1050

- -The warning label must not be removed or obscured.
- -Extension speed VS2=0,15-0,5 (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 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



X=F2/F1=1.34
FRmax=F3-F1

A	Nislide black
C	print white
D	black painted
E	Releasing torque min. 3.0 Nm
J	border flange oiled

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
300 ±20	490	45

CHANGE					
NEW	222.5	F1=300N FR=45	SERIE	KUPF um 180° gedreht
OLD	228.5	F1=320N FR=60	VERSUCH	-----
CHG.NO.	- - -		26.01.94	2980/94
NAME	BIRK	MAEHRLEIN	TSCHIRPKE	01.12.94 Merkler
NO.	1	2	3	4

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STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 19.11.1992	NAME BIRK

DIMENSIONS WITHOUT TOLERANCE

+/-1

LIFT-O-MAT

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