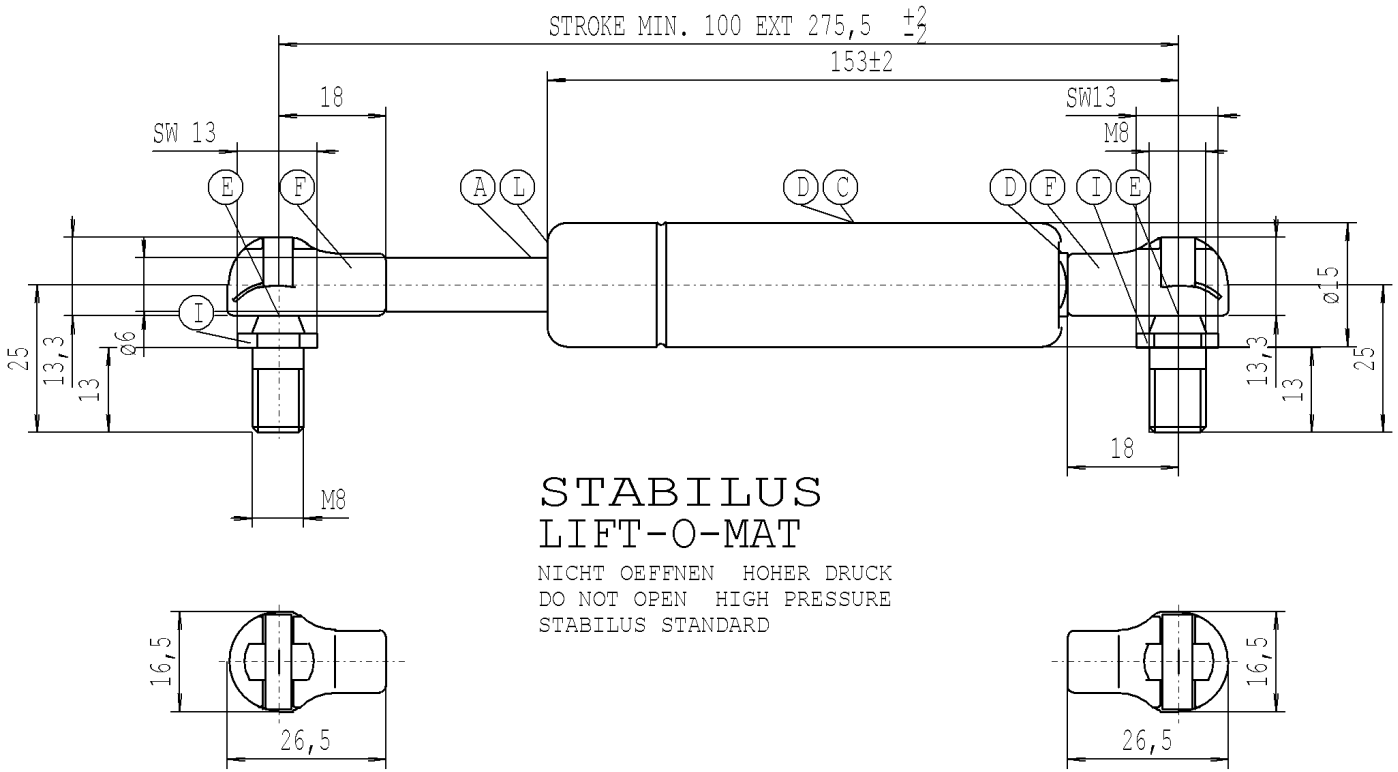
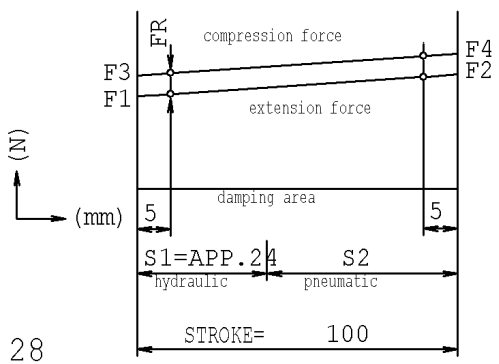
We reserve all rights to this drawing, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this drawing is not permitted without the written consent of STABILUS.

Intended for internal use and customer



STABILUS
LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD



X=F2/F1=1,28
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

-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 performanc of the gas spring.

-The gas spring must not be mechanically modified or damaged.
-Permissible operating temperature range -30°C to +80°C
-Structural member test gas spring acc. STAB-Spec. 10010035

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

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
150 ±20	290	50

CHANGE				
NEW	Serie		UMST. WANDSTÄRKE	ÜBERARBEITUNG
OLD	Versuch		%	%
CHG.NO.	%		520090	550689
NAME	30.06.94 G.Stein		30.04.02 SCHNASS	24.05.06 SCHNASS
NO.	1		2	3

DIMENSIONS WITHOUT TOLERANCE
+/-1

LIFT-O-MAT

03 01 0613 10 102

STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 26.04.1994	NAME TSCHIRPKE

Document No. 10000878

4935DM

E

***** Druckdatum: 20.01.2016 / 03:30:45 ***** Ausdruck nicht massoetreu *****