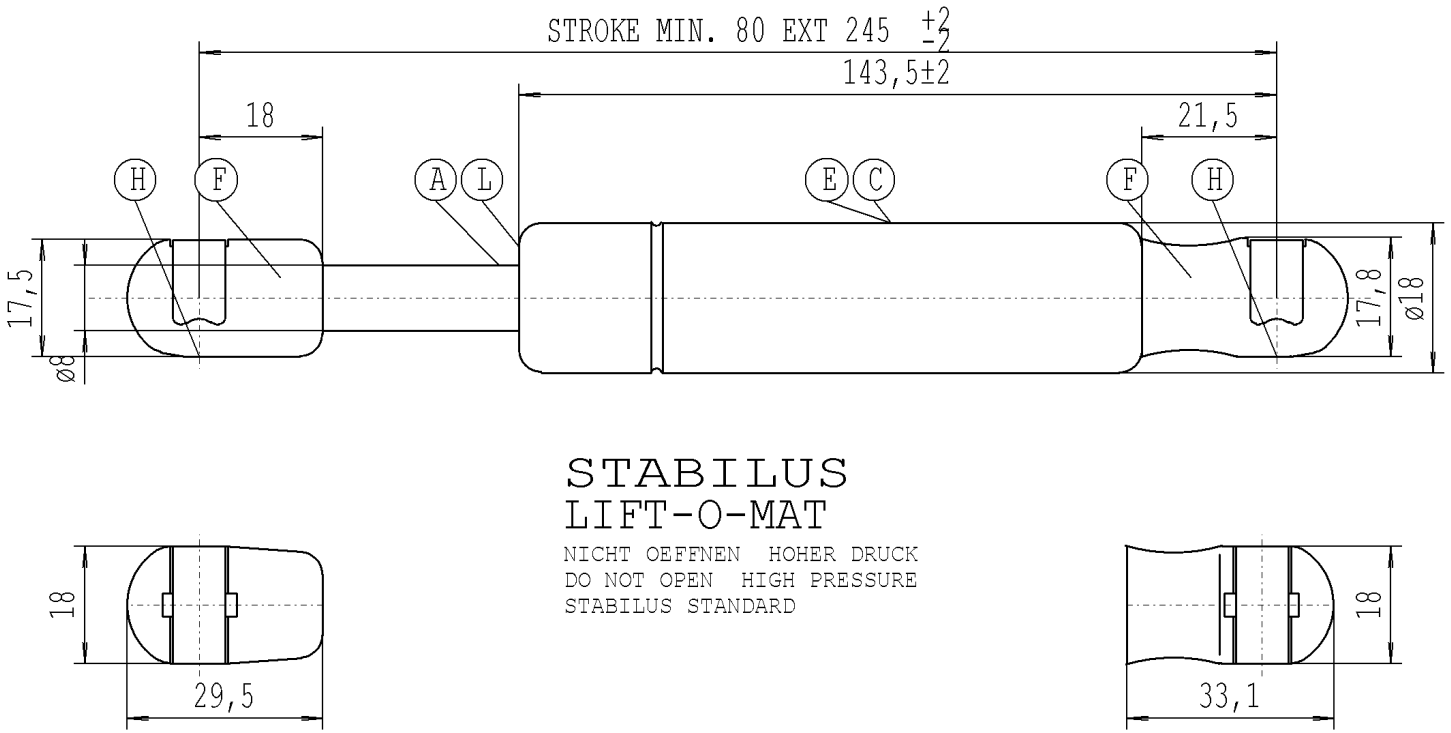
We reserve all rights to this drawing, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this drawing is not permitted without the written consent of STABILUS.

Intended for internal use and customer

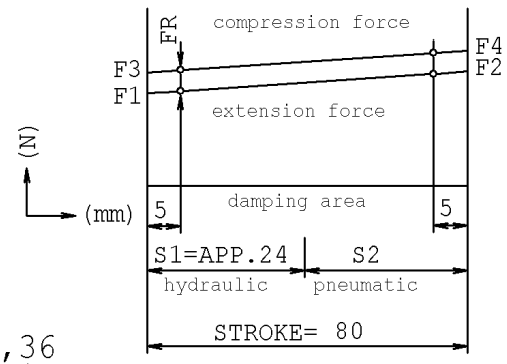


-Extension speed VS2=0,1-0,3 (m/s)

-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-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



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

Only for information
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
500 ±20	790	45

CHANGE	
	NEW
	OLD
	CHG.NO.
	NAME
	NO.

STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 05.06.2001	NAME A. SCHÄFER

DIMENSIONS WITHOUT TOLERANCE

+/-1

LIFT-O-MAT

03 01 0816 10 081

Document No. 10016113

752657

E

***** Druckdatum: 04.02.2011 / 15:31:11 ***** Ausdruck nicht massstabtreu *****