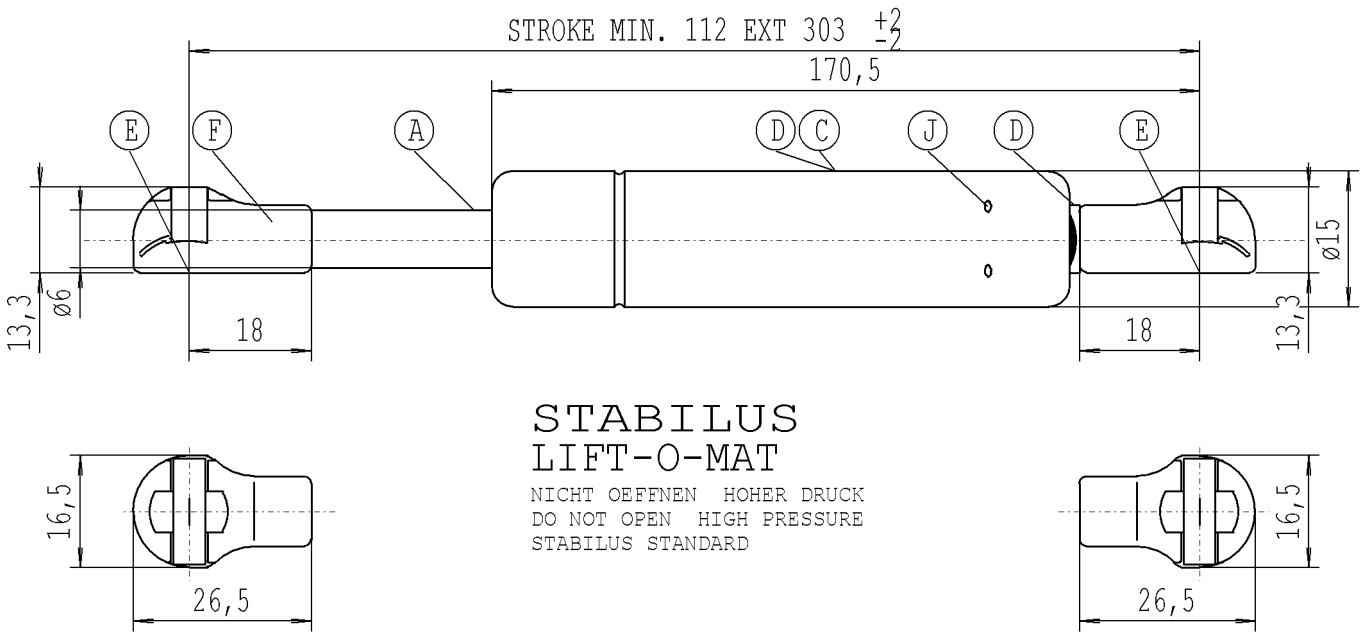
Unregistered Copy
Print-out is not subject to the modification service

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.

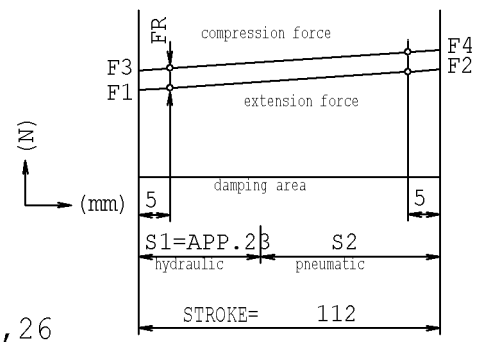
Intended for internal use and customer



STABILUS
LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD

- -The warning label must not be removed or obscured.
- -Extension speed VS2=0,1-0,35 (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 performance of the gas spring.
- -Permissible operating temperature range -30°C to +80°C
- -Component testing gas spring acc. STAB-Spec. 10010035
- -the Gas Spring must not be mechanically modified or damaged.



X=F2/F1=1,26
FRmax=F3-F1

A	Nislide black
C	print white
D	black painted
E	greased
F	releasing torque:min. 2,5Nm
J	dinks permissible

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force 90 ±20	compression force 200	friction 50

CHANGE			
NEW	Serie	UMST. WANDSTÄRKE	
OLD	Versuch	%	
CHG.NO.	-------	520126	
NAME	29.07.93 Weisbrod	30.04.02 SCHNASS	
NO.	1	3	

DIMENSIONS WITHOUT TOLERANCE: +/-1

LIFT-O-MAT

03 01 0613 10 112

STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 29.07.1993	NAME Weisbrod

Document No. 10001687

7899BB

E

***** Druckdatum: 26.10.2022 / 08:13:23 ***** Ausdruck nicht massgetreu *****