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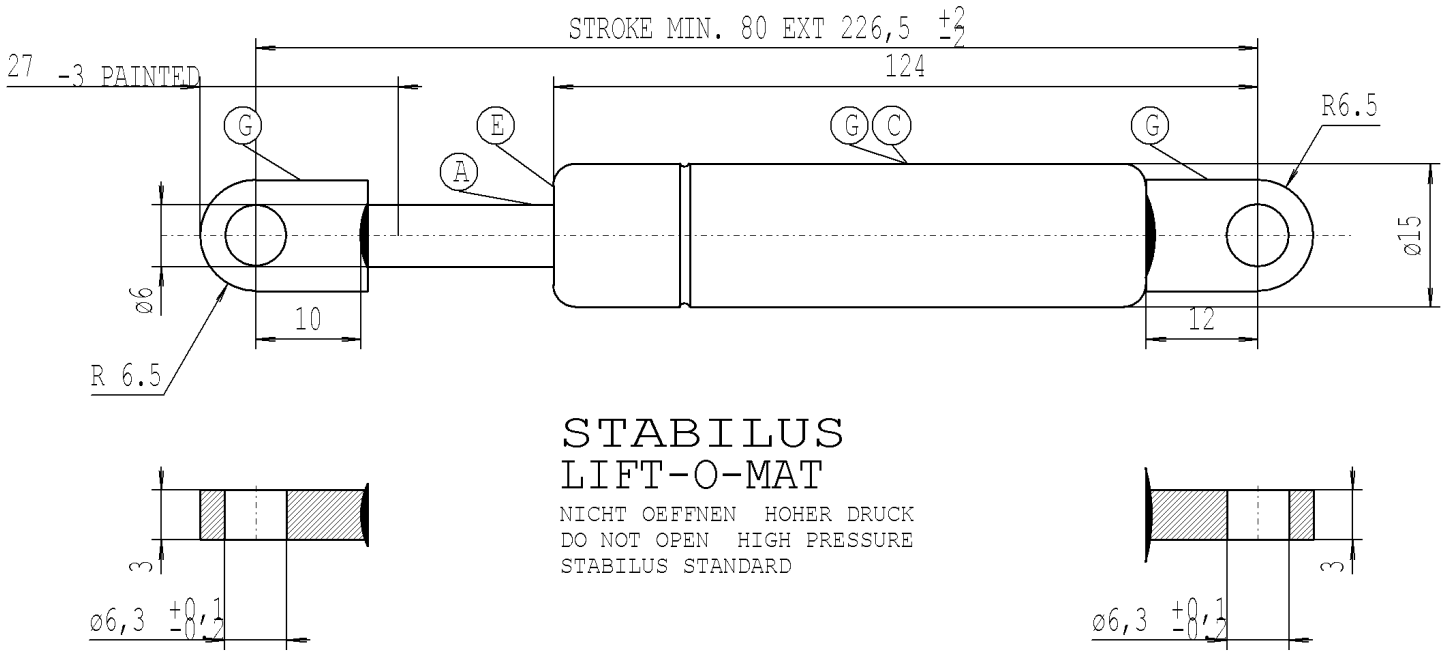
Intended for internal use and customer



STABILUS
LIFT-O-MAT

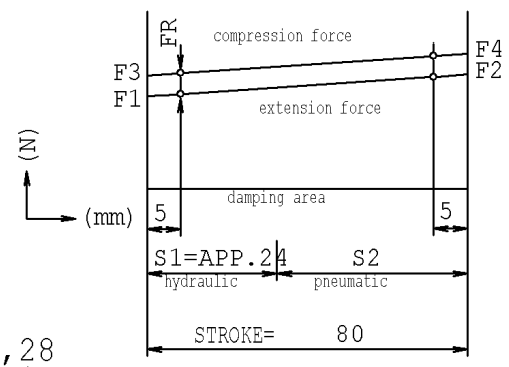
NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD

- -The warning label must not be removed or obscured.
- -the Gas Spring must not be mechanically modified or damaged.
- -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

- -Protect piston rod from dirt, paint and damage
- -Line up connections permissible deviation ± 5 DEG
- -Disposal acc. to STAB-Spec.10009375
- -Drawing not true-to-scale
- -Observe installation instructions according to STAB-Spec. 10005593
- -Installation: With piston rod down to ensure best possible durability performance of the gas spring.

- -Permissible operating temperature range -30°C to +80°C



X=F2/F1=1,28
FRmax=F3-F1

A	Nislide black
C	print blue
E	border flange oiled
G	silver-metallic painted

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
280 ±20	460	50

CHANGE	
NEW	UMST. WANDSTÄRKE
OLD	%
CHG.NO.	520877
NAME	07.06.02 SCHNASS
NO.	1

DIMENSIONS WITHOUT TOLERANCE: +/-1

LIFT-O-MAT

03 01 0613 10 080

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STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 21.07.1997	NAME Birkenbeil

Document No. 10002540

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