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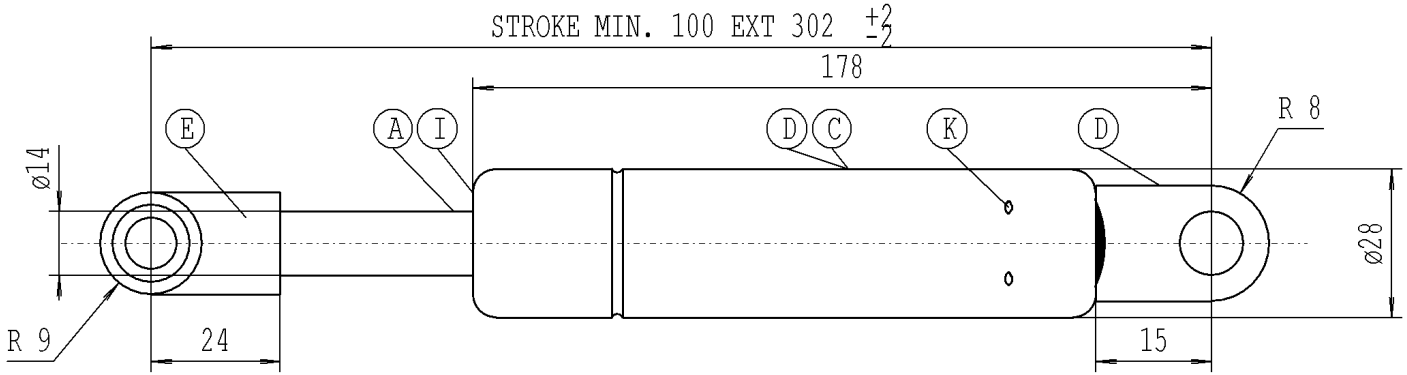
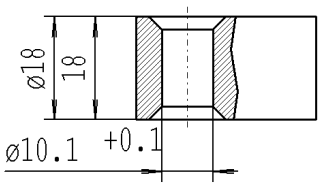
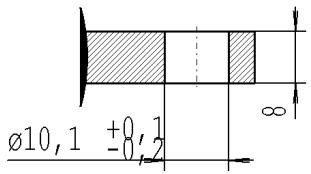
Intended for internal use and customer





STABILUS
LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD

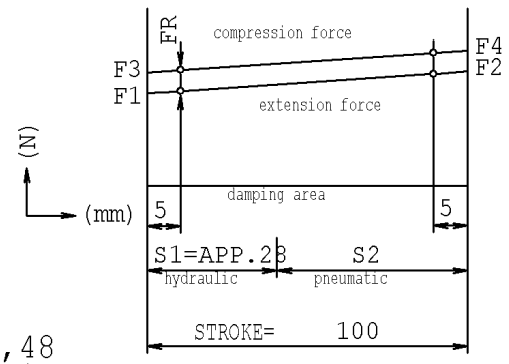


- The warning label must not be removed or obscured.
- the Gas Spring must not be mechanically modified or damaged.
- Extension speed VS2=0,18-0,4 (m/s)

- 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
- Permissible operating temperature range -30°C to +80°C
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.

- Component testing gas spring acc. STAB-Spec. 10010035



X=F2/F1=1,48
FRmax=F3-F1

A	Nislide black
C	print white
D	black painted
E	tightening torque: 5 +3 Nm
I	border flange oiled
K	dinks permissible

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force 1700±85	compression force 2860	friction 80

CHANGE				
NEW	SERIE	ROVE 512501	ÜBERARBEITUNG
OLD	VERSUCH	ROVE 355101	%
CHG.NO.	502291	513482	563660
NAME	05.06.98 Schnass	29.03.01 SCHÄFER	12.02.08 SCHNASS
NO.	1	2	3

DIMENSIONS WITHOUT TOLERANCE

+/-1

LIFT-O-MAT

03 01 1424 20 100

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STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 17.03.1998	NAME Schnass

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