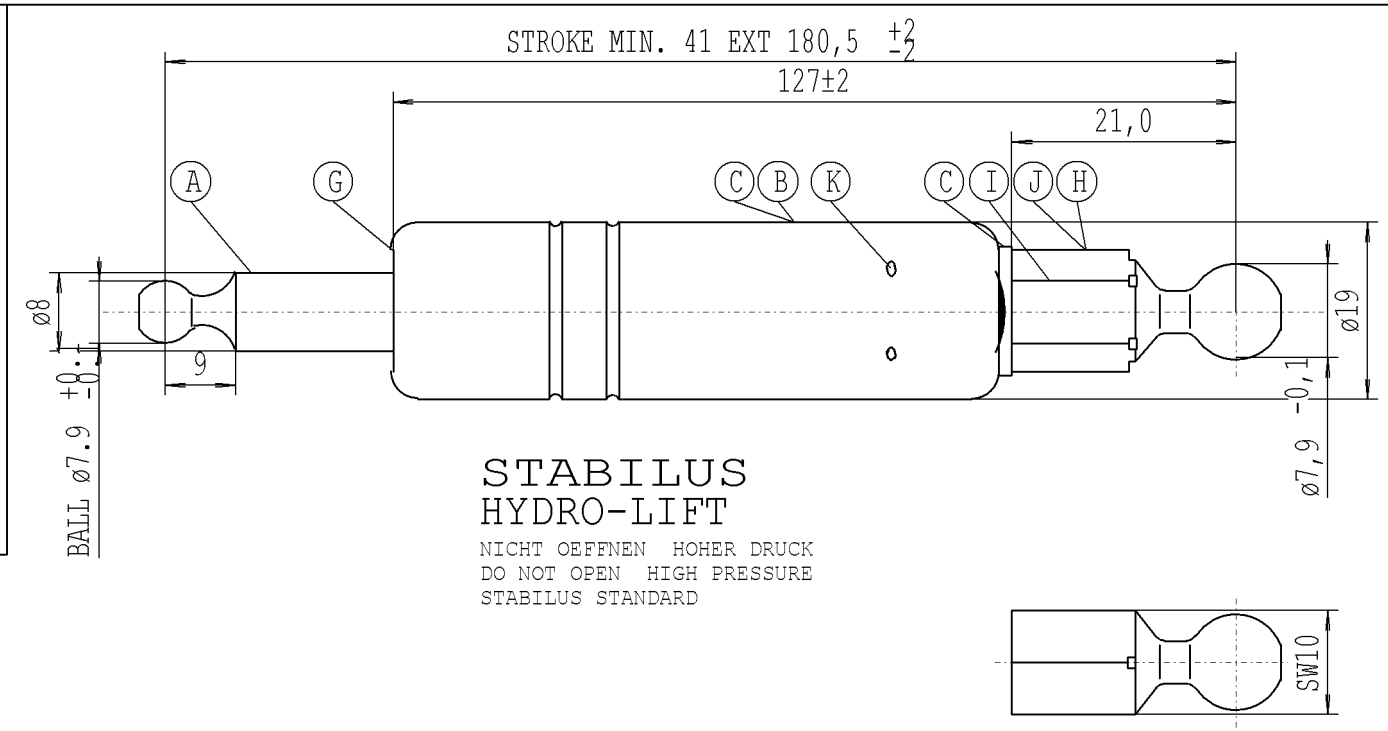
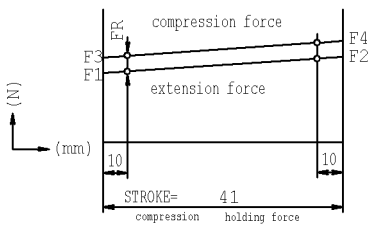
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Intended for internal use and customer



- -The warning label must not be removed or obscured.
- -the Gas Spring must not be mechanically modified or damaged.
- -Spring test with piston rod downwards
- -Protect piston rod from dirt, paint and damage
- -Disposal acc. to STAB-Spec.10009375
- -Drawing not true-to-scale
- -Compression and extension forces measured acc. to STAB-Spec. 10005458
- -Observe installation instructions according to STAB-Spec. 10005593
- -Permissible operating temperature range -30°C to +80°C
- -Installation: Preferably with piston rod down
- -Component testing gas spring acc. STAB-Spec. 10010035
- -holding Test acc. to STAB-Spec. 10005411



X=F2/F1=1,15
FRmax=F3-F1

Holding test
FH min (N)
stat.holding force
900

Forces (dynamic measured)

F1 (N)	F3 (N)	F4 max (N)
extension force	compression force	compression force
600 ±30	1120+100/-80	1450
SPEED		
1 mm/s	1 mm/s	1 mm/s

A	Nislide black
B	print white
C	black painted
G	border flange oiled
H	tightening torque: 2,5 ±0,5 Nm
I	reinforced with Loctite
J	black passivated
K	dinks permissible

CHANGE	
NEW	
OLD	
CHG.NO.	
NAME	
NO.	

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STABILUS

Modifications in favour of technical process reserved

DRAWING		CHECKED
DATE 03.12.2003	NAME SCHÄFER	

DIMENSIONS WITHOUT TOLERANCE: +/-1

HYDRO-LIFT

03 30 0816 15 042

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