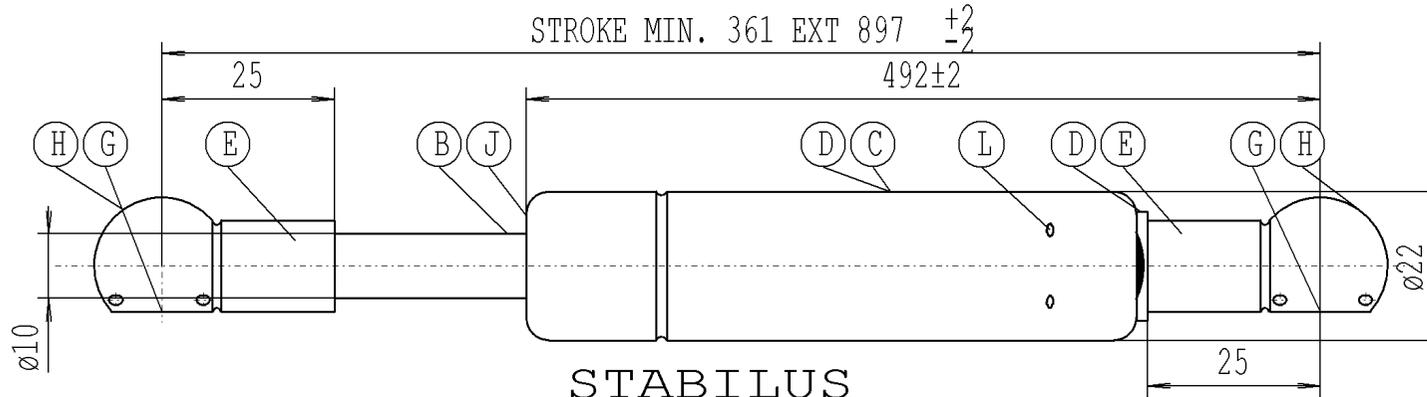


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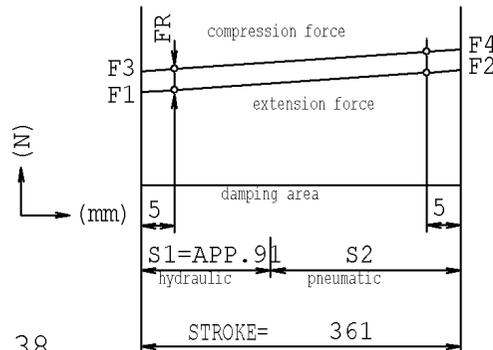
Intended for internal use and customer



## STABILUS LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK  
DO NOT OPEN HIGH PRESSURE  
STABILUS STANDARD

- Line up connections permissible deviation  $\pm 5$  DEG
- the Gas Spring must not be mechanically modified or damaged.
- The warning label must not be removed or obscured.
- Extension speed VS2=0,30-0,80 (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
- 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  $\varnothing 13$
- Permissible operating temperature range  $-30^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$
- Installation: With piston rod down to ensure best possible durability performance of the gas spring.



$X = F2 / F1 = 1,38$   
 $FR_{max} = F3 - F1$

- B Nislide black
- C print white
- D black painted
- E tightening torque: 5 Nm
- G greased
- H black passivated
- J border flange oiled
- L links permissible

CHANGE	NEW	ÜBERARBEITUNG	
	OLD	°	
	CHG.NO.	551993	
	NAME	16.08.06 SCHNASS	
	NO.	3	

- Component testing gas spring acc. STAB-Spec. 10010035
- Gas spring sealed in plastic bag, with sticker

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# STABILUS

Modifications in favour of technical process reserved

Forces (statically measured)

F1 (N)	F4 max (N)	FR max (N)
extension force	compression force	friction
400 $\pm$ 30	700	80

DIMENSIONS WITH-  
OUT TOLERANCE

+/-1

## LIFT-O-MAT

03 01 1019 15 378

DRAWING	CHECKED
DATE 05.12.1996	NAME Rosenstein

Document No. 10003035

# 6748TG

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