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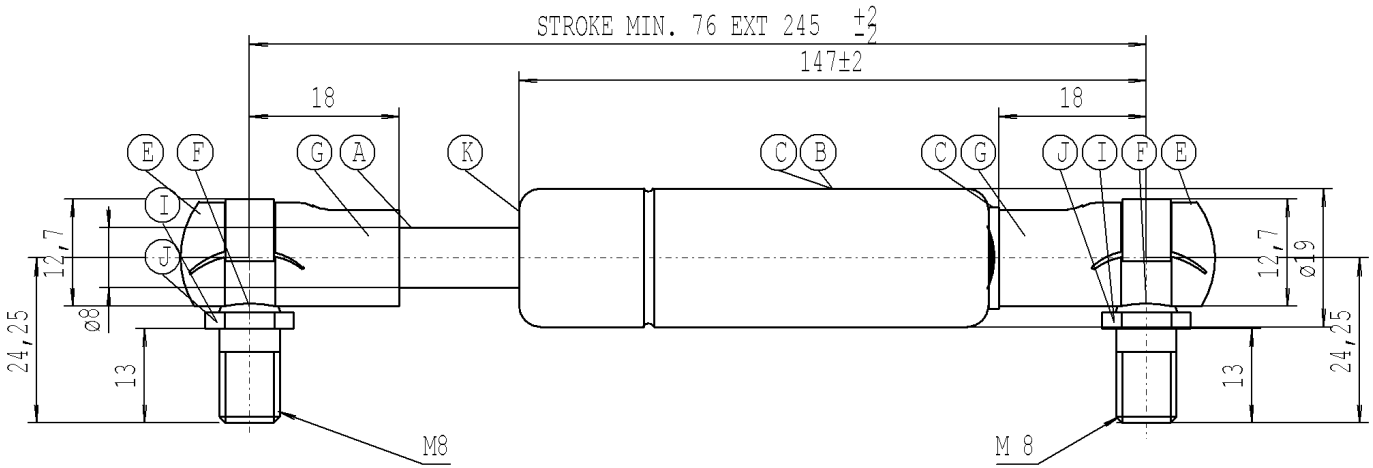
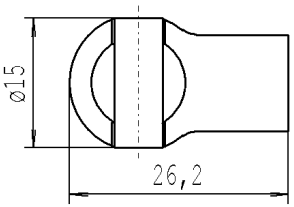
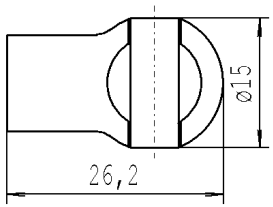
Intended for internal use and customer



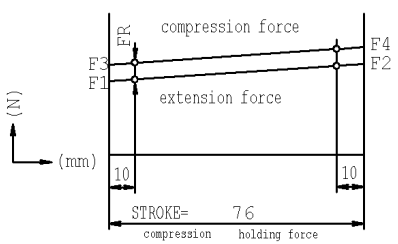
STABILUS
HYDRO-LIFT

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.
- -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
- -Line up connections permissible deviation ± 5 DEG
- -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.
- -Component testing gas spring acc. STAB-Spec. 10010035
- -Permissible operating temperature range -30°C to +80°C
- -holding Test acc. STAB-Spec. 10005411



X=F2/F1=1,31
FRmax=F3-F1

Holding test
FH min (N)
stat.holding force
300

A	Nislide black
B	print blue
C	silver-metallic painted
E	black passivated
F	greased
G	tightening torque: 2,5 ±0,5 Nm
I	black passivated
J	Wrench size 13
K	border flange oiled

Forces (dynamic measured)

F1 (N)	F3 (N)	F4 max (N)
extension force	compression force	compression force
100 ±15	365 +80/-50	690
SPEED		
1 mm/s	1 mm/s	1 mm/s

CHANGE	
	NEW
	OLD
	CHG.NO.
	NAME
	NO.

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STABILUS

Modifications in favour of technical process reserved

DRAWING	CHECKED
DATE 30.01.2014	NAME SCHNASS

DIMENSIONS WITHOUT TOLERANCE

+/-1

HYDRO-LIFT

03 30 0816 15 078

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