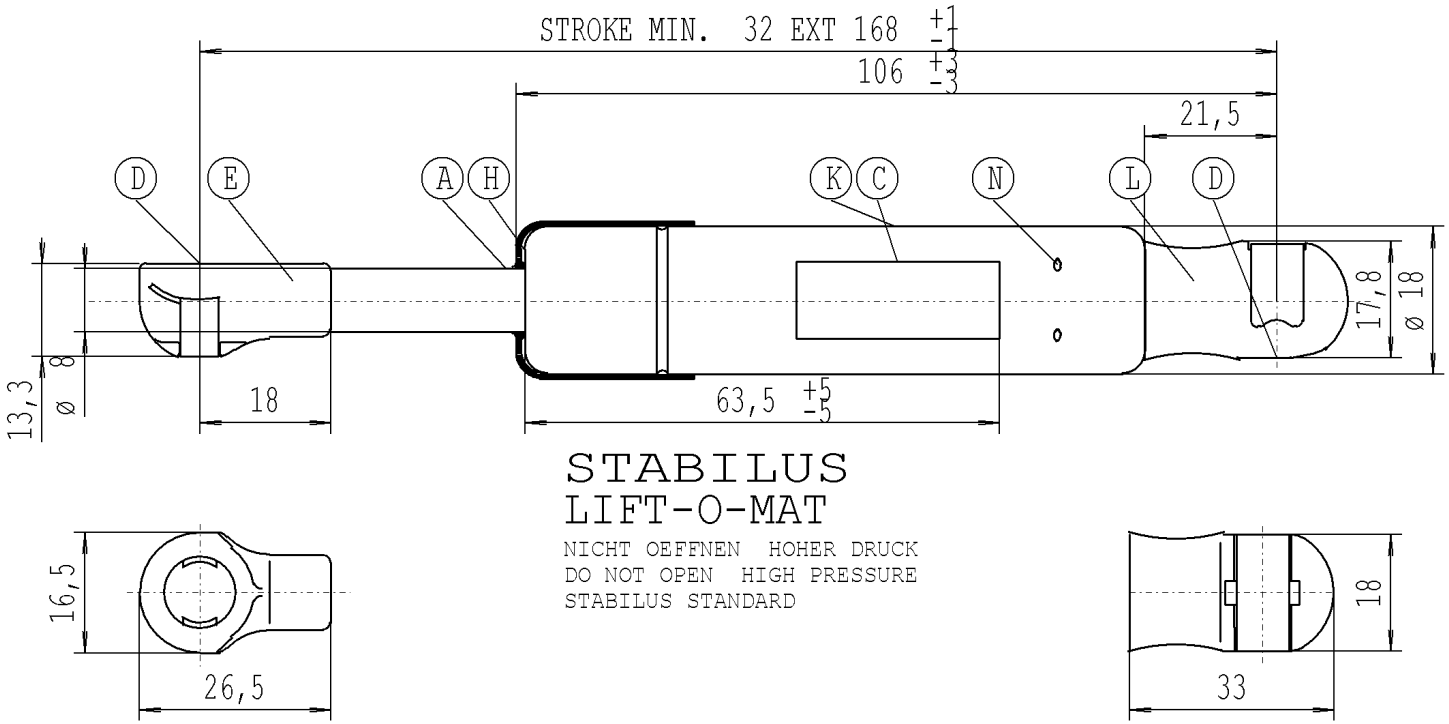
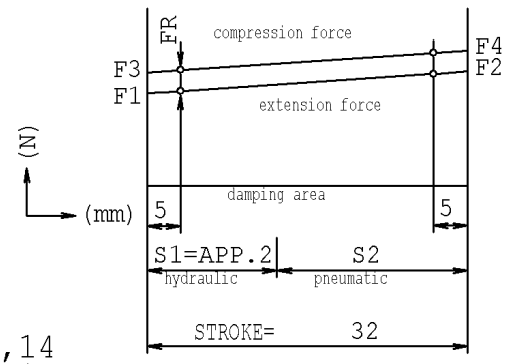
Intended for internal use and customer




# STABILUS
## LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS STANDARD




X=F2/F1=1,14
FRmax=F3-F1

| | |
|---|---|
| A | Nislide black |
| C | print blue |
| D | greased |
| E | releasing torque:min. 2,5Nm |
| H | border flange oiled |
| K | black painted |
| L | Releasing torque min. 3.0 Nm |
| N | dinks permissible |

-The warning label must not be removed or obscured.
-the Gas Spring must not be mechanically modified or damaged.
-Extension speed VS2=0,08-0,30 (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
-Component testing gas spring acc. STAB-Spec. 10010035
-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.

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



Forces (statically measured)

| F1 (N) | F4 max (N) | FR max (N) |
|---|---|---|
| extension force | compression force | friction |
| 130±15 | 220 | 45 |

| CHANGE | |
|---|---|
| NEW | |
| OLD | |
| CHG.NO. | |
| NAME | |
| NO. | |

DIMENSIONS WITHOUT TOLERANCE
+/-1

# LIFT-O-MAT
03 01 0816 10 040

STABILUS

Modifications in favour of technical process reserved

| DRAWING | CHECKED |
|---|---|
| DATE 05.05.2010 | NAME O.Kloeckner |

Document No. 10172744

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