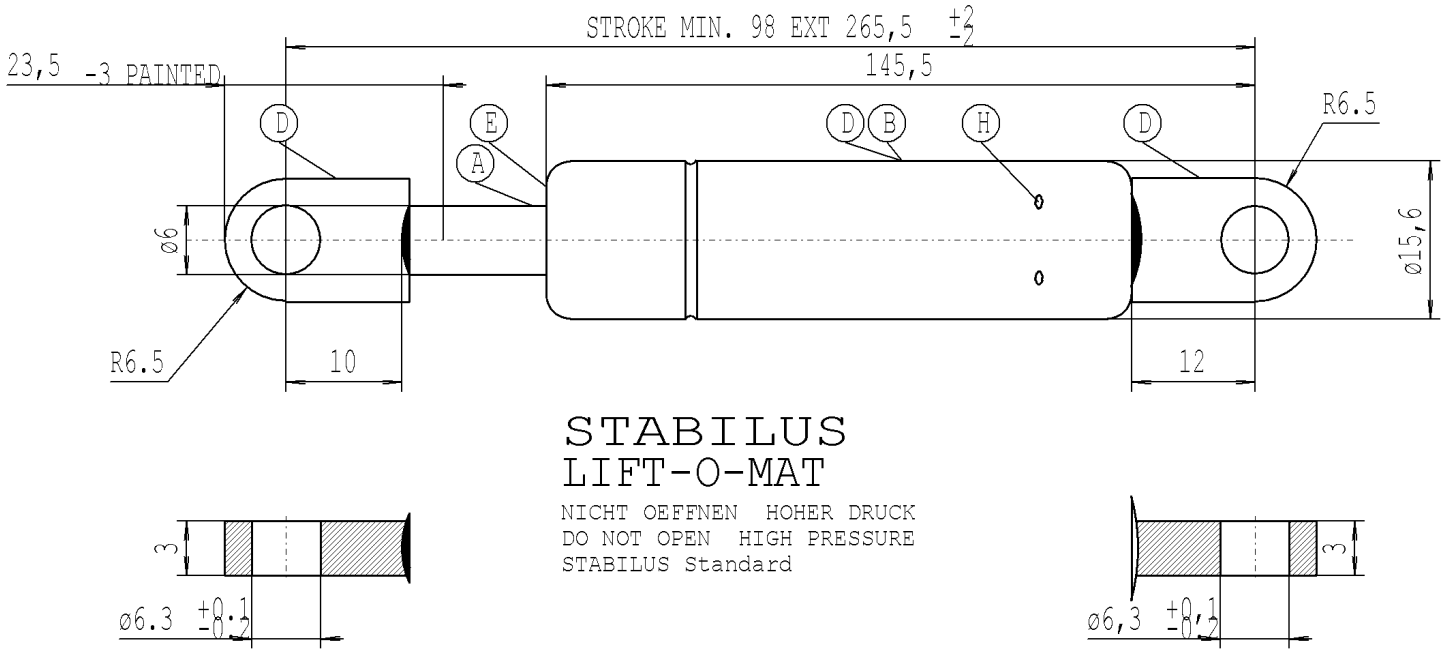
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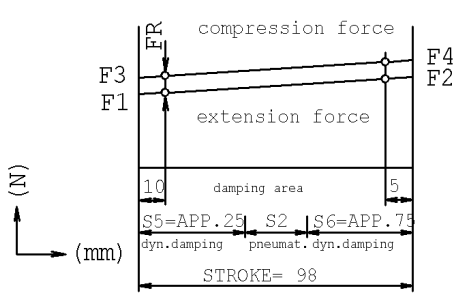



STABILUS
LIFT-O-MAT

NICHT OEFFNEN HOHER DRUCK
DO NOT OPEN HIGH PRESSURE
STABILUS Standard

- The gas spring must not be mechanically modified or damaged.
- The warning label must not be removed or obscured.
- compression and extension forces measured acc. to STAB-Spec. 10009033
- Extension speed measured according to STAB-Spec. 10006487
- 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
- Installation: Preferably with piston rod down
- Observe installation instructions according to STAB-Spec. 10005593
- Permissible operating temperature range -30°C to +80°C
- Structural member test gas spring acc. STAB-Spec. 10010035
- Dynamic damping choke cross section continuos becoming less in direction of extension and in compression




X=F2/F1=1,23
FRmax=F3-F1

| | |
|---|---|
| A | Nislide black |
| B | print white |
| D | black painted |
| E | border flange oiled |
| H | dinks permissible |

Forces (statically measured)

| F1 (N) | F4 max (N) | FR max (N) |
|---|---|---|
| extension force | compression force | friction |
| 100 ±15 | 200 | 50 |

| CHANGE | | | |
|---|---|---|---|
| NEW | SERIE | ÜBERARBEITUNG |
| OLD | VERSUCH | % |
| CHG.NO. | 557099 | 563315 |
| NAME | 14.06.07 SCHNASS | 05.02.08 SCHNASS |
| NO. | 1 | 2 |

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STABILUS

Modifications in favour of technical process reserved

| DRAWING | CHECKED |
|---|---|
| DATE 25.02.2004 | NAME U. Knops |

DIMENSIONS WITHOUT TOLERANCE
+/-1

# LIFT-O-MAT DD

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