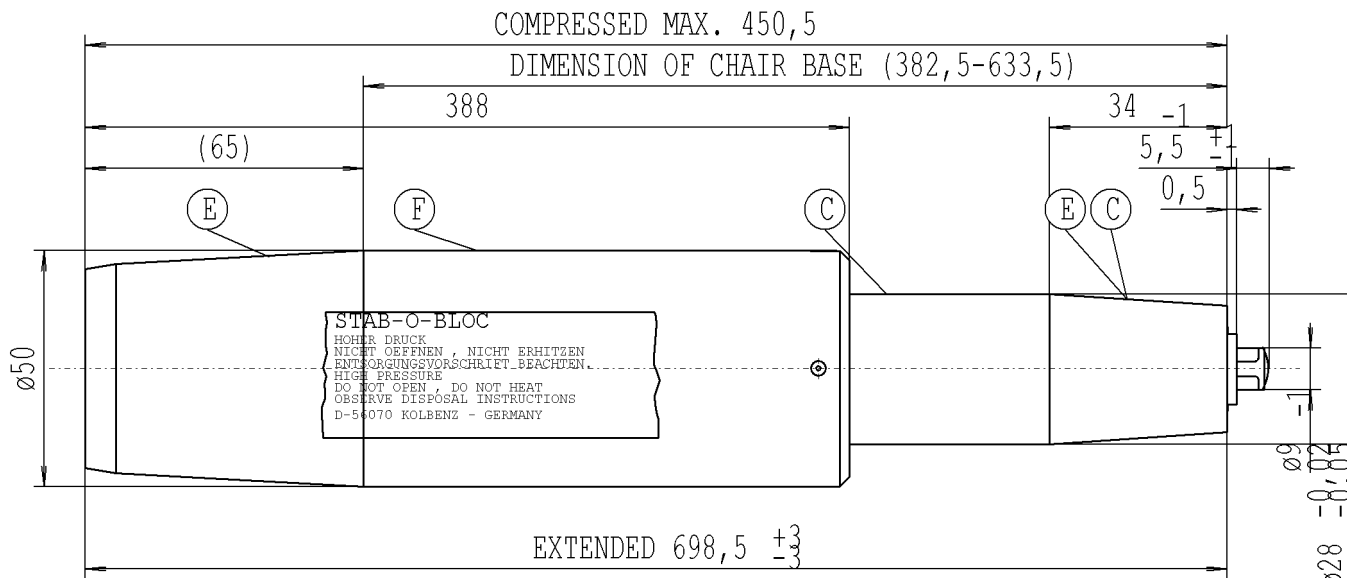


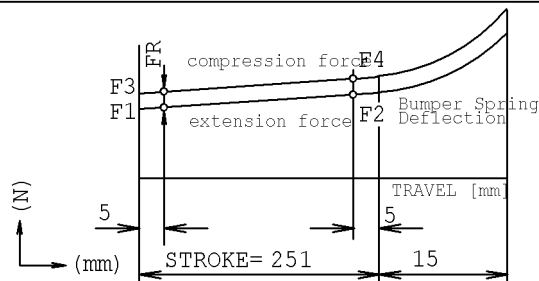
SWIVEL RESISTANT COLUMN

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Intended for internal use and customer



- The gas spring must not be mechanically modified or damaged.
- Drawing not true-to-scale
- compression and extension forces measured acc. to STAB-Spec. 10009033
- Permissible operating temperature range -30°C to +80°C
- Spring test with piston rod downwards
- Protect piston rod from dirt, paint and damage
- release-force of valve acc. to STAB-Spec. 10005233
- Disposal acc. to STAB-Spec.10009375
- Installation with piston rod downwards
- Test standard guide clearance SN 10005717(standard)
- Observe installation instructions according to STAB-Spec. 10005593
- deep-springing buffer: 15mm way
- Gas spring cannot be dismantled
- To release: press dia. pin by min. 1.7 mm
- Locking: release the pin completely
- strengthness class DIN 4550-4
- Structural member test according to SN 10005493
- Cone angle checked with cone gauge



$FR_{max} = F3 - F1$

$X = F2 / F1 = 1,23$

C | piston rod Nislide
 nitride light
 E | cone angle: 1:26:16
 F | black painted

CHANGE	NEW	ÜBERARBEITUNG	ÜBERARBEITUNG	ÜBERARBEITUNG	ÜBERARBEITUNG	ÜBERARBEITUNG
	OLD	%	-	%	%	%
	CHG. NO.	581115	585479	594710	604765	610533
	NAME	28.06.10 SCHNASS	06.01.11 K.MARZ	02.02.12 SCHNASS	09.07.13 SCHNASS	06.02.14 SCHNASS
	NO.	5	6	7	8	9

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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
200 ±40	410	100

DIMENSIONS WITH-OUT TOLERANCE

+/-1

STAB-O-BLOC-COLUMNN

08 64 0819 10 251

DRAWING		CHECKED	
DATE	13.06.1997	NAME	Axel Knopp
Document No.		10001816	

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