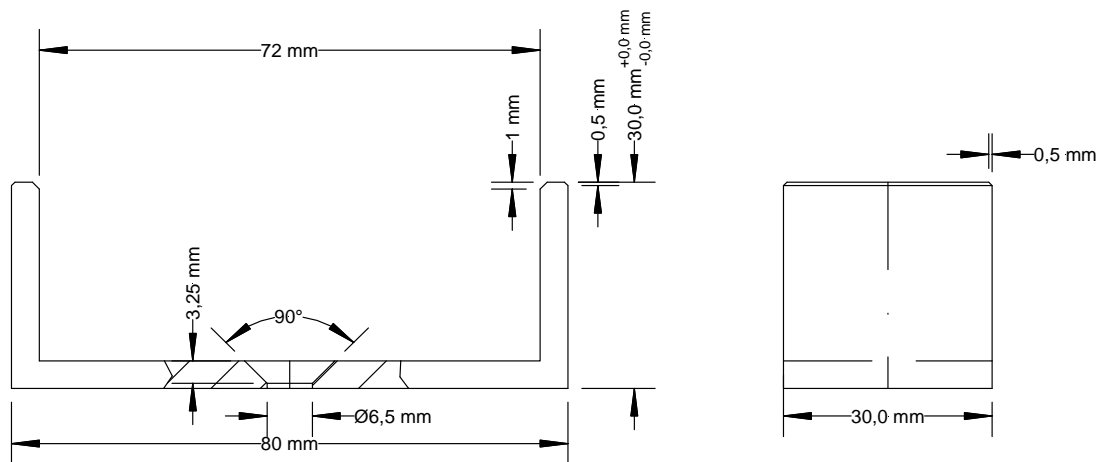


## APPENDIX 7

First part : U-form

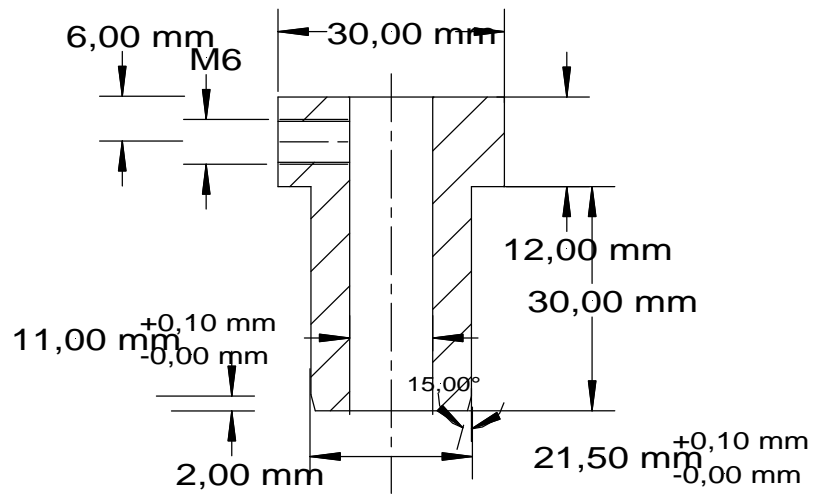


TOL.  $\pm 0.2$  .

U form , upperpart support

MAT.:ALUMINIUM.

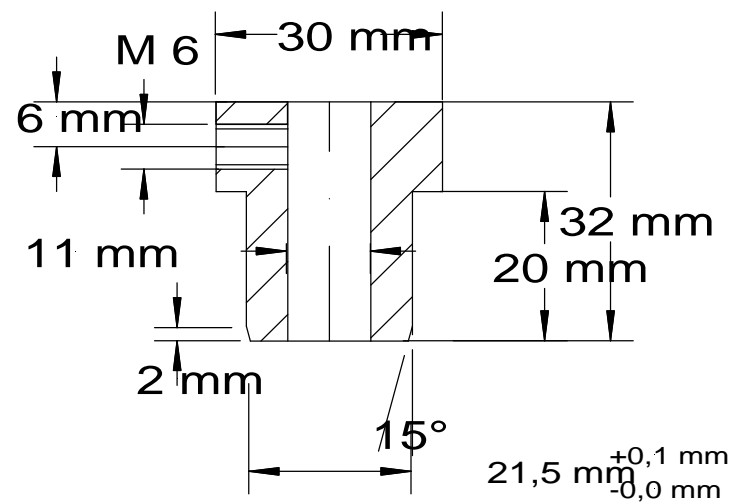
Spring insert type b 25 mm bending



Tol +/- 0.2

Upperpart Black Plastic ( mat : HMP  
high-molecular polyethylene

Spring insert White type a 35 mm bending

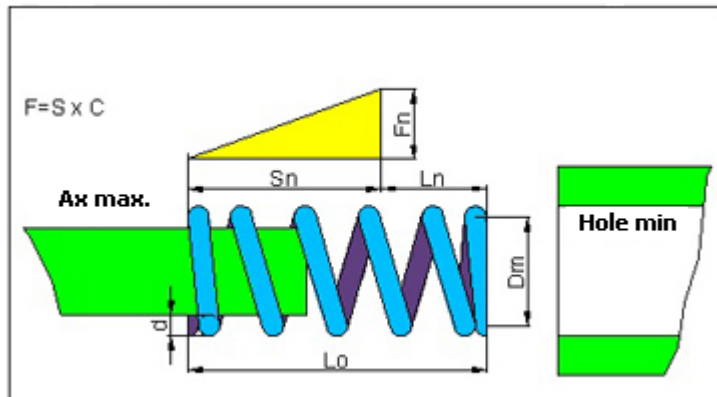


Tol +/- 0.2

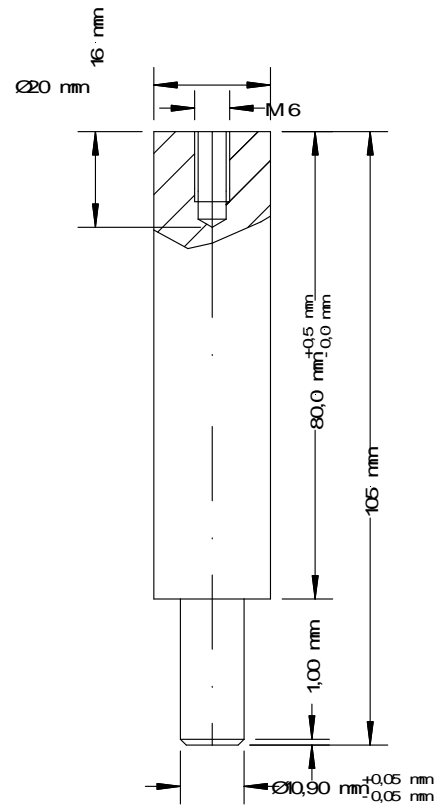
Upperpart White Plastic ( mat : HMP  
high-molecular polyethylene

Compressor Spring measurements

Type spring	d [mm]	Dm [mm]	Lo [mm]	Ln [mm]	Nw	C [N/mm]	Sn [mm]	Fn [N]	Max. Ax [mm]	Min. hole [mm]	VST of RVS	Nt
D13590	4	25	60.5	33.68	5.5	30.35	26.82	814.03	20.3	29.7	VST	7.5



Original springs are marked with "IPC" landmark

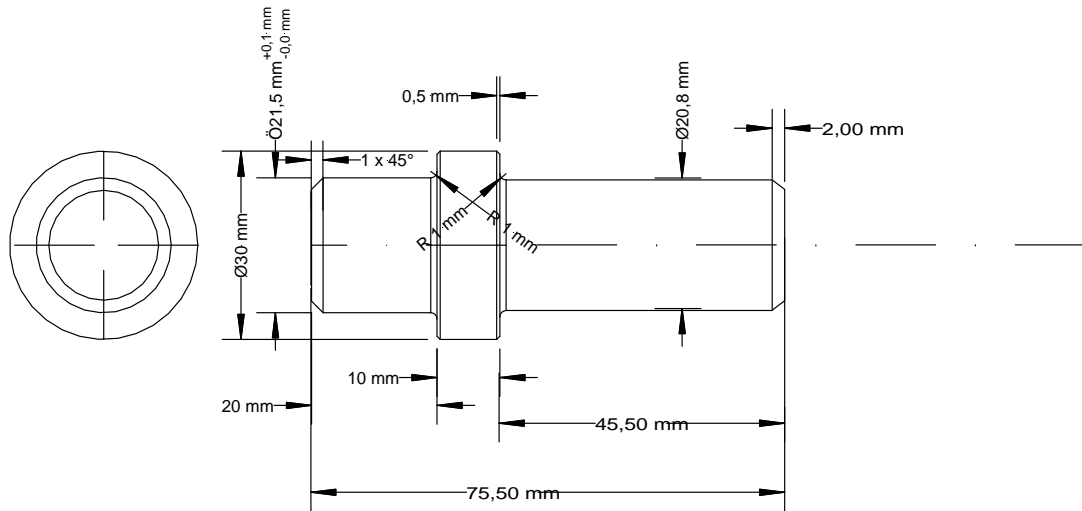


Toppart support

Material Aluminium

Toppart support ( U form shaft )



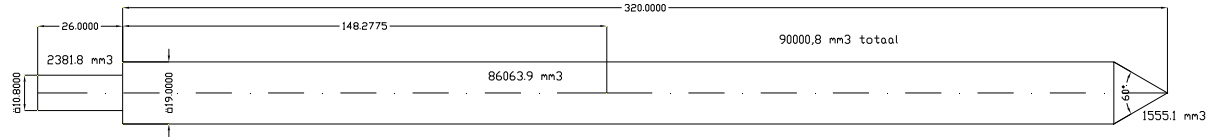


TOL. +/- 0,2 TENZIJ ANDERS AANGEGEVEN.

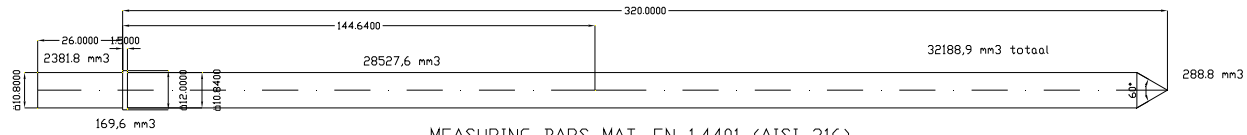
lowpart spring holder Type 2 ,  
MAT.:ALUMINIUM

## Bending test Bars

$$0,0900008 * 8000 = 720,0 \text{ gr.}$$



$$0,031367 * 8000 = 250,9 \text{ gram}$$

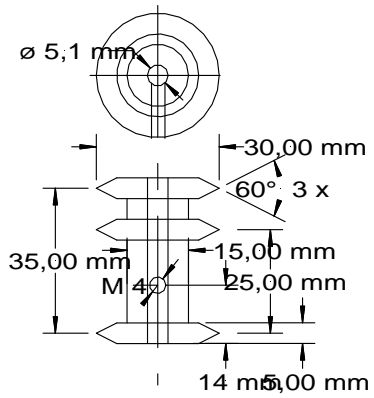
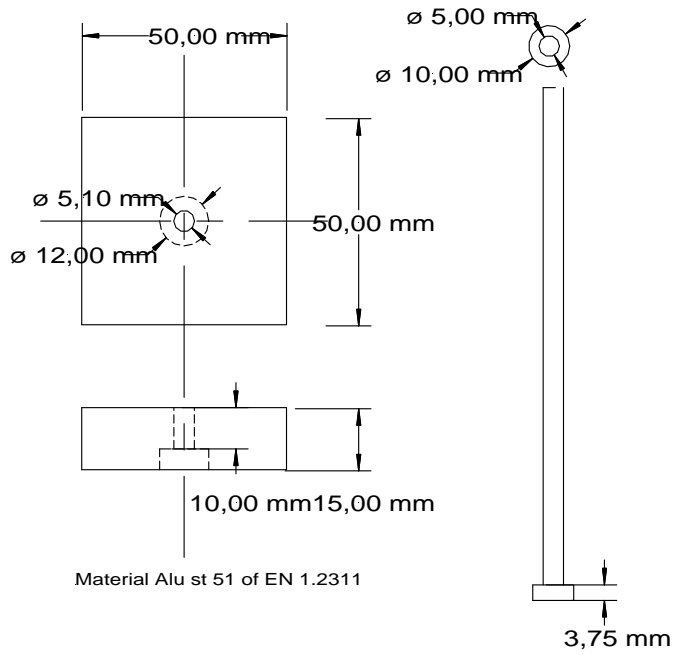


MEASURING BARS MAT. EN 1.4401 (AISI 316)

Weight 8,0 Kg/dm<sup>3</sup>

MARK WEIGHTPOINT AND  
WEIGHT ON BAR

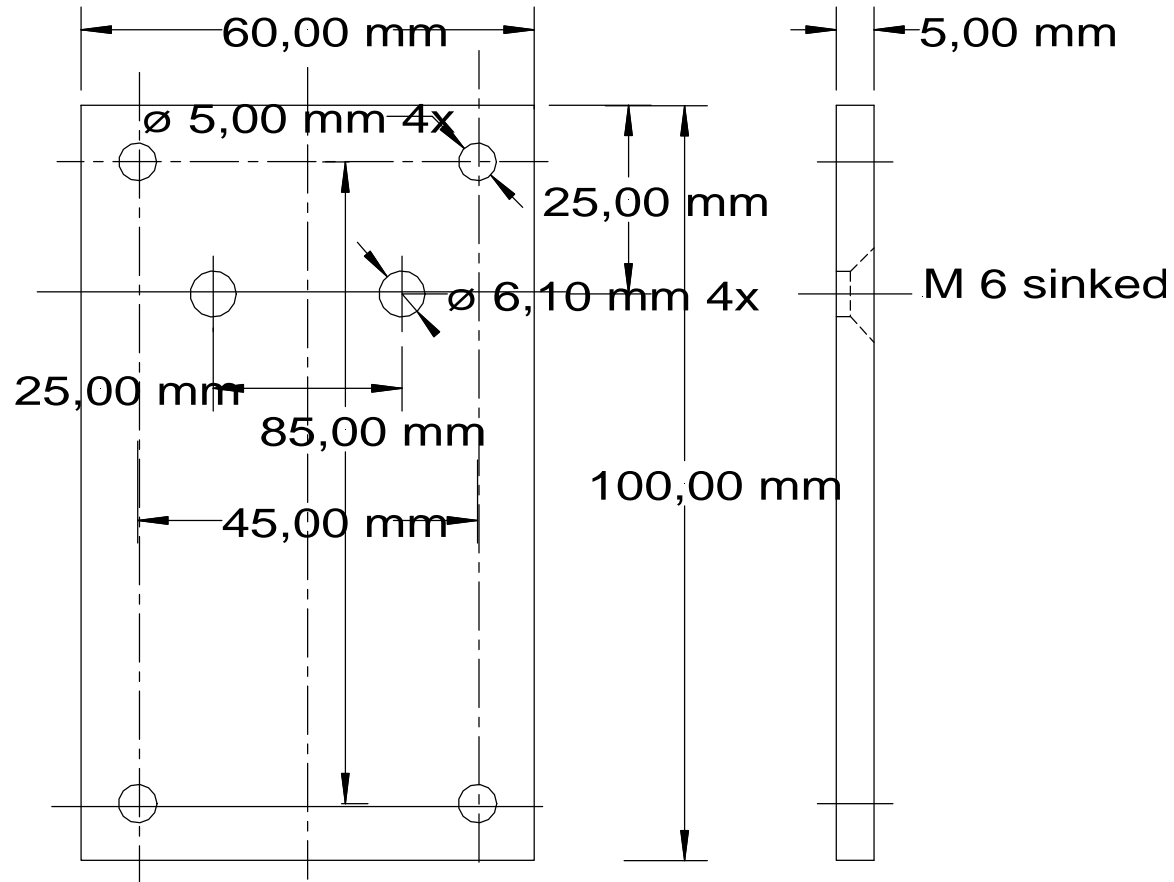
Spring bending measuring



Strong steel  $\varnothing 5 \text{ mm}$  and 120mm l

Test support holder

Plate : Alu , or plastic or metal IXOS



Material : Alu , or plastic or inox metal

