

# BÜRGERMEISTER

# 2024

## Product catalogue



**Horizontal vials**



**Vertical vials**



**Tubular vials**



**Circular vials**

WALTER BÜRGERMEISTER GMBH

1.1.2024



# Company history

The Walter Bürgermeister company has existed in Austria since 1947 and has its roots in Northern Bohemia (Czech Republic), where ancestors of the Bürgermeister family were already producing glass vials at the end of the 19th century. After the Second World War, Walter and Johanna Bürgermeister emigrated to Linz in 1947 and began producing glass vials in a wooden shack.

In 1956, the small production moved to a newly built company and residential building in the south of Linz. In the years that followed, the production of plastic vials was started.

Through constant improvements in production and products, as well as the continuously expanding product range, Walter Bürgermeister GmbH has been able to establish itself as a flexible, reliable and strong partner on the global market over the past decades.

After the death of company founder Walter Bürgermeister in 2015, the management of the company was taken over by his granddaughter Sabine and her husband Ronald Adlbrecht. Both have been involved in the company since 1998 and have been partners in Walter Bürgermeister GmbH since 2012.

In 2017 the location was relocated again after 61 years in order to achieve the sustainability goals we set for ourselves in our production.



Today the company employs more than 70 highly motivated employees who produce **CO2 neutral** up to 80,000 vials of the best quality every day. The vials, which are produced **exclusively in Austria**, are used worldwide in more than 300 different versions.

# Quality

When producing our dragonflies on state-of-the-art production facilities, we pay attention to the highest level of occupational safety, the resource-saving use of raw materials, energy or water, and constant further development of product quality.

We use materials of the highest quality for our products, which are produced by producers who, like us, have made sustainability their top priority in all areas.

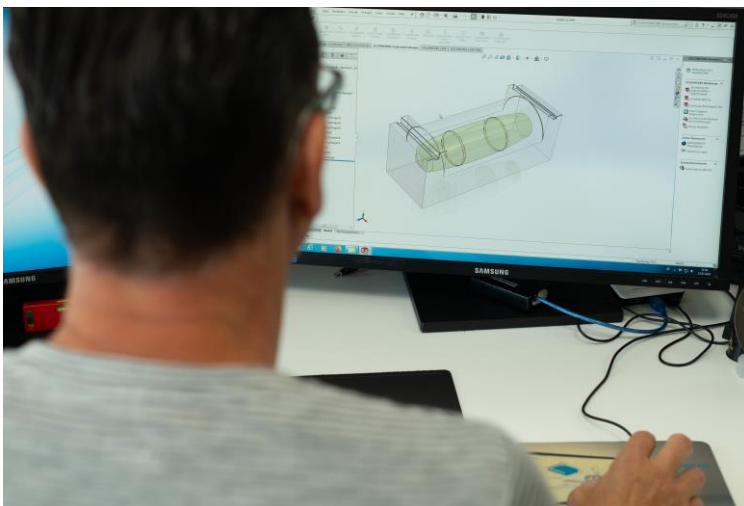
In this way we protect our employees, production facilities and the environment!

Our motto: **“We bring your world into balance!”**

# Production

In order to be able to offer the right product according to your requirements, we carry a wide range of standard products and, **upon request**, produce **any special variant** of vials, holders or plastic parts.

Through in-house prototype and mold construction, we produce samples in the shortest possible time.

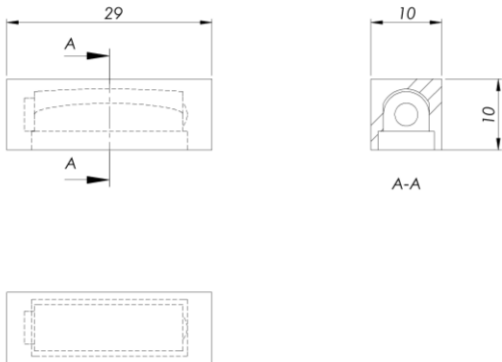


<b>Horizontal vials</b> with demolded inner contour	p05
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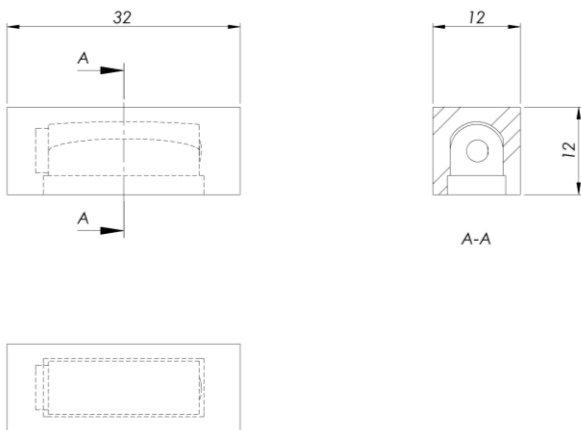
# Horizontal vials

with demolded inner contour

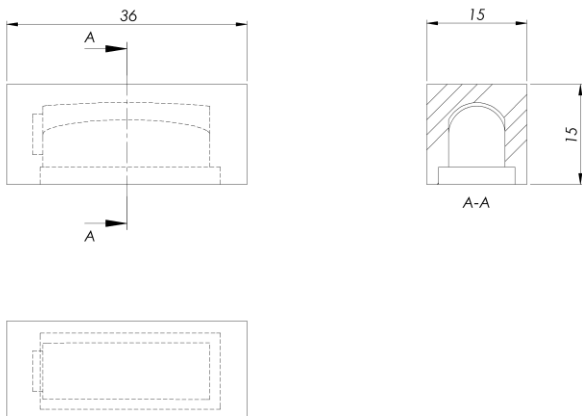
## NT29



## NT32



## NT36

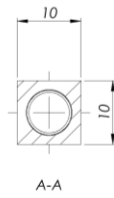
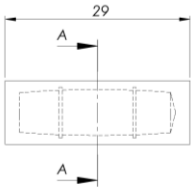


NT vials are available with a transparent or white bottom cover.  
Possible colours of the filling liquid: transparent, green, blue and red

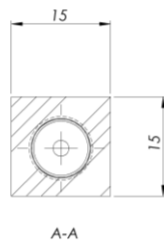
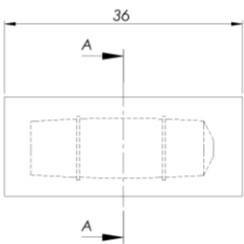
# Horizontal vials

with drilled inner contour

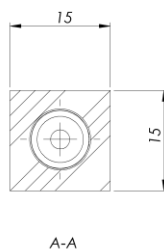
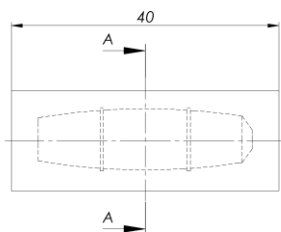
## H29



## H36



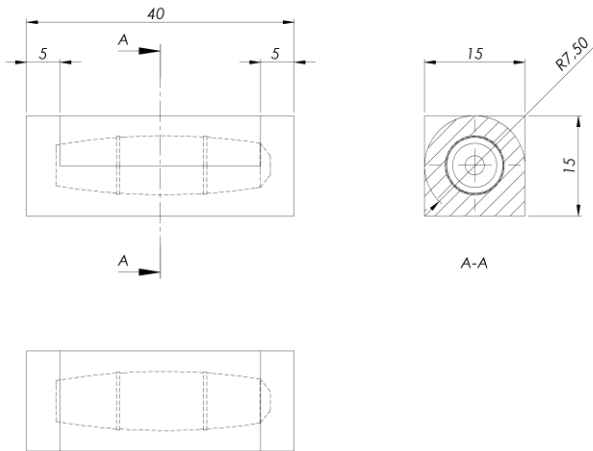
## H40 NEW!



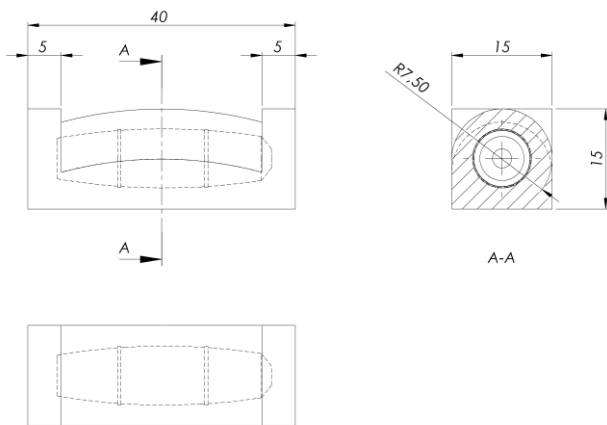
# Horizontal vials

with drilled inner contour

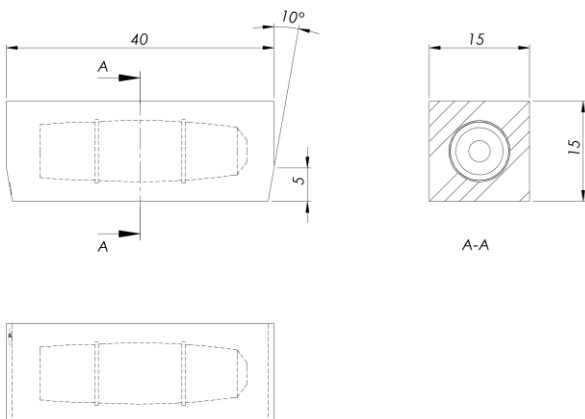
## AH40



## AHL40



## HS40 NEW!

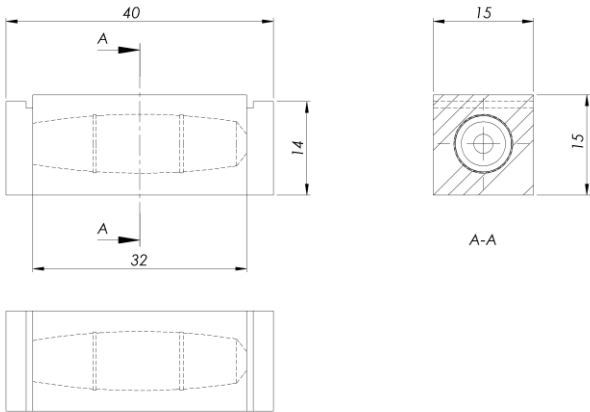




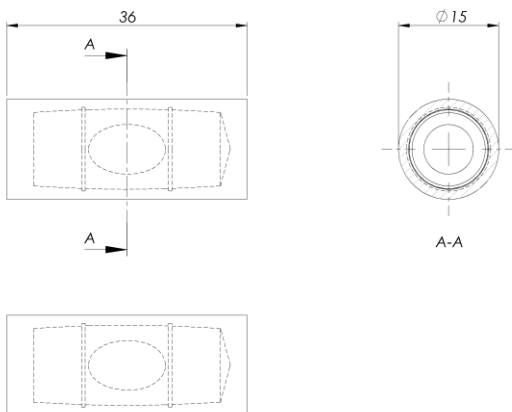
# Horizontal vials

with drilled inner contour

## HUK40



## R36



If desired, surfaces can be coated with a wide variety of colours. There is also space for your logo.

Possible colours of the filling liquid: transparent, green, blue and red

All horizontal vials with drilled inner contour are also available with 4 or 6 rings

example: AH40-4R



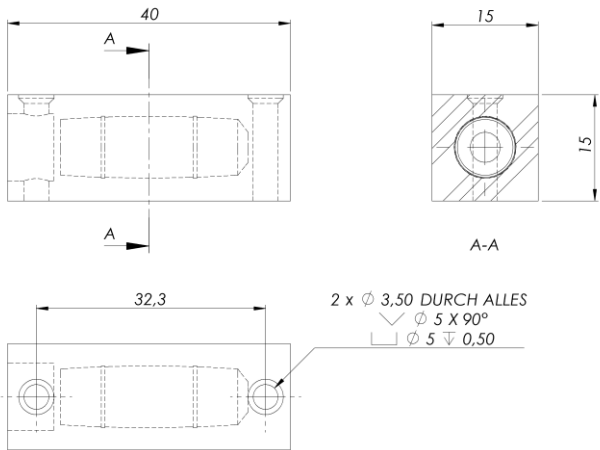
example: H40-6R



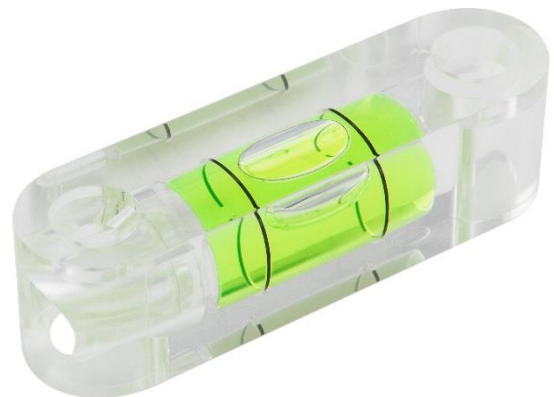
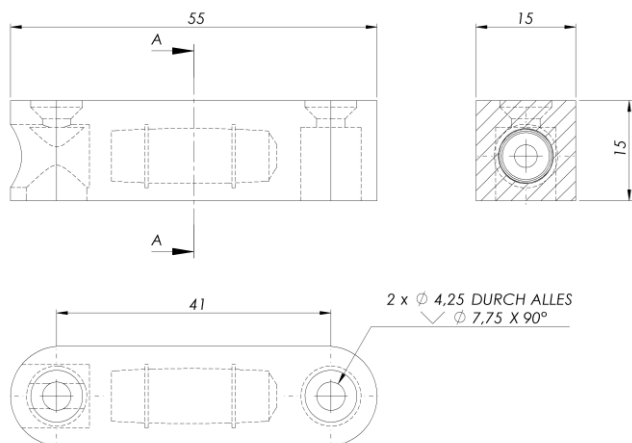
# Horizontal vials

with drilled inner contour to screw on

## A40



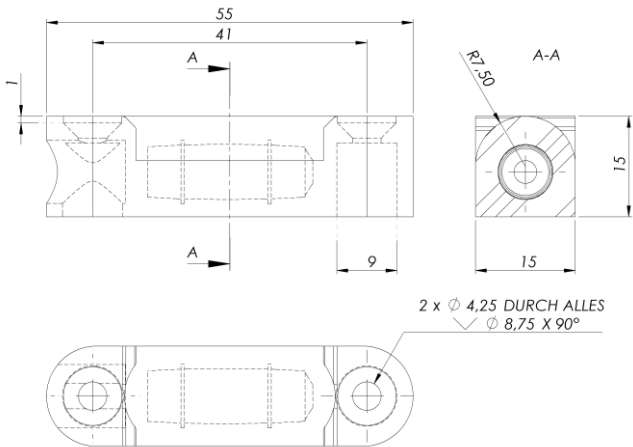
## H55



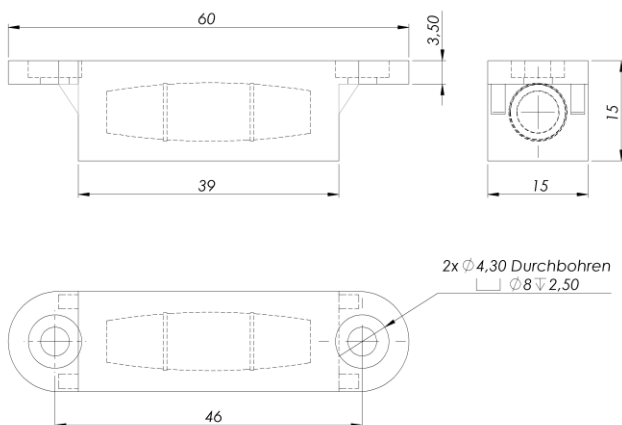
# Horizontal vials

with drilled inner contour to screw on

## H55H



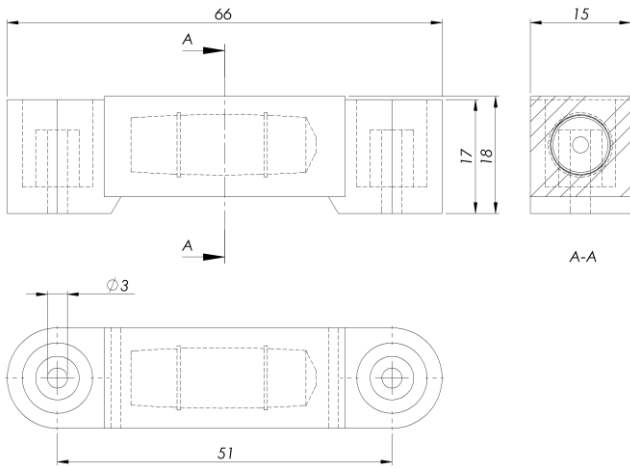
## HA60



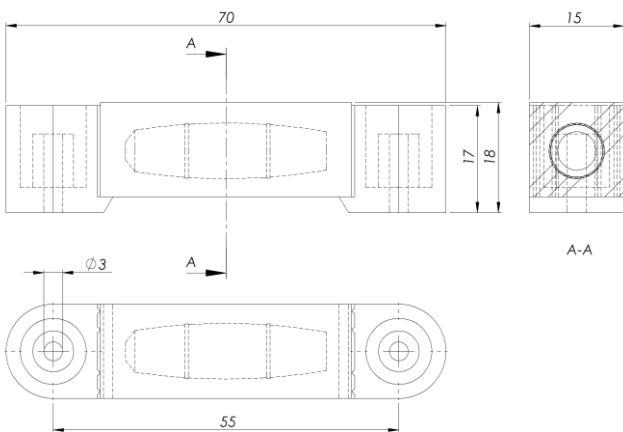
# Horizontal vials

with drilled inner contour and with a holder to screw on

## HFU66



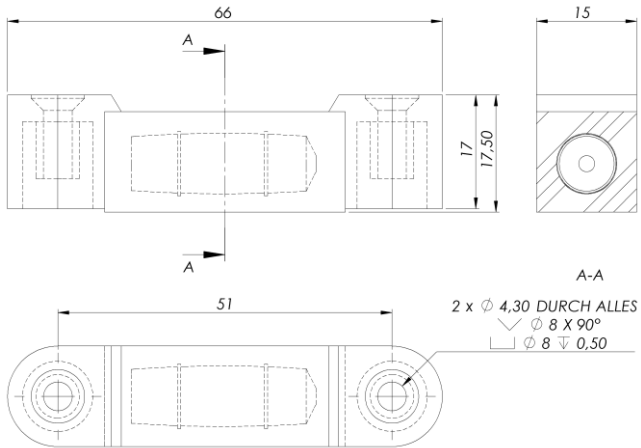
## HFU70



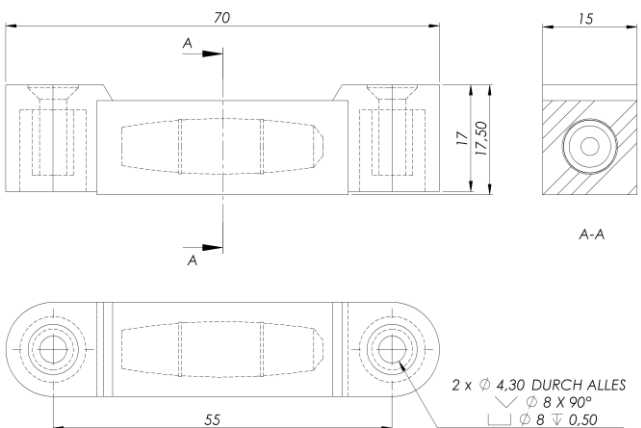
# Horizontal vials

with drilled inner contour and with a holder to screw on

## HFO66



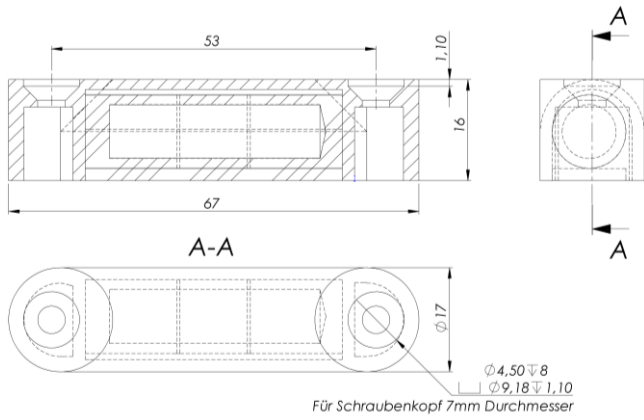
## HFO70



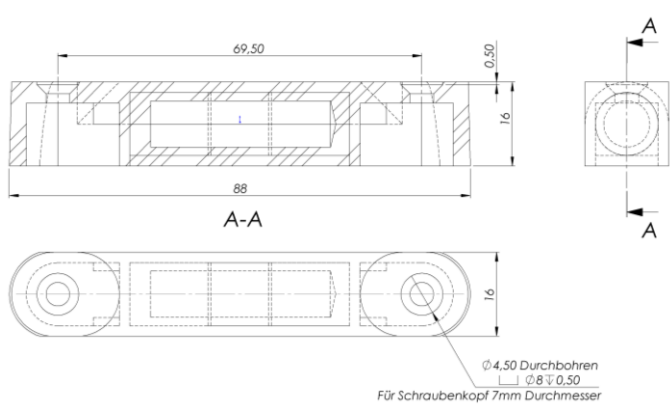
# Horizontal vials

with inserted tubular vial to screw on

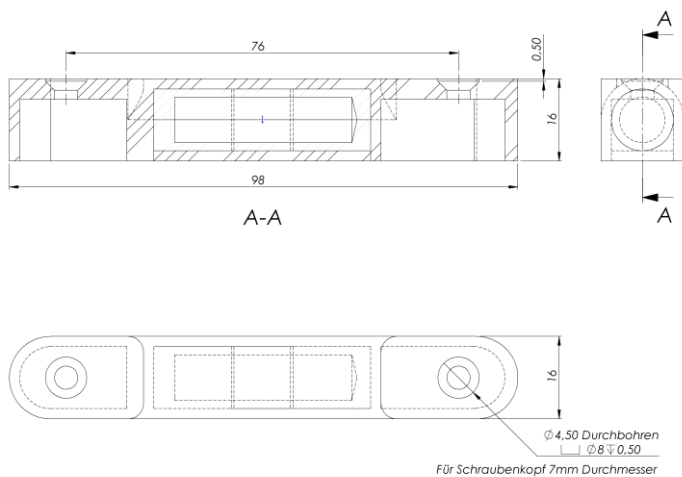
## T67



## T88



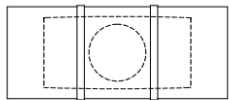
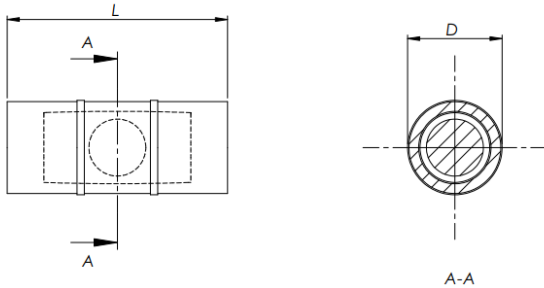
## T98



# Tubular vials

with demolded inner contour

## R



LEGENDE:  
L.....Länge in mm  
D....Durchmesser in mm



Various filling liquids available on request

**R12x5**

Tubular vial, Length = 12mm, Diameter = 5mm, forcibly demolded, 2 rings

**R14x6**

Tubular vial, Length = 14mm, Diameter = 6mm, forcibly demolded, 2 rings

**R16x7**

Tubular vial, Length = 16mm, Diameter = 7mm, forcibly demolded, 2 rings

**R21x7**

Tubular vial, Length = 21mm, Diameter = 7mm, forcibly demolded, 2 rings

**R25x7**

Tubular vial, Length = 25mm, Diameter = 7mm, forcibly demolded, 2 rings

**R25x10**

Tubular vial, Length = 25mm, Diameter = 10mm, forcibly demolded, 2 rings

**R30x10**

Tubular vial, Length = 30mm, Diameter = 10mm, forcibly demolded, 2 rings

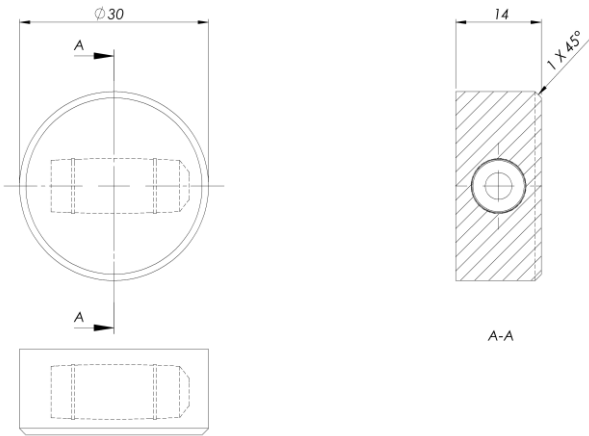
**R42x12**

Tubular vial, Length = 42mm, Diameter = 10mm, forcibly demolded, 2 rings

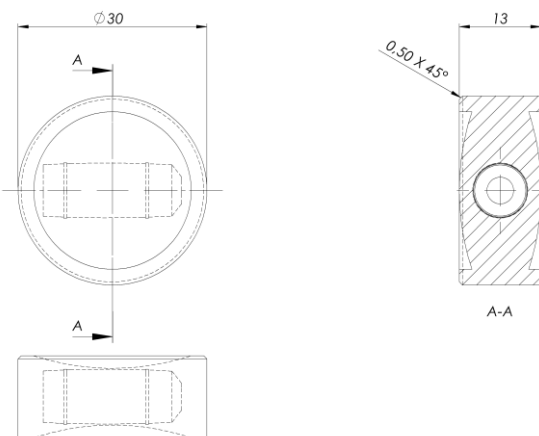
# Vertical vials

with drilled inner contour

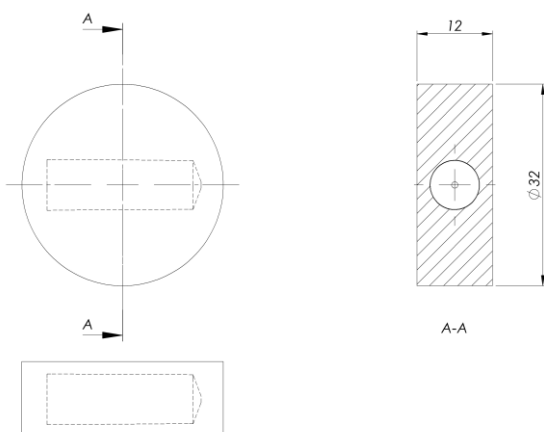
## V30



## V30W



## V32

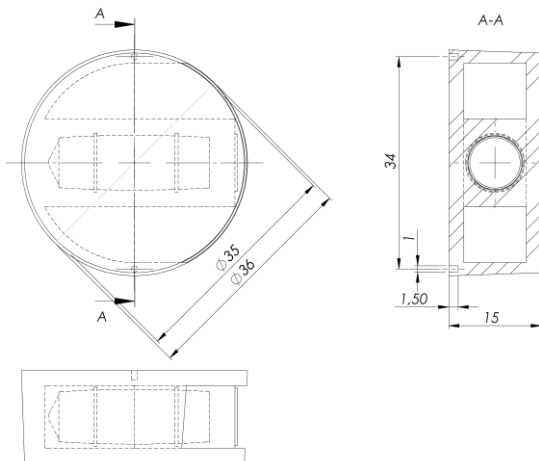




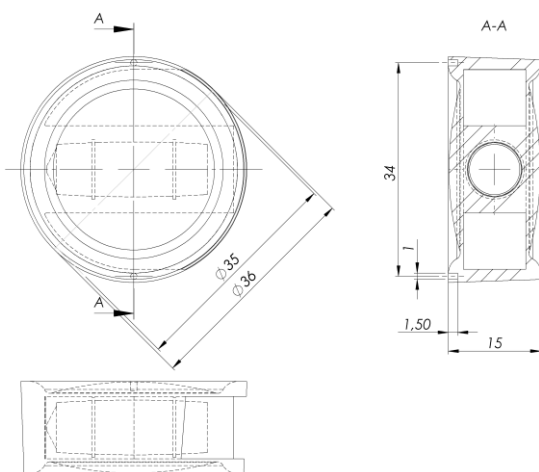
# Vertical vials

with drilled inner contour

## N36



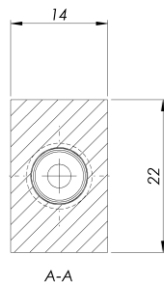
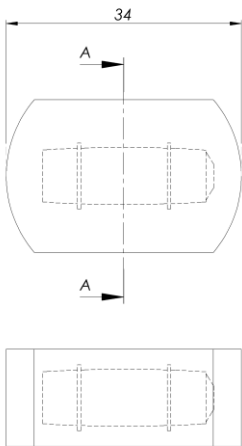
## NL36



## Vertical vials

with drilled inner contour

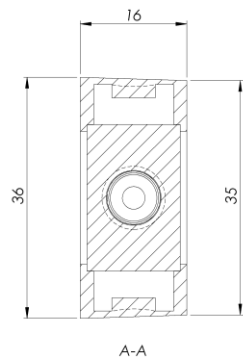
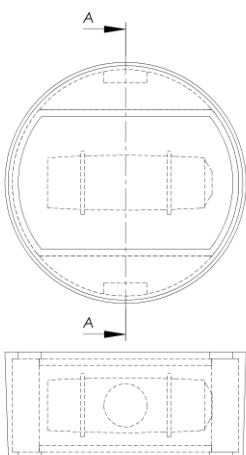
### B2



## Vertical vials

with drilled inner contour and holder

### BF2

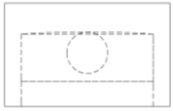


Different colours possible

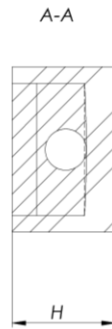
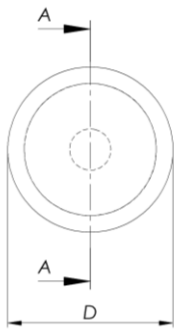
# Circular vials

with demolded inner contour

## D08 - D40



LEGENDE:  
D.....Durchmesser in mm  
H.....Höhe in mm



### D08

Diameter=8mm, Height=5mm

### D10

Diameter=10mm, Height=6mm

### D11

Diameter=11,2mm, Height=6,2mm

### D12

Diameter=12mm, Height=7mm

### D14

Diameter=14mm, Height=8mm

### D15

Diameter=15mm, Height=8mm

### D18

Diameter=18mm, Height=9mm

### D20

Diameter=20mm, Height=9,2mm

### D30

Diameter=30mm, Height=10mm

### D33

Diameter=33mm, Height=14,5mm

### D40

Diameter=40mm, Height=10mm

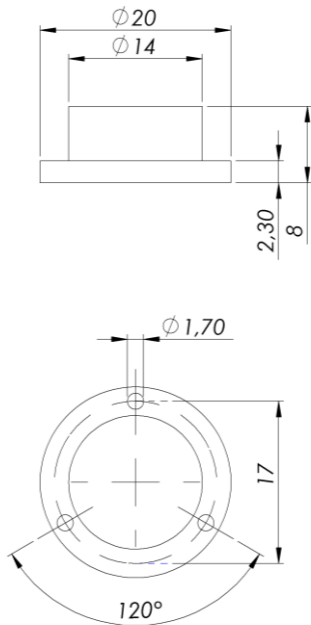


Printing with logos or other scales possible.

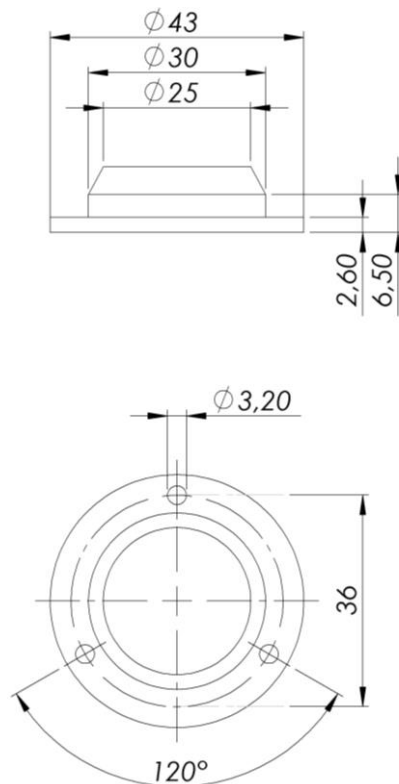
# Circular vials

with demolded inner contour to screw on

## DF20



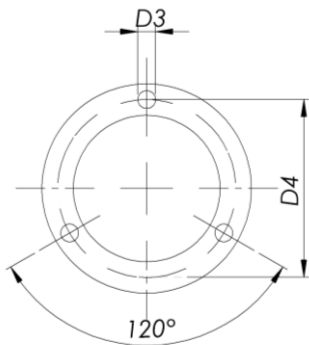
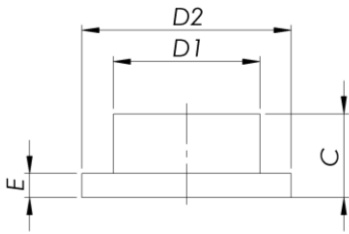
## DF43



# Circular vials

with demolded inner contour in a holder to screw on

## DF



### DF26

Diameter=26mm, Height=10mm

### DF30

Diameter=30mm, Height=11mm

### DF32

Diameter=32mm, Height=10,5mm

### DF36

Diameter=36mm, Height=10,5mm

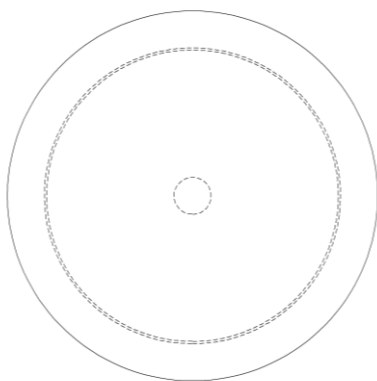
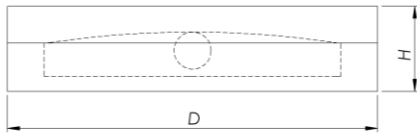


Printing with logos or other scales possible.

# Circular vials

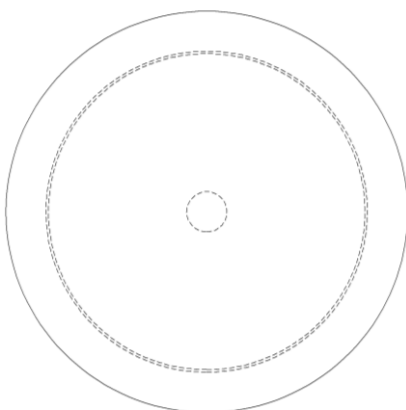
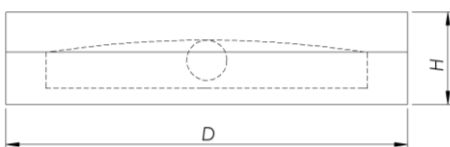
with drilled inner contour

## D50



d=50mm, h=12mm, different printing variants and sensitivities

## D60

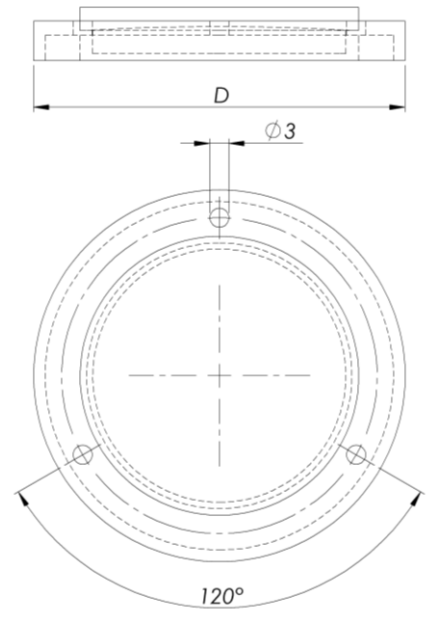


d=60mm, h=12mm, different printing variants and sensitivities

# Circular vials

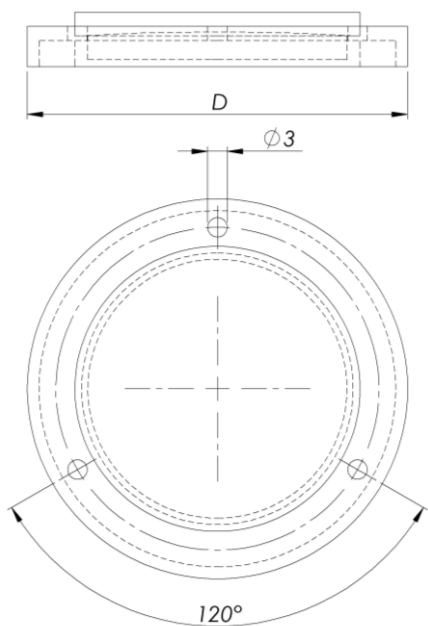
with drilled inner contour to screw on

## DF50



d=50mm, h=10mm, different printing variants

## DF60

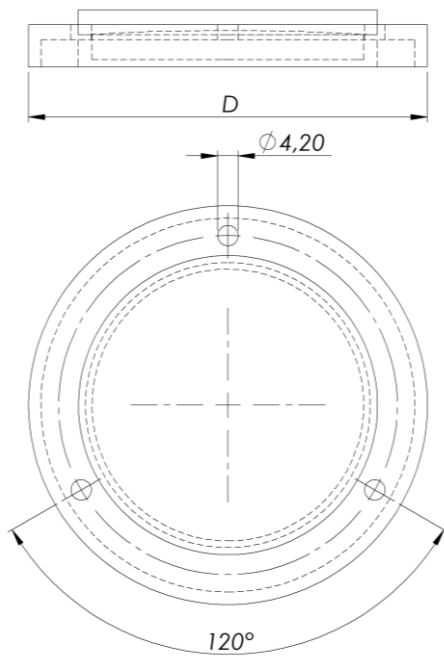


d=60mm, h=10mm, different printing variants

# Circular vials

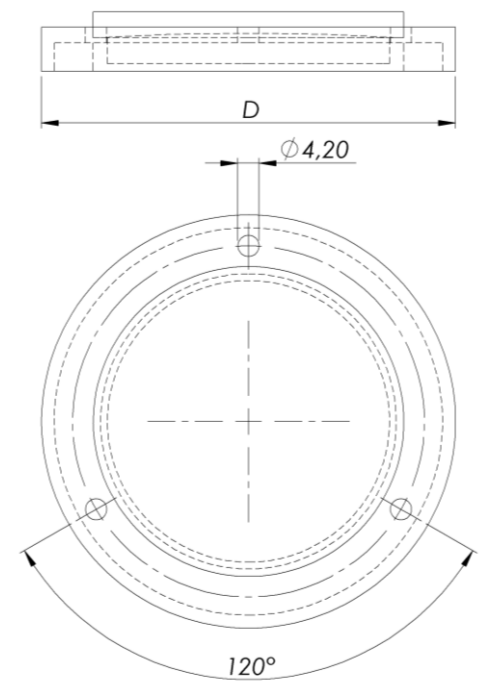
with drilled inner contour to screw on

## DF80s



d=80mm, h=12mm, different printing variants

## DF80



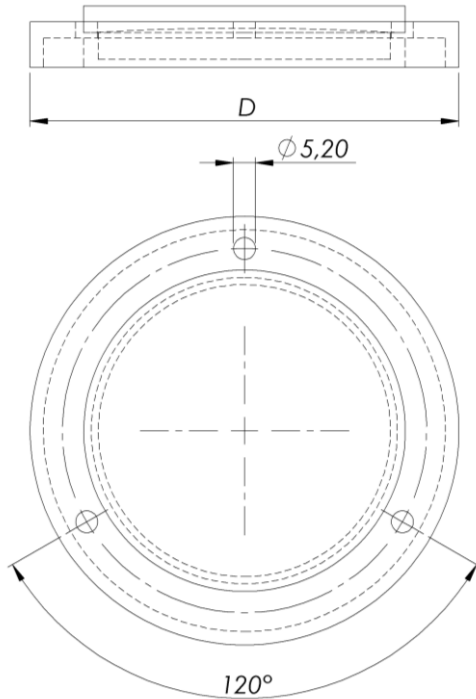
d=80mm, h=12mm, different printing variants



# Circular vials

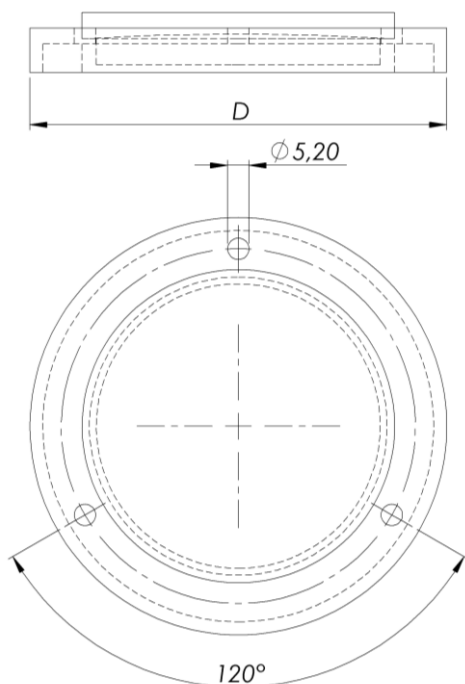
with drilled inner contour to screw on

## DF100



d=100mm, h=13mm, different printing variants

## DF100s

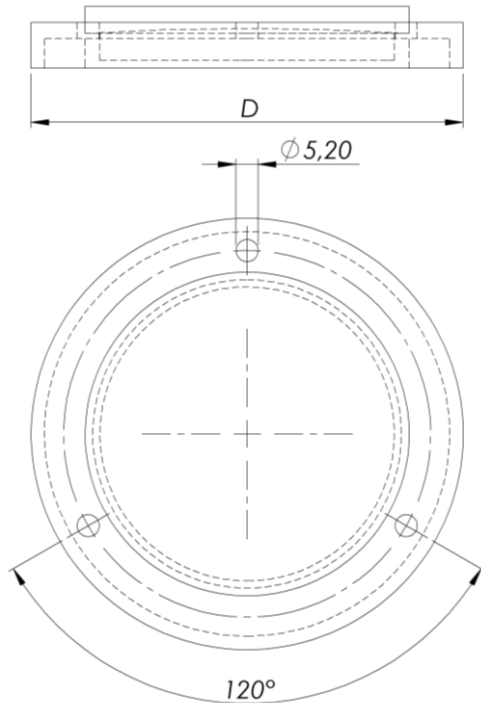


d=100mm, h=13mm, different printing variants

# Circular vials

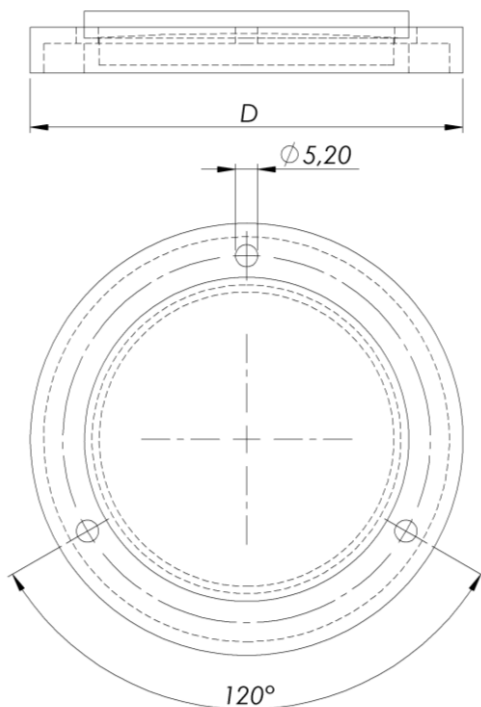
with drilled inner contour to screw on

## DF100



d=100mm, h=13mm, different printing variants

## DF100s

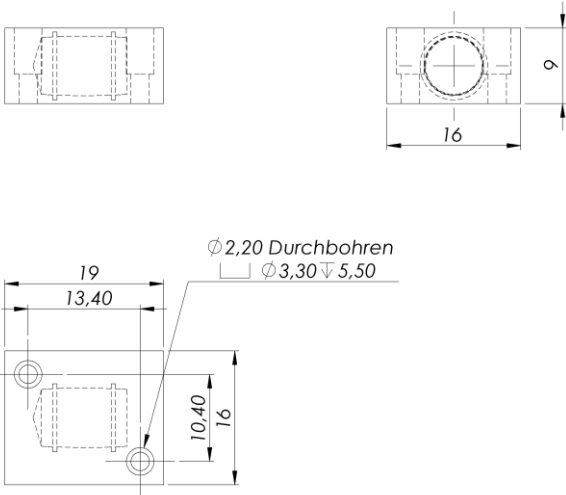


d=100mm, h=13mm, different printing variants

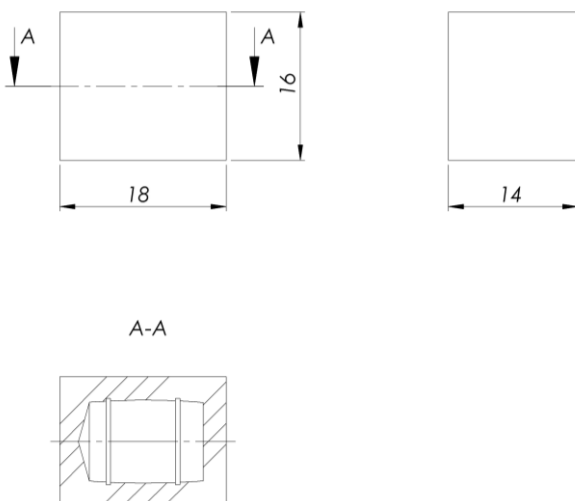
# Tape measure vials

with drilled inner contour

## BMA

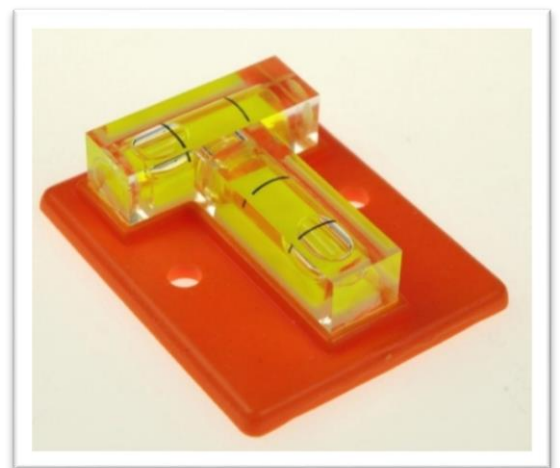
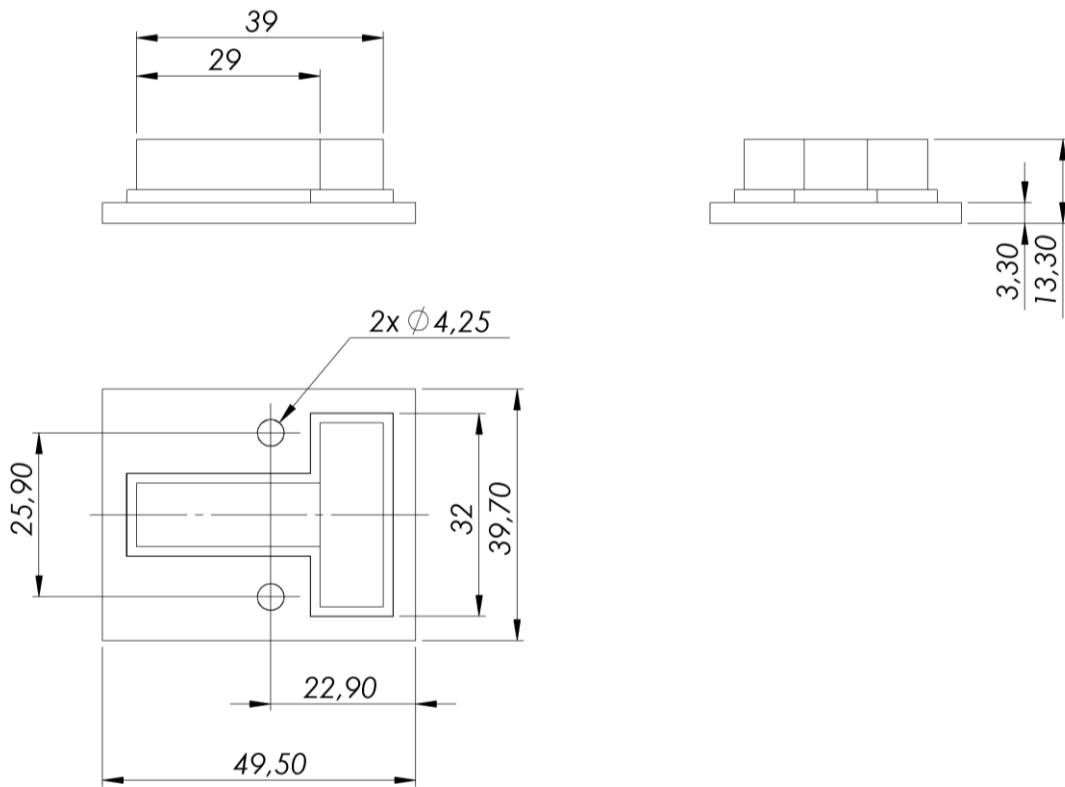


## BM



with demolded inner contour to screw on

## Cross vial



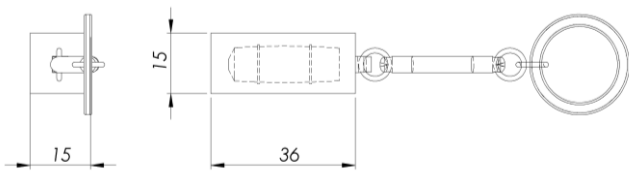
Different colour combinations possible!

Standard colour: green vials and black bottom plate

# Promotional items

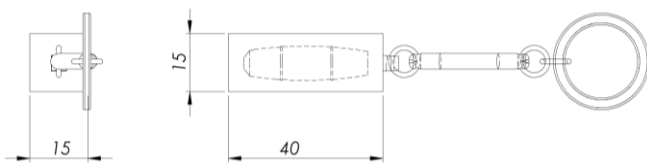
with drilled inner contour

## S36



Printing with logo possible

## S40

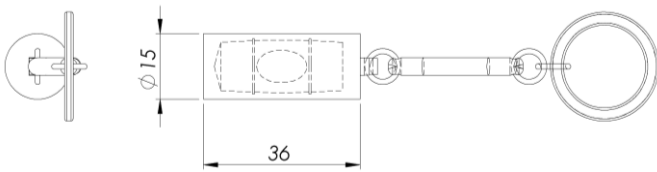


Printing with logo possible

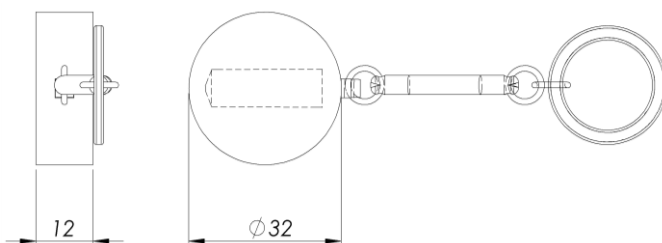
# Promotional items

with drilled inner contour

## SR36



## SV

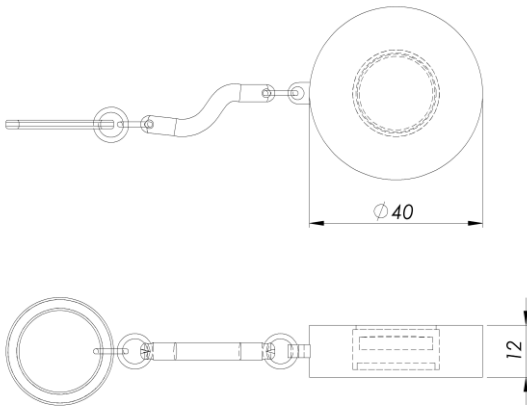


Printing with logo possible

## Promotional items

with circular vial

DS

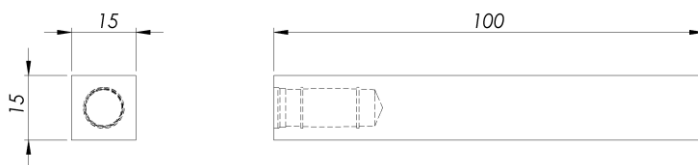


Printing with logo possible

## Promotional items

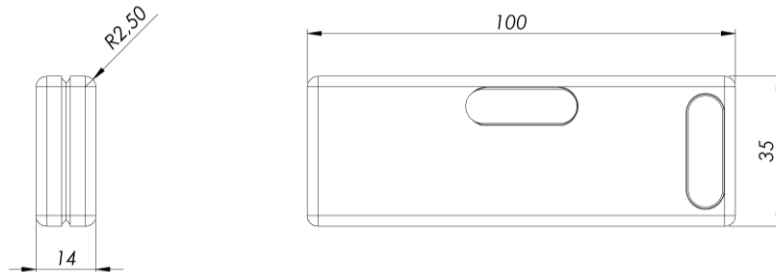
Pocket level

TW100



Printing with logo possible

### TW102

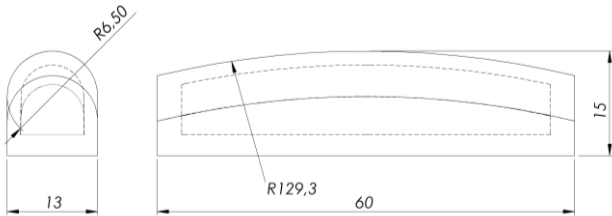


Printing with logo possible





## Neig M



## Bohr

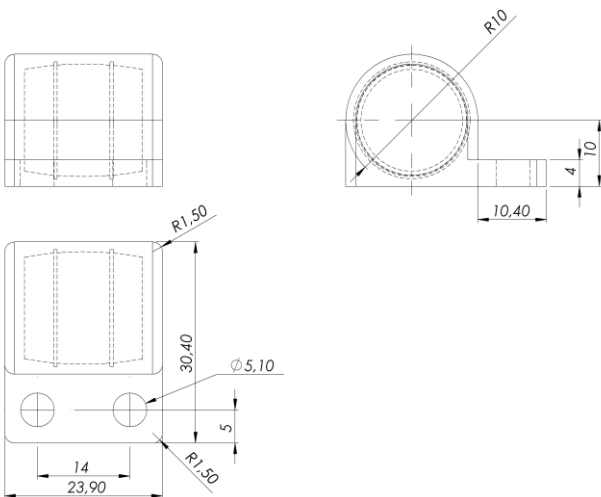


Foto1

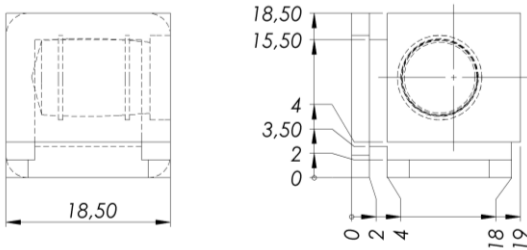
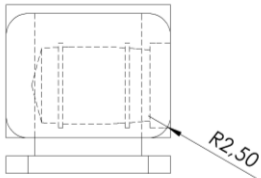
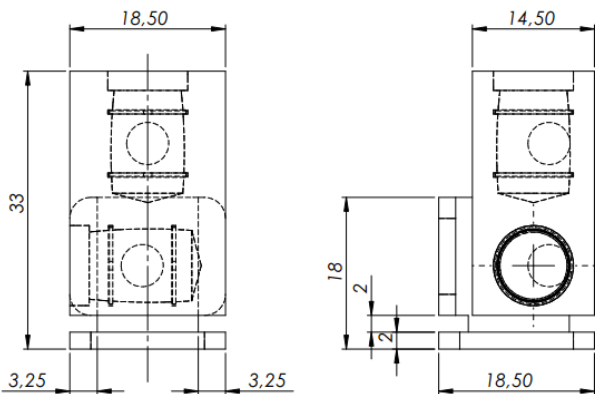
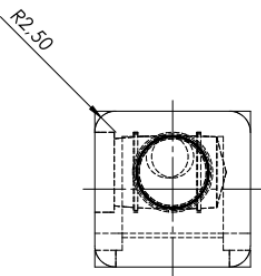


Foto2



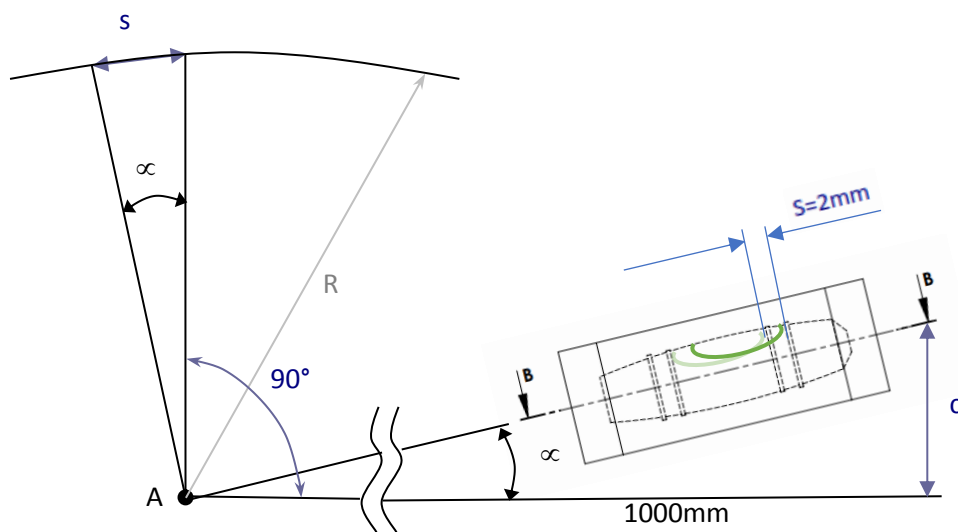
## Special vials



## Sensitivity

The sensitivity is the inclination of the vial to the reference axis at a bubble displacement of 2mm. It is given in degrees, arc minutes or in mm/m.

The larger the radius of curvature  $R$  of the vial, the greater the sensitivity.



We offer vials with a wide variety of inner contours and sensitivities up to 50mm/m. The sensitivity of our standard block vials with a drilled inner contour is 10,75mm/m.

## Bubble size

The bubble size and the spacing of the markings are manufactured according to customer requirements. For our standard block vials with drilled inner contour, the bubble size at 20°C is 11,5mm +/- 0,3mm with a marking distance of 12,45mm.

## Markings

The marking rings on our standard block levels are made of steel. For circular vials and vials with a demolded inner contour, the markings are printed.

We are also happy to provide the vials with your desired logo.

Technical details and detailed data sheets on request.

**We are happy to fulfill your individual wishes!**

We produce individual holders and installation systems for levels for you



or are happy to develop new things for you!



**We bring you into balance, too!**