

data sheet: A1238

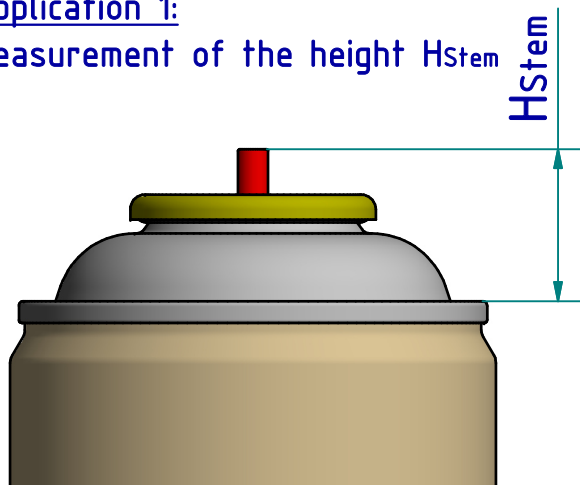
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Längenmesstechnik

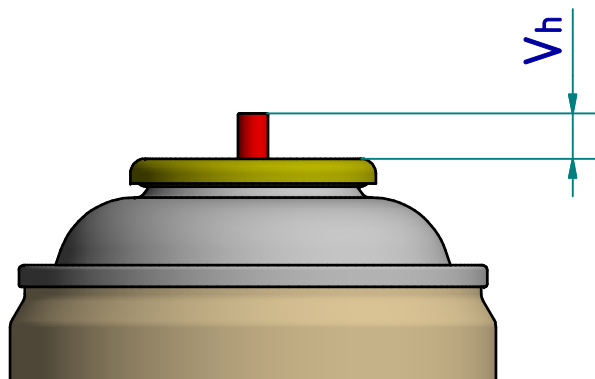
Application 1:

measurement of the height H_{stem}

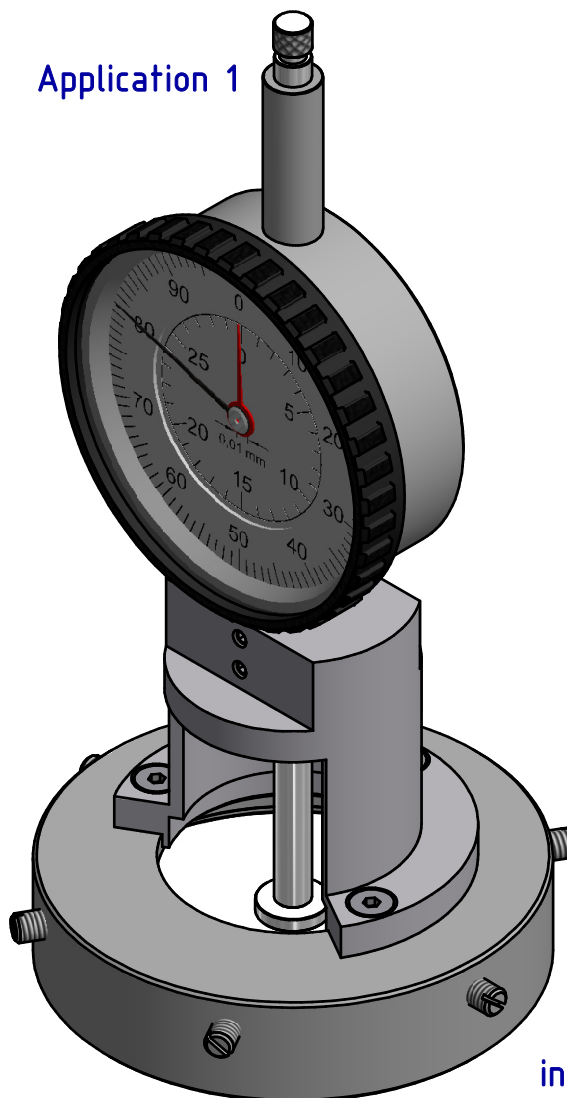


Application 2:

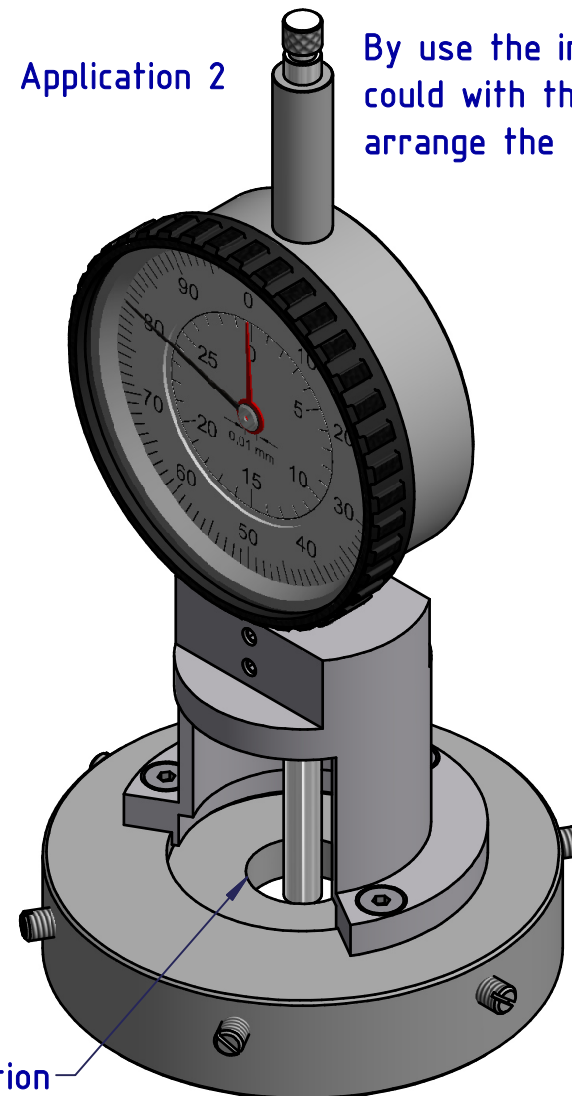
measurement of the valve height " V_h "
on 1" valve cans



Application 1



Application 2



By use the insertion
could with this gauge
arrange the application 2.

insertion

subject to technical alterations

type: aerosol
range: 0 - 30 mm
range of indication:
digital step:
scale interval: 0,01 mm
measuring force: 0,7 - 1,3 N
weight: ca. 280 g

acceptable deviations
VDI/VDE/DGQ 2618 Bl. 12.1/13.1)
max. permissible
errors "G": 0,03 mm
repeatability "r": 0,02 mm
reference temperature: 20° C
operation temperature: 10° C - 30° C
storage temperature: -10° C - 50° C

scale: 1 : 1
drawing-nr.: IDW-A1238-DB_e
date of issue: 11.02.16
name: A. Wess
revision status: 2123 / MHe
revision date: 03.03.2016

4

3

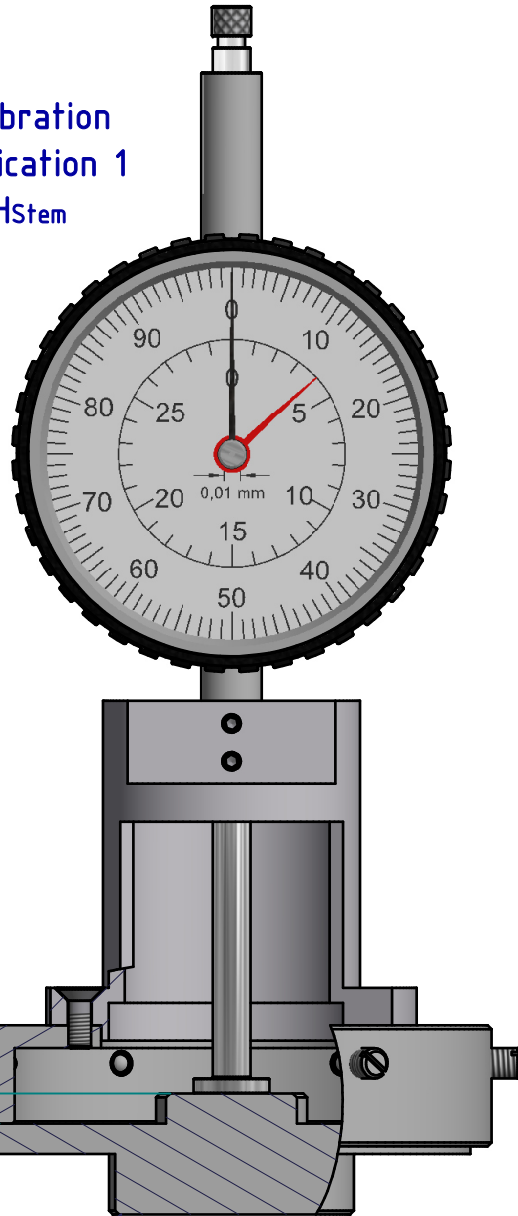
2

1

A1238

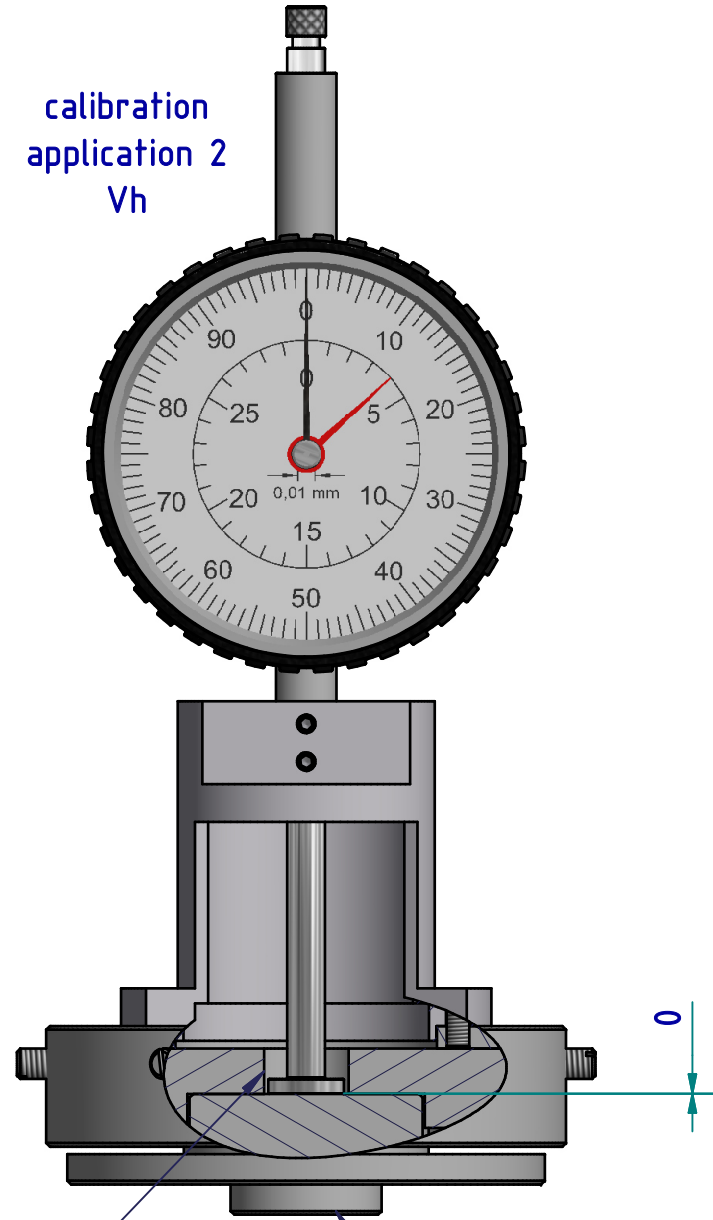
calibration
application 1
 H_{stem}

Dial gauge on 4mm
set to null



adjust ring

calibration
application 2
 V_h



insertion

adjust ring

4

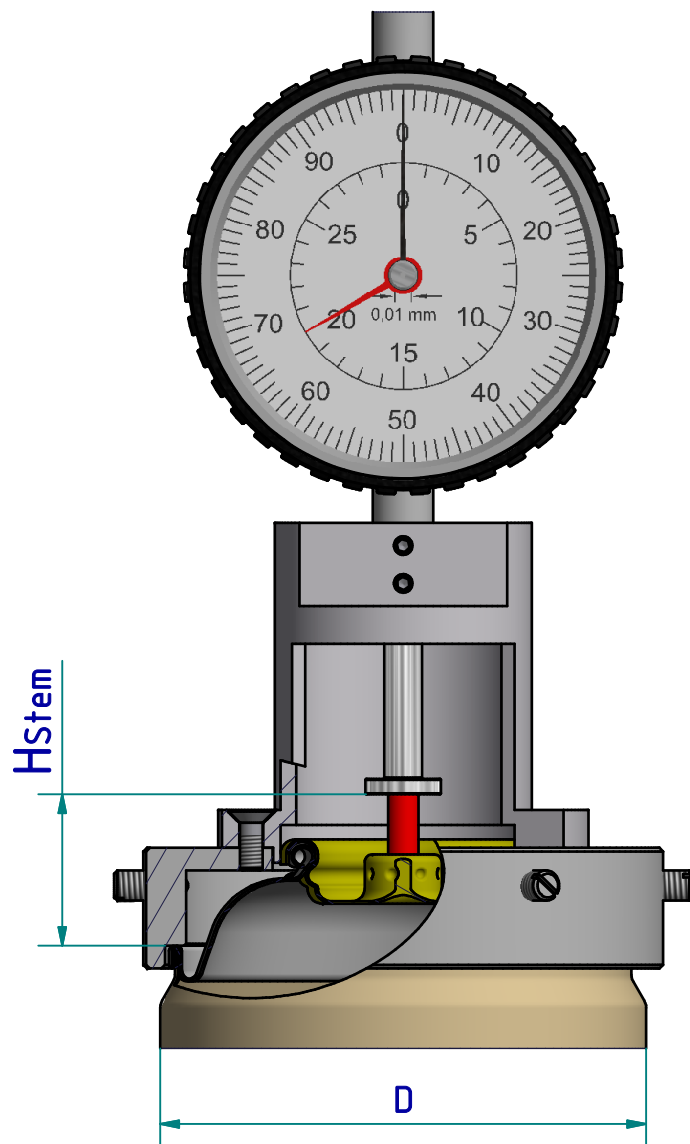
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2

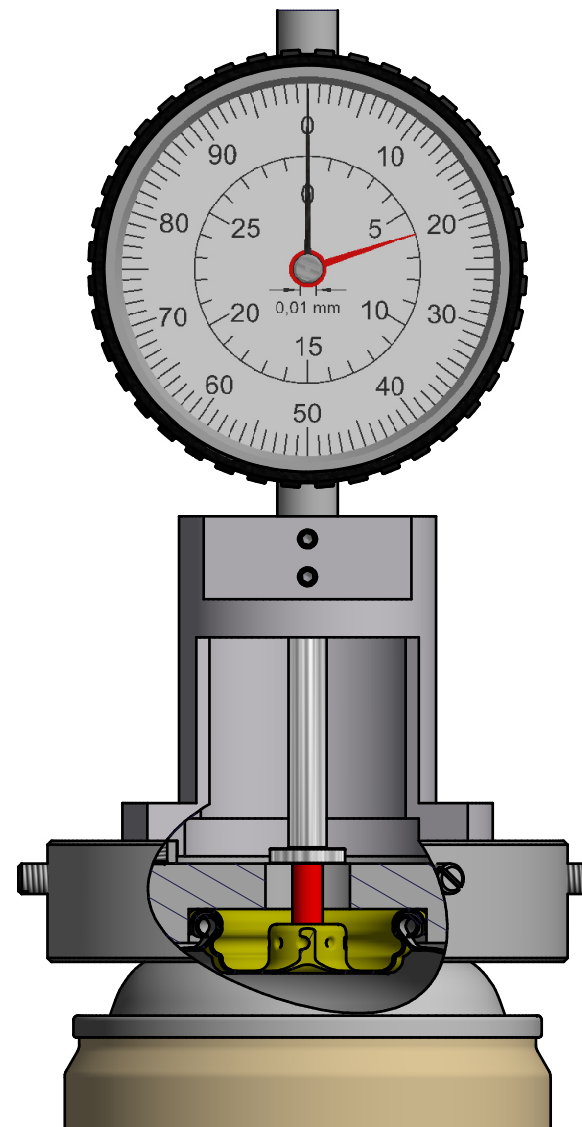
1

A1238

measurement of
the height H_{Stem}



measurement of the
valve height " V_h "



4

3

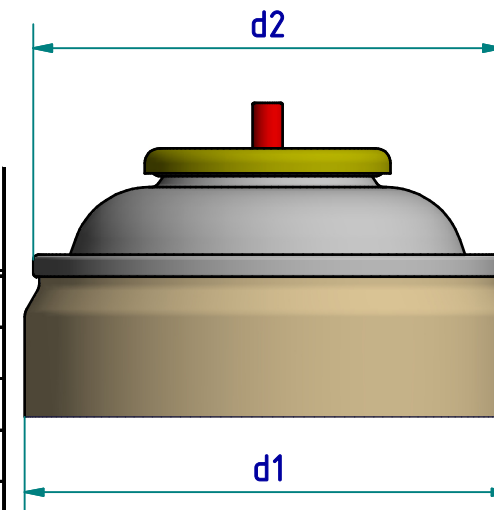
2

1

A1238

chart of types

Instrument, Order-No..	Can diameter		Oeder-No. bearing ring	Order_No. insertion	Order-No. adjust ring
	d1	d2			
A1234	45mm	43,6mm	A1234-10	A1234-02	A1234-03
A1235	49mm	47,8mm	A1235-10	A1235-02	A1235-03
A1236	52mm	50,7mm	A1236-10	A1236-02	A1236-03
A1237	57mm	55,4mm	A1237-10	A1237-02	A1237-03
A1238	65mm	63,2mm	A1238-10	A1238-02	A1238-03



The mentioned gauges on the top diversify in the dimensions of the parts "bearing ring, insertion and calibration part" and qualified there by for the measure on tin can with different diameter.

Supporting rings, calibration parts and insertion are available for different can diameters and can also be ordered separately. A alteration of any present gauge to another type is there by possible.

