

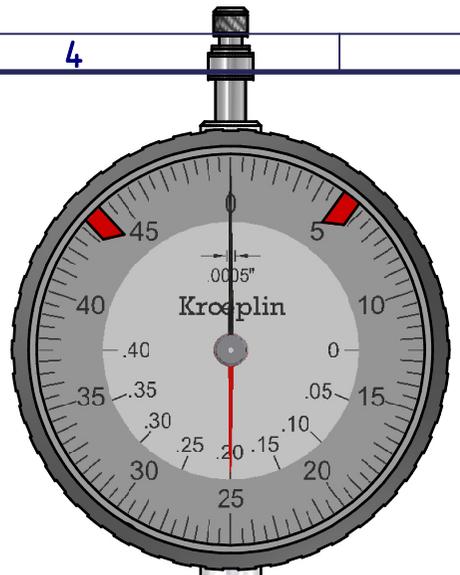
type: aerosol  
range: .1575 - .3345 INCH  
range of indication:  
digital step:  
scale interval: .0005 INCH  
measuring force: 4 - 10 N  
weight: ca. 500 g

acceptable deviations  
VDI/VDE/DGQ 2618 Bl. 12.1/13.1)  
max. permissible  
errors "G": .0030 INCH  
repeatability "r": .0015 INCH  
reference temperature: 20° C  
operation temperature: 10° C - 30° C  
storage temperature: -10° C - 50° C

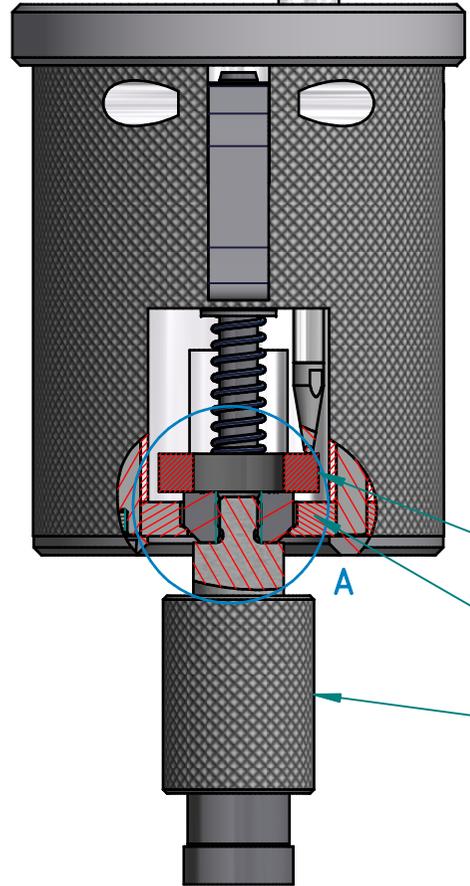
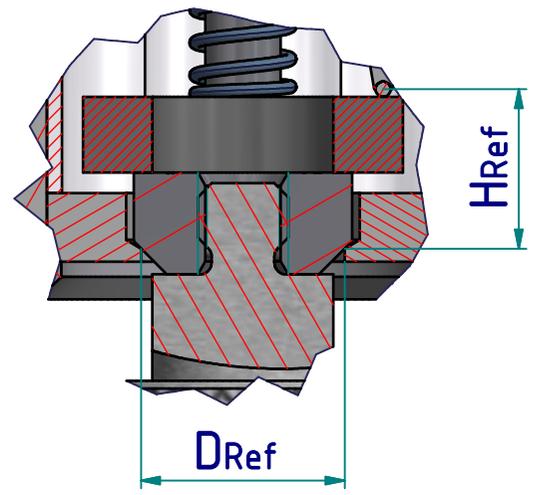
scale: 1:1  
drawing-nr.: IDW-A1161I-DB\_e  
date of issue: 27.07.2016  
name: J.Röder  
revision status:  
revision date:

**A1161i**  
calibration

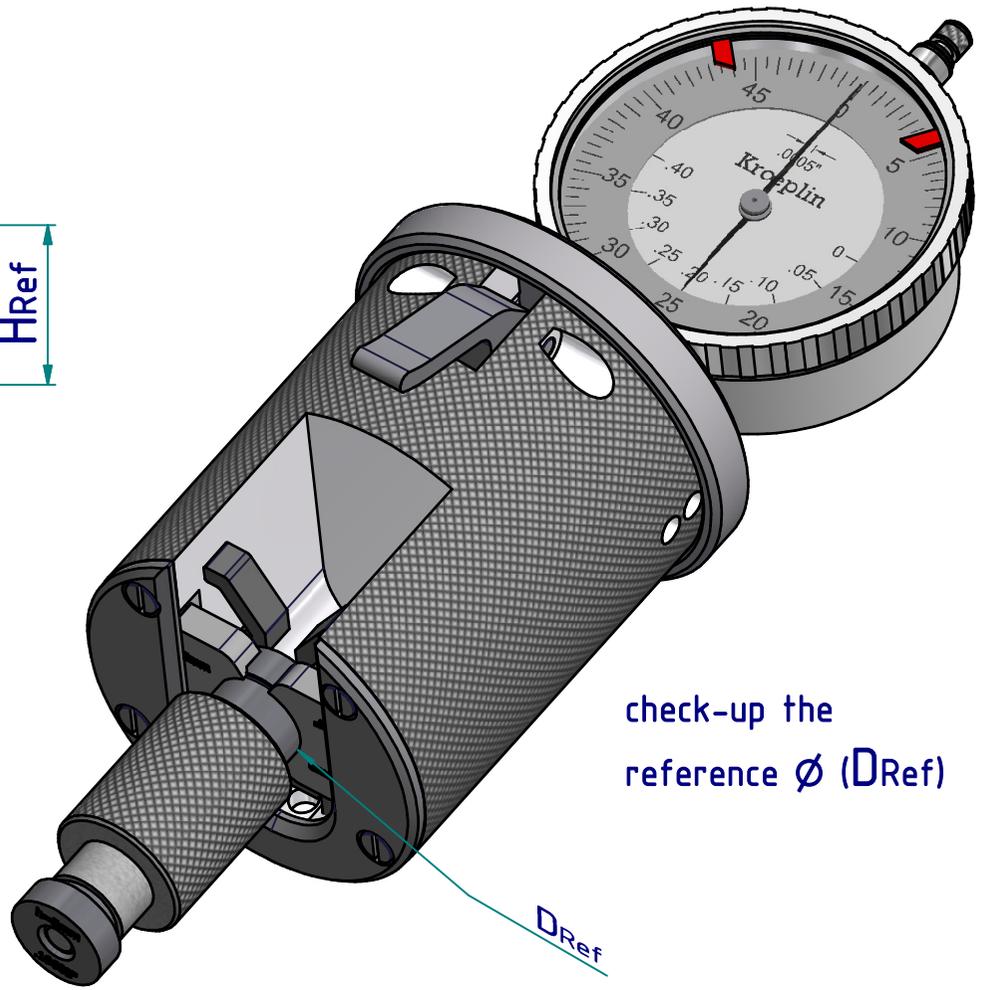
Adjustment of the dial gauge  
on reference-height ( $H_{Ref}$ )



A ( 2 : 1 )



- (1) holding-down clamp
- (2) jaw
- (3) calibration part



check-up the  
reference  $\varnothing$  ( $D_{Ref}$ )

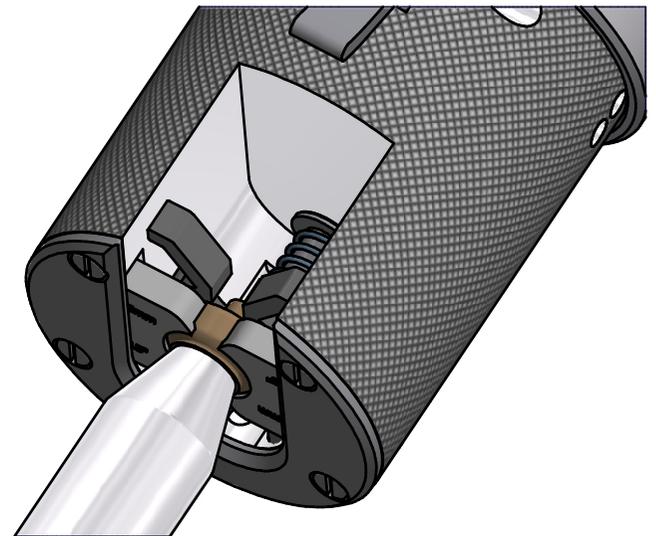
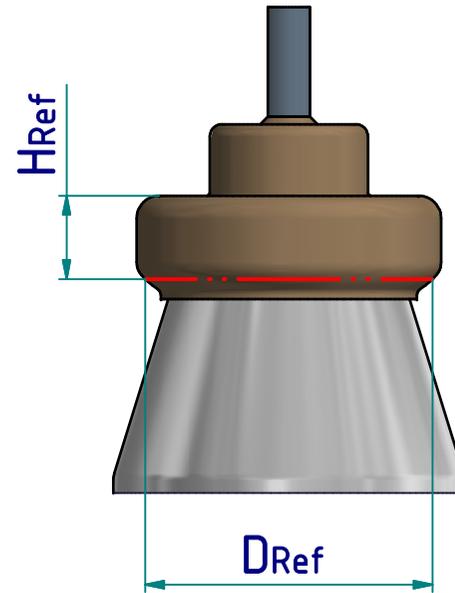
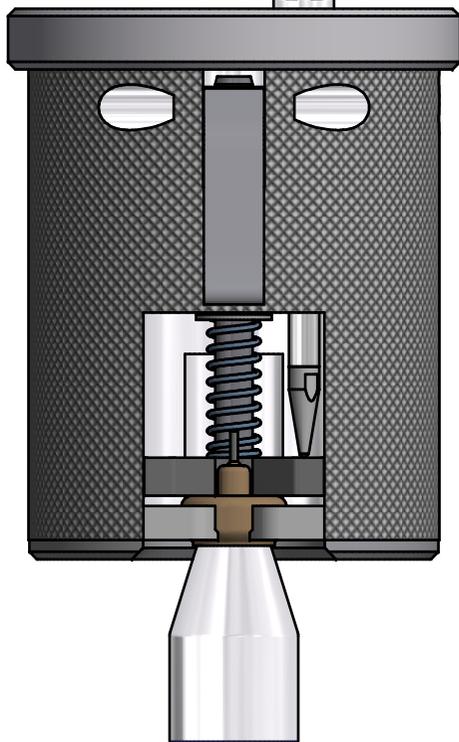
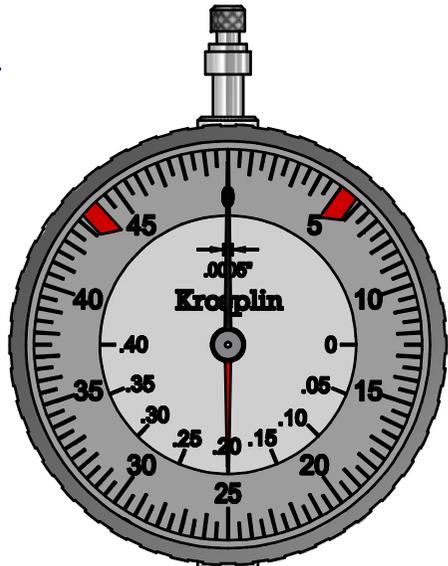
4

3

2

1

A1161i  
measurement



D

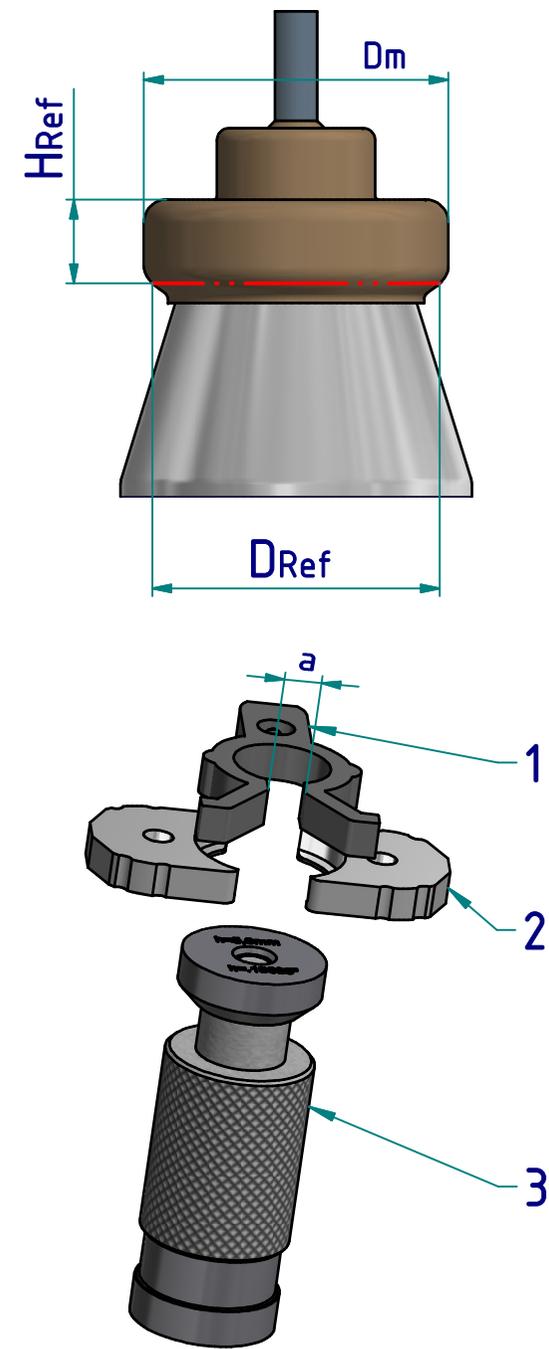
C

B

A

## A1161i - A1171i chart of types

instrument, Order-No.	mouth - diameter "Dm"	reference-diameter "DRef"	reference - height "HRef"	Order-No. jaw (Pos2)	Order-No. Holding-down clamp	a	Order-No. Calibration-part
A1161 A1161 i	14 mm .551 inch	13,50 mm .5315 inch	5,00 mm .19685 inch	0840-14	0840-11	5 mm .197 inch	0761-32
A1162 A1162 i	15 mm .590 inch	14,70 mm .5787 inch	7,00 mm .27559 inch	0840-10	0840-19	5 mm .197 inch	0761-24
A1163 A1163 i	16 mm .630 inch	15,00 mm .5905 inch	5,00 mm .19685 inch	0840-17	0840-19	5 mm .197 inch	0761-38
A1164 A1164 i	16 mm .630 inch	15,40 mm .6063 inch	5,00 mm .19685 inch	0840-16	0840-11	5 mm .197 inch	0761-34
A1166 A1166 i	19 mm .748 inch	18,20 mm .7165 inch	5,00 mm .19685 inch	0840-18	0840-19	5 mm .197 inch	0761-39
A1167 A1167 i	20 mm .787 inch	19,00 mm .76 inch	5,12 mm .20157 inch	0840-03	0840-04	14,6 mm .575 inch	0761-23
A1168 A1168 i	20 mm .787 inch	19,40 mm .7638 inch	7,00 mm .27559 inch	0840-12	0840-04	14,6 mm .575 inch	0761-41
A1169 A1169 i	20 mm .787 inch	19,85 mm .7795 inch	5,00 mm .19685 inch	0840-02	0840-04	14,6 mm .575 inch	0761-15
A1171 A1171i	19 mm .748 inch	18,20 mm .7165 inch	4,00 mm .15748 inch	0840-27	0840-19	5 mm .197 inch	0761-40



please inquire further dimensions.

All instruments are supplied with corresponding jaws, holding-down clamp and calibration part in a wooden case.

A For conversion of a crimp test you need:

- 1 pc. holding-down clamp (1)
- 2 pcs. jaws (2)
- 1 pc. calibration part (3)