

# Precision Dial Gauges

## 0,01 mm dial readout / 40 mm dial diameter

The model 0141760560 is specially advantageous whilst the other model 0141760561 is particularly robust.



EN ISO 463  
Factory standard

0,01 mm

2,2 mm

Rotating dial

Full-metal dial casing.  
Stainless steel fixing shank and plunger, hardened.

With or without shockproof mechanism

Adjustable tolerance marks.  
M2,5 mounting thread for the measuring insert.

See table opposite

Mounted insert with a 3,175 mm dia. steel ball tip

Plastic case or cardboard box

Identification number

Declaration of conformity



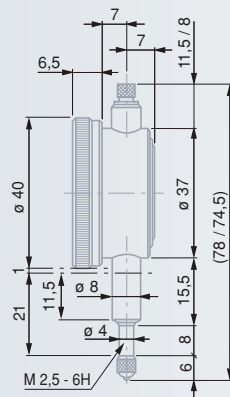
### ROCH dial gauges

<b>0141760560</b>	0,01	3	3,4	–	0,5	0 ÷ 25 ÷ 50*	≤1,4
<b>0141760561</b>	0,01	3	3,4	–	0,5	0 ÷ 25 ÷ 50*	≤1,4

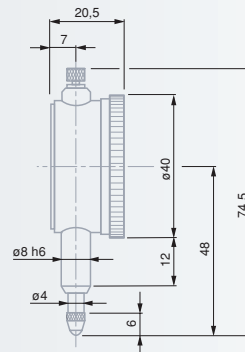
### ETALON dial gauge

<b>01419047</b>	0,01	5		●	0,5	0 ÷ 25 ÷ 50	≈1
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\* With extra red tinted reverse numbering.



0141760561



01419047

### Maximum permissible errors for a metrological characteristic (MPE)

	0,01 mm	3 mm	5 mm
Deviation span	10 μm	12 μm	
Deviation span within the local measuring span of 0,1 mm	5 μm	6 μm	
Total deviation span	12 μm	–	
Repeatability limit	3 μm	3 μm	
Max. hysteresis	3 μm	–	