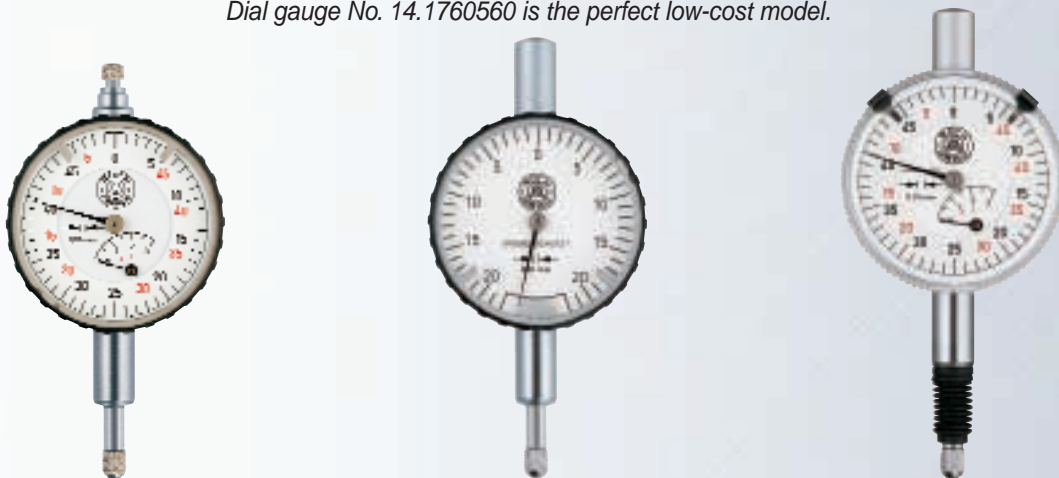


ROCH Precision Dial Gauges - 0,01 mm Models C 40

Dial gauge No. 14.1760560 is the perfect low-cost model.



DIN 878
NF E 11-050



0,01 mm



2,2 mm



Rotating
dial



Full-metal
case housing

Fixing shank and plunger
in hardened stainless
steel



With or
without
shockproof system



Adjustable toler-
ance markers

M2,5 thread for the
measuring inserts



See table
opposite



Mounted insert
with a 3,175 mm
diameter steel ball tip



Plastic
case or
cardboard box



Identification
number



Declaration
of conformity



mm



mm



mm



mm



Regular models

14.1760560	0,01	3	3,4	without	0,5	0 ÷ 25 ÷ 50*	≤ 1,4
14.1760561	0,01	3	3,4	without	0,5	0 ÷ 25 ÷ 50*	≤ 1,4
14.1760582	0,01	5	5,4	with	0,5	0 ÷ 25 ÷ 50*	≤ 1,4

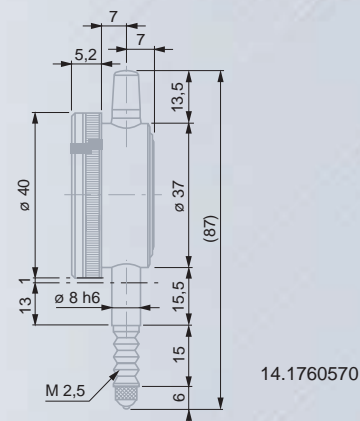
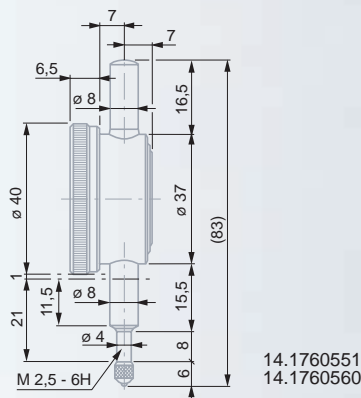
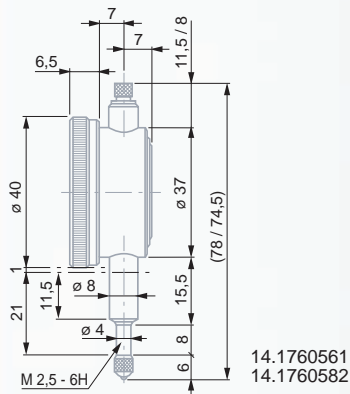
Model with restricted reading range

14.1760551	0,01	0,4	4,5	with		20 ÷ 0 ÷ 20	≤ 1,4
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Model IP54 protected against the penetration of liquids

14.1760570	0,01	3	3,4	with	0,5	0 ÷ 25 ÷ 50*	≤ 2
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* With extra red tinted reverse numbering.



Accuracy



0,01 mm



≤ 0,8 mm 3 mm 5 mm 10 mm



Deviation span 7 μm 10 μm 12 μm 15 μm

Deviation span within the

local measuring span 0,1 mm 5 μm 5 μm 5 μm 5 μm

Total deviation span 9 μm 12 μm 14 μm 17 μm



Repeatability limit 3 μm 3 μm 3 μm 3 μm



Max. hysteresis 3 μm 3 μm 3 μm 3 μm