



DIN 878
NF E 11-050
ISO/R 463

0,01 mm

∅ 40 mm:
2,2 mm
∅ 58 mm: 1,5 mm

Rotating dial

Full-metal case housing

Fixing shank and plunger in hardened stainless steel

High performance shockproof system in both directions

Adjustable tolerance markers
M2,5 thread for the measuring insert

Size for a 40 mm dia. dial on page E-11 or E-12 for a 58 mm dia. dial

Accuracy for models having a 5 or 10 mm measuring span: see table on page E-10.

Accuracy for models having a 0,4 or 0,8 mm measuring span:

Deviation span: 7 µm.
Total deviation span: 9 µm.

3 µm

3 µm

See table opposite

Mounted insert with a 3 mm dia. steel ball tip

Cardboard box

Identification number

Inspection report with a declaration of conformity

TESA® YE Precision Dial Gauges to 0,01 mm Models with a 40 mm Dial Diameter



Regular model

14.12010 0,01 5 5,4 with 0,5 0 ÷ 25 ÷ 50 ≤ 1,4

Model with restricted reading range

14.12210 0,01 0,4 5,4 with 20 ÷ 0 ÷ 20 ≤ 1,4

Model IP 54 protected against the penetration of liquids

14.12410 0,01 5 5,4 with 0,5 0 ÷ 25 ÷ 50 ≤ 2

Models with a 58 mm Dial Diameter



Regular models

14.12011 0,01 10 10,5 with 1 0 ÷ 50 ÷ 100 ≤ 1,4

14.12310 0,01 10 10,5 without 1 0 ÷ 50 ÷ 100 ≤ 1,4

Model with restricted reading range

14.12211 0,01 0,8 4,0 with 40 ÷ 0 ÷ 40 ≤ 1,4

Model IP 54 protected against the penetration of liquids

14.12411 0,01 10 10,5 without 1 0 ÷ 50 ÷ 100 ≤ 2

