

## MERCER Precision Dial Gauges ∅ 40 mm – Standard Series 180

Movement with stainless steel rack teeth, hardened and ground, as well as hard-wearing gear.



DIN 878 and factory standard

See in the table opposite

2,2 mm

Rotating dial. Can be locked.

Full-metal case housing

Fixing shank and plunger in hardened stainless steel

With or without shockproof system

Adjustable tolerance markers

M2,5 thread for the measuring insert

See in the table opposite

For accuracy, see in the table on page E-35

Mounted insert with a 3 mm dia. steel ball tip

Cardboard box

Identification number

Declaration of conformity

### Inch Versions - 0.001 in or 0.0005 in Reading



Regular models

14.26010	181-1	0.001	0.200	0.212	without	0.1	0 ÷ 25 ÷ 0	≤ 1,4
14.26011	182-1	0.001	0.200	0.212	without	0.1	0 ÷ 25 ÷ 50	≤ 1,4
14.26012	183-1	0.0005	0.200	0.212	with	0.05	0 ÷ 10 ÷ 0	≤ 1,4
14.26013	184-1	0.0005	0.200	0.212	with	0.05	0 ÷ 10 ÷ 20	≤ 1,4

### Metric Versions - 0,01 mm or 0,001 mm Reading



Regular models

14.16013	185-1	0,01	5	5,4	without	0,5	0 ÷ 25 ÷ 0	≤ 1,4
14.16014	186-1	0,01	5	5,4	without	0,5	0 ÷ 25 ÷ 50	≤ 1,4

Models with restricted reading range

14.16031	SRc	0,01	0,4	3,3	with		20 ÷ 0 ÷ 20	≤ 1,4
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Models IP54 protected against the penetration of liquids

14.16015		0,01	5	5,4	without	0,5	0 ÷ 25 ÷ 50	≤ 2
14.16036		0,001	1	1,5	without	0,1	0 ÷ 50 ÷ 100	≤ 2

