

# MERCER Precision Dial Gauges ø 80 mm – TOP Quality Series L

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



Factory standard



See in the table opposite



2,3 mm



Rotating dial. Can be locked.



Full-metal case housing

Fixing shank and plunger in hardened stainless steel



With shockproof system



Adjustable tolerance markers

M2,5 thread for the measuring insert



For sizes, see on page E-34 or E-35 for models with long measuring span



See in the table opposite



For accuracy, see in the table on page E-39



Mounted insert with a 3 mm dia. steel ball tip



Cardboard box



Identification number



Declaration of conformity

## Inch Versions - 0.0005 in or 0.0001 in Reading



### Regular models

14.26042	244-1TQ	0.0001	0.200	0.21	with	0.01	0 ÷ 50 ÷ 0	≤ 1,7
14.26043	245-1TQ	0.0001	0.200	0.21	with	0.01	0 ÷ 50 ÷ 100	≤ 1,7

### Models with long measuring span

14.26040	222-1TQ	0.0005	1	1.02	with	0.05	0 ÷ 25 ÷ 50	≤ 2,2
14.26041	222A-1TQ	0.0005	2	2.02	with	0.05	0 ÷ 25 ÷ 50	≤ 2,5

## Metric Versions - 0,01 mm and 0,002 mm Reading



### Regular models

14.16042	260-1TQ	0,002	5	5,3	with	0,2	0 ÷ 10 ÷ 0	≤ 1,5
14.16043	261-1TQ	0,002	5	5,3	with	0,2	0 ÷ 10 ÷ 20	≤ 1,5

### Models with long measuring span

14.16040	259-1TQ	0,01	30	30,5	with	1	0 ÷ 50 ÷ 100	≤ 2,2
14.16041	259A-1TQ	0,01	50	50,5	with	1	0 ÷ 50 ÷ 100	≤ 2,5