

Mahr**Lever dial indicator contact point length 9.1 mm, Measuring range per direction / Body Ø: 0,07/40 mm****Order data**

Order number	436422 0,07/40
GTIN	4059192013660
Item class	43A

Description**Version:**

High-precision lever dial indicator in handy, robust design. Housing and dovetail block are of one piece, which means that mounting is particularly rigid. Corrosion protection due to matt chrome-plated housing. **1/1000 reading.**

Application:

As an accurate dial bore gauge for testing variations from nominal size, testing concentricity, internal measurements, testing of parallelism, and flatness as well as for aligning components.

Supplied with:

Clamping spigot Ø 8 mm.

Optional extras:

Square holder No. 436510, centring holder No. 436512, knuckle stand No. 359680.

Spare part:

Spare contact point with carbide or ruby ball available on request.

Calibration: C5

Scale divisions: 0.001 mm

Variation range f_e : 3 μm

Total variation range f_{tot} : 4 μm

Hysteresis error f_u : 2 μm

Pivot range: 2×110 degrees
Gauging force: 0.2 N

Technical description

Gauging force	0.2 N
Scale divisions	0.001 mm
Hysteresis error f_u	2 μ m
Total variation range f_{tot}	4 μ m
Body \varnothing	40 mm
Variation range f_e	3 μ m
Measuring range per direction	0.07 mm
Pivot range	2×110 degrees
Clamping shank \varnothing h6	8 mm
Contact point length	9.1 mm
Measurement ball \varnothing	2 mm
Standard	Manufacturer's standard
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

Services

Calibration Lever dial indicator Type	013650
Labelling laser-etched Type	018940
DAkkS calibration Lever dial indicator Type	013660
Calibration Lever dial indicator Type ANALOG	023330 ANALOG
DAkkS calibration Lever dial indicator Type ANALOG	023340 ANALOG

Accessories

Centring holder	436512
Articulated holder Radius of action 120 mm	359680 120
Square holder for small indicator	436510
Carbide contact point, contact point length 9.1 mm Measurement ball Ø 2 mm	436423 2