

 Mahr**Lever dial indicator contact point length 14.5 mm, Measuring range per direction / Body Ø: 0,8/40mm****Order data**

Order number	436301 0,8/40
GTIN	4059192013608
Item class	43A

**Description****Version:**

High-precision lever dial indicator with jewel-mounted mechanism, 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.

**With 1/100 reading.**

**Mahr** – ruby mounted mechanism with carbide measurement ball. Contact point bearing in one-piece fork, therefore alignment is particularly exact; anti-magnetic.

**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.

**Note:**

**Additional information DIN 2270: Graduations 0.01** – deviation range 10 µm, total deviation range 13 µm, hysteresis error 3 µm.

## Technical description

Scale divisions	0.01 mm
Gauging force	0.15 N
Body Ø	40 mm
Measuring range per direction	0.8 mm
Pivot range	2×110 degrees
Clamping shank Ø h6	8 mm
Measurement ball Ø	2 mm
Standard	DIN 2270
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

## Services

CalibrationLever dial indicator Type ANALOG	023330 ANALOG
DAkkS calibrationLever dial indicator Type ANALOG	023340 ANALOG

## Accessories

Carbide contact point, contact point length 14.5 mm Measurement ball Ø 2R mm	436371 2R
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 3 mm	436371 3
Spare glass for lever dial indicator External Ø 40 mm	436328 40
Stem and nut for lever dial indicator Shank Ø h6 4 mm	436311 4
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 2 mm	436371 2

Square holder for small indicator	436510
Centring holder Type	436512
Carbide contact point, contact point length 14.5 mm Measurement ball $\varnothing$ 1 mm	436371 1
Stem and nut for lever dial indicator Shank $\varnothing$ h6 8 mm	436311 8
Articulated holder Radius of action 120 mm	359680 120