

Mahr

Lever dial indicator contact point length 14.5 mm, Measuring range per direction / Body Ø: 0,1/40mm



Order data

Order number	436421 0,1/40
GTIN	4059192013653
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.

2/1000 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.

Technical description

Scale divisions	0.002 mm
Gauging force	0.2 N
Total variation range f_{tot}	4 μm
Hysteresis error f_u	2 μm
Body \varnothing	40 mm
Measuring range per direction	0.1 mm
Variation range f_e	3 μm
Pivot range	2×110 degrees
Clamping shank \varnothing h6	8 mm
Contact point length	14.5 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

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

Accessories

Carbide contact point, contact point length 14.5 mm Measurement ball \varnothing 2R mm	436371 2R
Square holder for small indicator	436510
Centring holder Type	436512
Spare glass for lever dial indicator External \varnothing 40 mm	436328 40
Stem and nut for lever dial indicator Shank \varnothing h6 4 mm	436311 4

Articulated holder Radius of action 120 mm	359680 120
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 1 mm	436371 1
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 3 mm	436371 3
Carbide contact point, contact point length 14.5 mm Measurement ball Ø 2 mm	436371 2
Stem and nut for lever dial indicator Shank Ø h6 8 mm	436311 8