



Tesatast lever dial indicator contact point length 36.5 mm, Measuring range per direction / Body Ø: 0,25/29 mm



Order data

Order number	436225 0,25/29
GTIN	7630041110470
Item class	45A

Description

Version:

Lever dial indicator with **long contact point. 1/100 reading.**

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.

TESA – ruby mounted mechanism with carbide measurement ball. Sturdy monoblock body; non-magnetic. **Swiss Made.**

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.

Calibration: C5
 Scale divisions: 0.01 mm
 Variation range f_e : 10 μm
 Total variation range f_{tot} : 13 μm
 Hysteresis error f_u : 3 μm
 Pivot range: 2×120 degrees
 Gauging force: 0.06 N

Technical description

Body \varnothing	29 mm
Total variation range f_{tot}	13 μm
Scale divisions	0.01 mm
Variation range f_e	10 μm
Gauging force	0.06 N
Measuring range per direction	0.25 mm
Hysteresis error f_u	3 μm
Pivot range	2×120 degrees
Clamping shank \varnothing h6	8 mm
Contact point length	36.53 mm
Measurement ball \varnothing	2 mm
Standard	DIN 2270
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

Square holder for small indicator

436510

Carbide contact point, contact point length 36.5 mm
Measurement ball Ø 1 mm

436317 1

Carbide contact point, contact point length 36.5 mm
Measurement ball Ø 2R mm

436317 2R

Carbide contact point, contact point length 36.5 mm
Measurement ball Ø 2 mm

436317 2

Articulated holder Radius of action 120 mm

359680 120

Centring holder

436512