

**TESA**

Interapid lever dial indicator with inclined dial, Measuring range per direction / Body Ø: 0,8/39 mm



Order data

Order number	436277 0,8/39
GTIN	7630041119138
Item class	45A

Description

Version:

With **dial inclined at 20°**.

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.

Calibration: C5

Scale divisions: 0.01 mm

Variation range f_e : 10 μm
 Total variation range f_{tot} : 23 μm
 Hysteresis error f_u : 3 μm
 Pivot range: 2×105 degrees
 Gauging force: 0.12 N

Technical description

Hysteresis error f_u	3 μm
Measuring range per direction	0.8 mm
Gauging force	0.12 N
Scale divisions	0.01 mm
Total variation range f_{tot}	23 μm
Body \varnothing	39 mm
Variation range f_e	10 μm
Pivot range	2×105 degrees
Clamping shank \varnothing h6	4 mm
Contact point length	17.4 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
DAkkS calibration Lever dial indicator Type ANALOG	023340 ANALOG
Calibration Lever dial indicator Type ANALOG	023330 ANALOG

Accessories

Articulated holder Radius of action 120 mm	359680 120
Centring holder	436512
Carbide contact point, contact point length 16.5 mm Measurement ball Ø 2 mm	436326 2
Square holder for small indicator	436510