



### Lever dial indicator contact point length 41.2 / 32.3 mm, Measuring range per direction / Body Ø: 0,25/29mm



#### Order data

Order number	436351 0,25/29
GTIN	4059192013523
Item class	43A

#### 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.

**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. 436511, centring holder No. 436512, articulated holder No. 359680.

##### Spare part:

Spare contact point with carbide or ruby ball tip can easily be ordered from [www.hoffmann-group.com](http://www.hoffmann-group.com).

**Technical description**

Hysteresis error $f_u$	5 $\mu\text{m}$
Variation range $f_e$	10 $\mu\text{m}$
Body $\varnothing$	29 mm
Gauging force	0.07 N
Scale divisions	0.01 mm
Measuring range per direction	0.25 mm
Total variation range $f_{\text{tot}}$	13 $\mu\text{m}$
Pivot range	2×110 degrees
Clamping shank $\varnothing$ h6	8 mm
Contact point length	41.2 mm
Measurement ball $\varnothing$	2 mm
Standard	Manufacturer's standard
Measurement technology	analogue
Packaging	sturdy box
Calibration	C5
Type of product	Lever dial indicator

**Suitable products**

<https://www.hoffmann-group.com/GB/en/hom/p/436351-0,25/29>