Käfer dial indicators 0.01 mm

These Käfer dial indicators combine a large measuring range with a high accuracy. The clear dials ensure an easy read-out. Thanks to the special construction, these dial indicators have an almost constant measuring force on the whole measuring range.

■ Measuring range: 0 - 100 mm.

■ Graduation: 0.01 mm.

■ Measuring force: approx. 1 N (852.290 approx. 1.5 N, 852.289 approx. 1.2 N).

■ Clamping stem: Ø8 mm.

■ Dial diameter: 58 mm.

■ Rotatable dial.

■ Adjustable tolerance markers.

■ Flat back.

■ Clamping stem and measuring pin out of hardened stainless steel.

Item No.	Measuring range/mm	Accuracy mm	Scale numbering	
852.356	0- 30	± 0.02	0 - 100	
852.357	0- 50	± 0.025	0 - 100	
852.290	0- 80	± 0.030	0 - 100	
852.289	0-100	± 0.050	0 - 100	



Käfer Feinika dial indicators 0.001 mm

The Käfer Feinika dial indicators have a special construction without gear wheels, comparable to the precision dial indicators. A special lever construction enlarges the measuring range up to 1 mm. This lever construction gives the Feinika a very low hysteresis of maximal 1.5 µm, making it very suitable for very accurate comparative measurements where a large measuring range is necessary. Just like the precision dial indicators the Feinika has a resolution of 0.001 mm.

■ Measuring range: 0-1 mm.

■ Conforms to factory standard.

■ Delivery in a case.

- Graduation: 0.001 mm.
 Hysteresis: < 0.0015 mm
- Hysteresis: ≤ 0.0015 mm.
- Clamping stem: Ø8 mm.
- Shockproof.
- Adjustable tolerance markers.
- Conforms to factory standard.
- Delivery in a case.



Item No.	Measuring range/mm	Accuracy mm	Dial ø/mm	Scale numbering	
852.358	0 - 1	± 0.004	40	0 - 100	
852.359	0 - 1	± 0.004	58	0 - 100	