Mahr

Indicating snap gauge, Measuring range: 50-100mm



Order data

Order number	424900 50-100
GTIN	4059192017613
Item class	43A

Description

Version:

Powerful, forged steel frame with thermal insulation. Anvils made of stainless, hardened steel. Anvil spring mounted, can be pulled back by a lever to insert the component. Anvil adjustable over the measuring range by rack and knurled screw. Setting by gauge blocks. Adjustable centring back-stop for setting component centre. **Constant gauging force** ensured by builtin gauging force spring. Can be used with all dial gauges (not included in the price) with 8 mm clamping shank. Precision dial comparators No. 434674 size 25/0.5 and size 50/1 are preferred. **Out-of-tolerance component values can be read numerically on the dial indicator.** With carbide-tipped measuring faces. For cylindrical parts such as shafts, bolts, and shanks, for measuring thickness and length.

Supplied with:

Without dial indicator, with a wooden box.

Optional extras:

Setting dimensions, precision dial comparator No. 434674. Cast micrometer stand, holder for dial comparator for straight-line transmission of the measurement movement, anvils.

Technical descriptionPlane parallelism of measuring faces2 μmMeasuring face Ø10 mm

Flatness of measuring faces	0.2 μm
Contact point travel	2.5 mm
Gauging force	7.5 N
Measuring range	50 - 100 mm
Standard	Manufacturer's standard
Measurement technology	analogue
Packaging	sturdy box
Calibration	L9
Type of product	Indicating snap gauge

Services

CalibrationAdjustable snap gauge	Type RL
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028730 RL