

**Mitutoyo****Precision bore gauge with dial indicator, Measuring range: 50-150mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 435203 50-150 |
| GTIN         | 4946368854908 |
| Item class   | 44A           |

**Description****Version:**

Self-centring precision bore gauge with three-point contact. Gauge holder and dial indicator matt chrome-plated. Shock-resistant plastic dial indicator housing. Gauge holder compensated for hand temperature. The gauge is set to the bore  $\varnothing$  by exchangeable contact points of different lengths and intermediate rings.

Measuring pins with spherical carbide tips.

**Application:**

Dial bore gauge for checking bores for  $\varnothing$  accuracy, cylindrical form, and roundness.

**Supplied with:**

Supplied with dial indicator No. 432051 size 10/58 with 1/100-mm scale.

**Technical description**

|  |             |
|--|-------------|
| Measurement depth                      | 150 mm      |
| Repetition accuracy without dial gauge | 0.5 $\mu$ m |
| Centring plate width                   | 38 mm       |
| Number of contact points               | 11          |
| Measuring range                        | 50 - 150 mm |

|                 |                              |
|-----------------|------------------------------|
| Standard        | Manufacturer's standard      |
| Packaging       | sturdy box                   |
| Calibration     | C1                           |
| Calibration     | C4                           |
| Type of product | 2-point precision bore gauge |

## Services

|   |             |
|---|-------------|
| CalibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm         | 023000 10   |
| CalibrationPrecision bore gauge (types B + C) maximum measuring range 160 mm                          | 023210 160  |
| DAkkS calibrationDial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm | 023010 12,5 |

## Accessories

|   |              |
|---|--------------|
| Spacer ring inner Ø 6.3 mm Ring width 3 mm          | 435230 3     |
| Spacer ring inner Ø 6.3 mm Ring width 2 mm          | 435230 2     |
| Spacer ring inner Ø 6.3 mm Ring width 1 mm          | 435230 1     |
| Spacer ring inner Ø 6.3 mm Ring width 0,5 mm        | 435230 0,5   |
| Adapter for two-point bore gauges1 piece Type 35-90 | 439914 35-90 |
| Extension (50 mm)                                   | 435210       |