



**Precision dial comparator,  $\pm$  measuring range / reading: 25/0,5  $\mu$ m**



## Order data

Order number	434674 25/0,5
GTIN	4059192014261
Item class	43A

## Description

### Version:

**Sapphire mounted, all-in-one mechanism, particularly robust for use in the manufacturing area.**

Low hysteresis due to virtually play-free gauging pins on ball guides.

### Resistant to lateral forces.

One-piece housing for maximum stability and accuracy.

### Shock resistance due to transmission lever which lifts up in the event of overload

**Constant measuring force** by straight spring.

**Large overrun** for convenient insertion of the component. Lifting key or lifting cable (special accessories) can be connected.

### Clearly legible scale.

**2 Tolerance pointers** for presetting the permitted tolerance range.

### Callout:

#### Tolerance pointers

#### Connection

for foot switch No. 434930

#### Fine adjustment

lockable (zero setting).

#### Application:

As a dial bore gauge for series and individual inspections.

**Optional extras:**

Lifting cable No. 434930.  
 Packaging: sturdy box  
 Calibration: C3  
 Scale divisions: 0.5 µm  
 Gauging force: 1 N  
 Free stroke: 2.8 mm  
 Clamping shank Ø h6: 8 mm  
 Length: 95 mm  
 Width: 63 mm

**Technical description**

Width	63 mm
Clamping shank Ø h6	8 mm
Gauging force	1 N
± measuring range	25 µm
Calibration	C3
Free stroke	2.8 mm
Scale divisions	0.5 µm
Length	95 mm
Height	20 mm
Standard	DIN 879
Measurement technology	analogue
Packaging	sturdy box
Type of product	Precision dial comparators

**Services**

Calibration Precision dial comparator	013470
Labelling laser-etched Type	018940
DAkkS calibration Precision dial comparator	013450
Calibration Precision dial comparator Type FZ	023180 FZ
DAkkS calibration Precision dial comparator Type FZ	023190 FZ

## Accessories

Steel contact point Type 18/3	434900 18/3
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Pivoting contact point	434912
Carbide contact point Type 10	434910 10
Steel contact point Type 20	434900 20
Extension for measuring probe Length L 50 mm	434920 50
Steel contact point Type 16	434900 16
Steel contact point Type 28	434900 28
Lifting cables Length 500 mm	434930 500
Steel contact point Type 10	434900 10
Steel contact point Type 12	434900 12
Steel contact point Type 14	434900 14
Steel contact point Type 30/10	434900 30/10
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 13	434900 13
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 29/10	434900 29/10
Extension for measuring probe Length L 15 mm	434920 15
Carbide contact point Type 18/3	434910 18/3
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Carbide contact point Type 17	434910 17
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 18/1	434900 18/1
Steel contact point Type 18/2	434900 18/2
Carbide contact point Type 18/6	434910 18/6
Extension for measuring probe Length L 10 mm	434920 10

Extension for measuring probe Length L 20 mm	434920 20
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Extension for measuring probe Length L 80 mm	434920 80
Carbide contact point Type 18/1	434910 18/1
Carbide contact point Type 11	434910 11
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 2	434900 2
Ruby contact point Type 2	434915 2
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 11/20	434900 11/20
Steel contact point Type 14/20	434900 14/20
Steel contact point Type 39	434900 39
Carbide contact point Type 2	434910 2
Steel contact point Type 24	434900 24
Steel contact point Type 14/30	434900 14/30
Steel contact point Type 18/5	434900 18/5
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Lifting cables Length 140 mm	434930 140
Extension for measuring probe Length L 40 mm	434920 40
Carbide contact point Type 16	434910 16
Carbide contact point Type 14	434910 14
Steel contact point Type 18/4	434900 18/4
Steel contact point Type 14/15	434900 14/15
Extension for measuring probe Length L 60 mm	434920 60
Steel contact point Type 11/30	434900 11/30
Steel contact point Type 17	434900 17
Steel contact point Type 11/35	434900 11/35
Extension for measuring probe Length L 30 mm	434920 30

Extension for measuring probe Length L 90 mm	434920 90
Steel contact point Type 14/40	434900 14/40
Carbide contact point Type 18/2	434910 18/2
Steel contact point Type 11	434900 11
Extension for measuring probe Length L 100 mm	434920 100
Steel contact point Type 11/25	434900 11/25
Steel contact point Type 11/15	434900 11/15
Steel contact point Type 15	434900 15