



Precision dial comparator Large Millimess, \pm measuring range / reading: 120/1 μm



Order data

Order number	434675 120/1
GTIN	4059192014711
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.

Large Millimess mechanical precision dial indicator. Very large dimensions and therefore very easy-to-read dial.

Application:

As a dial bore gauge for series and individual inspections.

Supplied with:

Lifting cable.

Packaging: sturdy box
 Standard: Works standard
 Calibration: C3
 Scale divisions: 1 µm
 Gauging force: 3.5 N
 Free stroke: 4 mm
 Clamping shank Ø h6: 28 mm
 Length: 212 mm
 Width: 125 mm

Technical description

Calibration	C3
Free stroke	4 mm
Width	125 mm
Scale divisions	1 µm
Clamping shank Ø h6	28 mm
Gauging force	3.5 N
Height	34 mm
Length	212 mm
± measuring range	120 µm
Standard	Works standard
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 11/35	434900 11/35
Lifting cables Length 500 mm	434930 500
Carbide contact point Type 11	434910 11
Steel contact point Type 39	434900 39
Steel contact point Type 11/20	434900 11/20
Steel contact point Type 11/30	434900 11/30
Extension for measuring probe Length L 60 mm	434920 60
Carbide contact point Type 14	434910 14
Extension for measuring probe Length L 40 mm	434920 40
Steel contact point Type 18/2	434900 18/2
Steel contact point Type 14/15	434900 14/15
Extension for measuring probe Length L 50 mm	434920 50
Extension for measuring probe Length L 10 mm	434920 10
Steel contact point Type 11	434900 11
Steel contact point Type 17	434900 17
Steel contact point Type 12	434900 12
Steel contact point Type 14/30	434900 14/30
Extension for measuring probe Length L 70 mm	434920 70
Extension for measuring probe Length L 30 mm	434920 30
Carbide contact point Type 18/2	434910 18/2
Carbide contact point Type 10	434910 10
Lifting cables Length 140 mm	434930 140
Steel contact point Type 10	434900 10
Extension for measuring probe Length L 100 mm	434920 100
Extension for measuring probe Length L 90 mm	434920 90
Steel contact point Type 15	434900 15
Carbide contact point Type 18/3	434910 18/3
Carbide contact point Type 18/5	434910 18/5

Steel contact point Type 14/40	434900 14/40
Steel contact point Type 29/10	434900 29/10
Steel contact point Type 11/25	434900 11/25
Steel contact point Type 30/10	434900 30/10
Carbide contact point Type 16	434910 16
Steel contact point Type 14/20	434900 14/20
Ruby contact point Type 2	434915 2
Steel contact point Type 2	434900 2
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 14	434900 14
Extension for measuring probe Length L 15 mm	434920 15
Steel contact point Type 28	434900 28
Steel contact point Type 29/20	434900 29/20
Extension for measuring probe Length L 80 mm	434920 80
Steel contact point Type 18/1	434900 18/1
Carbide contact point Type 17	434910 17
Steel contact point Type 16	434900 16
Steel contact point Type 13	434900 13
Carbide contact point Type 18/6	434910 18/6
Extension for measuring probe Length L 20 mm	434920 20
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 11/15	434900 11/15
Steel contact point Type 18/4	434900 18/4
Pivoting contact point	434912
Steel contact point Type 18/5	434900 18/5
Steel contact point Type 18/6	434900 18/6
Carbide contact point Type 2	434910 2
Steel contact point Type 20	434900 20
Carbide contact point Type 18/1	434910 18/1

Steel contact point Type 24

434900 24