



## Precision dial indicator shock-resistant, Measuring range / Body Ø: 1/58 mm



### Order data

Order number	433410 1/58
GTIN	4045197204240
Item class	42C

### Description

#### Version:

Strong, satin chrome plated brass casing; unbreakable dial glass.

Clamping shank Ø 8 mm h6, hardened and ground.

High accuracy version.

The most important parts of the mechanism are **jewel-mounted**.

Central pointer **for 1/1000 mm reading**.

Outer ring of dial face can be rotated to zero the dial.

Nearly constant measuring force over the entire measuring range.

Dimensions to DIN EN ISO 463, issue June 2006.

#### Optional extras:

Special contact points No. 434900; 434910; 434915.

Packaging: sturdy box

Standard: Manufacturer's standard

Calibration: C2

Graduation: 0.001 mm

Reading per pointer revolution: 0.2 mm

Variation range  $f_e$ : 5 µm

Total variation range  $f_{tot}$ : 7 µm

Gauging force: 1.5 - 2 N

## Technical description

Reading per pointer revolution	0.2 mm
Total variation range $f_{tot}$	7 $\mu$ m
Gauging force	1.5 - 2 N
Body $\varnothing$	58 mm
Graduation	0.001 mm
Calibration	C2
Measuring range	1 mm
Variation range $f_e$	5 $\mu$ m
Standard	Manufacturer's standard
Measurement technology	analogue
Packaging	sturdy box
Type of product	Dial Indicator

## Services

Calibration Dial indicator, analogue 0.001 maximum measuring span 5 mm	013220 5
Labelling laser-etched Type	018940
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	013250 12,5
Calibration Dial indicator, analogue 0.001 maximum measuring span 5 mm	023020 5
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5

## Accessories

Steel contact point Type 29/20	434900 29/20
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 11/20	434900 11/20

Steel contact point Type 18/4	434900 18/4
Steel contact point Type 11/25	434900 11/25
Steel contact point Type 18/2	434900 18/2
Extension for measuring probe Length L 15 mm	434920 15
Carbide contact point Type 16	434910 16
Steel contact point Type 20	434900 20
Carbide contact point Type 17	434910 17
Steel contact point Type 11	434900 11
Carbide contact point Type 18/3	434910 18/3
Steel contact point Type 14	434900 14
Steel contact point Type 14/20	434900 14/20
Extension for measuring probe Length L 60 mm	434920 60
Extension for measuring probe Length L 10 mm	434920 10
Pivoting contact point	434912
Steel contact point Type 11/15	434900 11/15
Extension for measuring probe Length L 50 mm	434920 50
Carbide contact point Type 18/4	434910 18/4
Extension for measuring probe Length L 40 mm	434920 40
Steel contact point Type 18/1	434900 18/1
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Steel contact point Type 12	434900 12
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 10	434900 10
Carbide contact point Type 18/2	434910 18/2
Extension for measuring probe Length L 80 mm	434920 80
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Carbide contact point Type 11	434910 11
Steel contact point Type 17	434900 17

Carbide contact point Type 2	434910 2
Steel contact point Type 11/30	434900 11/30
Carbide contact point Type 14	434910 14
Steel contact point Type 2	434900 2
Steel contact point Type 11/35	434900 11/35
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 29/10	434900 29/10
Carbide contact point Type 18/1	434910 18/1
Carbide contact point Type 10	434910 10
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Extension for measuring probe Length L 20 mm	434920 20
Steel contact point Type 13	434900 13
Steel contact point Type 18/5	434900 18/5
Steel contact point Type 14/30	434900 14/30
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 28	434900 28
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 24	434900 24
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Steel contact point Type 15	434900 15
Steel contact point Type 16	434900 16
Carbide contact point Type 18/6	434910 18/6
Steel contact point Type 18/3	434900 18/3
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 39	434900 39
Extension for measuring probe Length L 30 mm	434920 30
Ruby contact point Type 2	434915 2
Extension for measuring probe Length L 90 mm	434920 90

Extension for measuring probe Length L 100 mm

434920 100