



Precision dial indicator IP 53, shock-resistant, Measuring range / Body Ø: 1/58 mm



Order data

Order number	433600 1/58
GTIN	4031452100549
Item class	46C

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.

Shock and splashed water proof precision dial indicator.

Function:

IP53: Protected against splashed water from directions up to 60° when in normal operating position and protected against penetration of dust into the inside (protected against dust), also completely protected against touching.

Optional extras:

Special contact points No. 434900; 434910; 434915.

Packaging: sturdy box

Standard: Manufacturer's standard

IP Index of Protection: IP 53

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: 1.3 - 1.8 N

Technical description

Calibration	C2
Measuring range	1 mm
Graduation	0.001 mm
Total variation range f_{tot}	7 μm
Variation range f_e	5 μm
Body \varnothing	58 mm
Reading per pointer revolution	0.2 mm
Gauging force	1.3 - 1.8 N
Standard	Manufacturer's standard
IP Index of Protection	IP 53
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
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 12,5 mm	023010 12,5
Calibration Dial indicator, analogue 0.001 maximum measuring span 5 mm	023020 5

Accessories

Extension for measuring probe Length L 90 mm	434920 90
Steel contact point Type 11/15	434900 11/15
Extension for measuring probe Length L 40 mm	434920 40
Carbide contact point Type 11	434910 11
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 29/10	434900 29/10
Carbide contact point Type 18/1	434910 18/1
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 18/6	434900 18/6
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Carbide contact point Type 10	434910 10
Steel contact point Type 16	434900 16
Steel contact point Type 12	434900 12
Steel contact point Type 18/5	434900 18/5
Steel contact point Type 15	434900 15
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Steel contact point Type 28	434900 28
Steel contact point Type 14	434900 14
Steel contact point Type 30/10	434900 30/10
Carbide contact point Type 14	434910 14
Extension for measuring probe Length L 20 mm	434920 20
Extension for measuring probe Length L 10 mm	434920 10
Extension for measuring probe Length L 100 mm	434920 100
Ruby contact point Type 2	434915 2
Steel contact point Type 11/20	434900 11/20
Steel contact point Type 14/20	434900 14/20

Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Extension for measuring probe Length L 80 mm	434920 80
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 13	434900 13
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 11	434900 11
Steel contact point Type 2	434900 2
Carbide contact point Type 18/3	434910 18/3
Steel contact point Type 11/30	434900 11/30
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Extension for measuring probe Length L 60 mm	434920 60
Carbide contact point Type 2	434910 2
Steel contact point Type 14/30	434900 14/30
Steel contact point Type 18/2	434900 18/2
Pivoting contact point	434912
Steel contact point Type 18/1	434900 18/1
Carbide contact point Type 16	434910 16
Dial indicator glass for waterproof dial indicator Type 40	432030 40
Steel contact point Type 17	434900 17
Steel contact point Type 11/35	434900 11/35
Steel contact point Type 10	434900 10
Carbide contact point Type 18/2	434910 18/2
Steel contact point Type 11/25	434900 11/25
Extension for measuring probe Length L 30 mm	434920 30
Steel contact point Type 24	434900 24
Steel contact point Type 20	434900 20
Extension for measuring probe Length L 15 mm	434920 15
Steel contact point Type 39	434900 39

Carbide contact point Type 18/4	434910 18/4
Carbide contact point Type 17	434910 17
Extension for measuring probe Length L 50 mm	434920 50
Extension for measuring probe Length L 70 mm	434920 70
Carbide contact point Type 18/6	434910 18/6
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 18/4	434900 18/4