



Precision dial indicator shock-resistant, Measuring range / Body Ø: 1/40 mm



Order data

Order number	433400 1/40
GTIN	4031452100495
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.

High-quality shock absorption for particularly long working life.

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 - 1.5 N

Technical description

Gauging force	1 - 1.5 N
Total variation range f_{tot}	7 μ m
Measuring range	1 mm
Body \varnothing	40 mm
Reading per pointer revolution	0.2 mm
Variation range f_e	5 μ m
Calibration	C2
Graduation	0.001 mm
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
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

Magnetic rear panel for dial indicators for body \varnothing 40 mm	434835 40
Extension for measuring probe Length L 10 mm	434920 10
Steel contact point Type 15	434900 15

Steel contact point Type 14/20	434900 14/20
Carbide contact point Type 18/3	434910 18/3
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 18/4	434900 18/4
Steel contact point Type 10	434900 10
Extension for measuring probe Length L 40 mm	434920 40
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 29/10	434900 29/10
Carbide contact point Type 2	434910 2
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Steel contact point Type 12	434900 12
Ruby contact point Type 2	434915 2
Steel contact point Type 13	434900 13
Steel contact point Type 11/30	434900 11/30
Carbide contact point Type 18/2	434910 18/2
Dial indicator glass Type 40	432010 40
Steel contact point Type 28	434900 28
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 11/20	434900 11/20
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Pivoting contact point	434912
Steel contact point Type 14	434900 14
Carbide contact point Type 16	434910 16
Steel contact point Type 18/6	434900 18/6
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Steel contact point Type 20	434900 20
Extension for measuring probe Length L 90 mm	434920 90

Extension for measuring probe Length L 80 mm	434920 80
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Carbide contact point Type 17	434910 17
Carbide contact point Type 18/1	434910 18/1
Steel contact point Type 16	434900 16
Steel contact point Type 24	434900 24
Steel contact point Type 39	434900 39
Steel contact point Type 30/10	434900 30/10
Extension for measuring probe Length L 50 mm	434920 50
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 14/30	434900 14/30
Extension for measuring probe Length L 30 mm	434920 30
Steel contact point Type 14/15	434900 14/15
Extension for measuring probe Length L 60 mm	434920 60
Steel contact point Type 18/1	434900 18/1
Extension for measuring probe Length L 100 mm	434920 100
Carbide contact point Type 10	434910 10
Carbide contact point Type 14	434910 14
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 11/35	434900 11/35
Extension for measuring probe Length L 20 mm	434920 20
Steel contact point Type 11/15	434900 11/15
Steel contact point Type 11/25	434900 11/25
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 2	434900 2
Steel contact point Type 11	434900 11
Extension for measuring probe Length L 15 mm	434920 15
Carbide contact point Type 11	434910 11
Steel contact point Type 17	434900 17

Outer ring for dial indicator Type 40	432020 40
Steel contact point Type 18/2	434900 18/2
Carbide contact point Type 18/6	434910 18/6
Steel contact point Type 18/5	434900 18/5