



Precision dial indicator shock-resistant, Measuring range / Body Ø: 100/80 mm



Order data

Order number	433050 100/80
GTIN	4031452101416
Item class	46C

Description

Version:

Dimensions to EN ISO 463, issue June 2006 (except size 100/80).

Strong, satin chrome plated brass casing.

Clamping shank Ø 8 mm h6, hardened and ground.

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

Central pointer for 1/100 mm reading, small pointer for 1 mm reading. Clamping shank Ø 10 mm h6.

Optional extras:

Special contact points No. 434900; 434910; 434915.

Standard: Manufacturer's standard

Calibration: C1

Graduation: 0.01 mm

Reading per pointer revolution: 1 mm

Variation range f_e : 50 µm

Gauging force: 1.2 - 2.5 N

Technical description

Variation range f_e	50 μ m
Measuring range	100 mm
Calibration	C1
Graduation	0.01 mm
Reading per pointer revolution	1 mm
Gauging force	1.2 - 2.5 N
Body \varnothing	80 mm
Standard	Manufacturer's standard
Measurement technology	analogue
Type of product	Dial Indicator

Services

Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	013210 100
Labelling laser-etched Type	018940
DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	013250 100

Accessories

Outer ring for dial indicator Type 58	432020 58
Dial indicator glass Type 58	432010 58
Steel contact point Type 2	434900 2
Carbide contact point Type 2	434910 2
Ruby contact point Type 2	434915 2
Pivoting contact point	434912
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 14	434900 14
Steel contact point Type 11/30	434900 11/30
Extension for measuring probe Length L 100 mm	434920 100
Extension for measuring probe Length L 10 mm	434920 10

Steel contact point Type 14/30	434900 14/30
Carbide contact point Type 10	434910 10
Carbide contact point Type 18/2	434910 18/2
Carbide contact point Type 14	434910 14
Steel contact point Type 24	434900 24
Steel contact point Type 17	434900 17
Carbide contact point Type 11	434910 11
Carbide contact point Type 18/3	434910 18/3
Steel contact point Type 18/1	434900 18/1
Steel contact point Type 14/20	434900 14/20
Extension for measuring probe Length L 70 mm	434920 70
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 39	434900 39
Extension for measuring probe Length L 40 mm	434920 40
Steel contact point Type 18/4	434900 18/4
Carbide contact point Type 16	434910 16
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 28	434900 28
Steel contact point Type 16	434900 16
Steel contact point Type 20	434900 20
Extension for measuring probe Length L 20 mm	434920 20
Extension for measuring probe Length L 50 mm	434920 50
Carbide contact point Type 18/5	434910 18/5
Steel contact point Type 18/2	434900 18/2
Carbide contact point Type 18/1	434910 18/1
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 13	434900 13
Extension for measuring probe Length L 80 mm	434920 80
Extension for measuring probe Length L 30 mm	434920 30

Carbide contact point Type 17	434910 17
Steel contact point Type 29/10	434900 29/10
Steel contact point Type 11	434900 11
Carbide contact point Type 18/6	434910 18/6
Steel contact point Type 18/5	434900 18/5
Steel contact point Type 11/35	434900 11/35
Extension for measuring probe Length L 15 mm	434920 15
Steel contact point Type 12	434900 12
Steel contact point Type 11/25	434900 11/25
Carbide contact point Type 18/4	434910 18/4
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 10	434900 10
Steel contact point Type 11/15	434900 11/15
Steel contact point Type 11/20	434900 11/20
Extension for measuring probe Length L 60 mm	434920 60
Steel contact point Type 15	434900 15
Extension for measuring probe Length L 90 mm	434920 90