

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

Technical description

Measuring range	100 mm
Calibration	C1
Graduation	0.01 mm
Reading per pointer revolution	1 mm

Gauging force	1.2 - 2.5 N
Body Ø	80 mm
Standard	Manufacturer's standard
Connection thread for contact point	M2.5
Measurement variation MPE (measurement range)	50 µm
Measurement technology	analogue
Type of product	dial gauge

Services

DAkkS calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	023010 100
Calibration Dial indicator analogue 0.01 and digital 0.01 / 0.001 maximum measuring span 100 mm	023000 100

Accessories

Steel contact point Type 10	434900 10
Extension for contact points Length L 15 mm	434920 15
Steel contact point Type 20	434900 20
Steel contact point Type 17	434900 17
Steel contact point Type 18/5	434900 18/5
Pivoting contact point	434912
Extension for contact points Length L 50 mm	434920 50
Carbide contact point Type 14	434910 14
Carbide contact point Type 18/4	434910 18/4
Carbide contact point Type 18/5	434910 18/5
Dial indicator glass Type 58	432010 58
Ruby contact point Type 2	434915 2
Steel contact point Type 14/30	434900 14/30
Steel contact point Type 2	434900 2

Steel contact point Type 14/20	434900 14/20
Carbide contact point Type 10	434910 10
Outer ring for dial indicator Type 58	432020 58
Extension for contact points Length L 90 mm	434920 90
Steel contact point Type 18/2	434900 18/2
Carbide contact point Type 17	434910 17
Steel contact point Type 14/15	434900 14/15
Steel contact point Type 11/35	434900 11/35
Extension for contact points Length L 60 mm	434920 60
Steel contact point Type 28	434900 28
Steel contact point Type 13	434900 13
Steel contact point Type 14/40	434900 14/40
Steel contact point Type 29/10	434900 29/10
Extension for contact points Length L 80 mm	434920 80
Steel contact point Type 30/10	434900 30/10
Carbide contact point Type 11	434910 11
Extension for contact points Length L 10 mm	434920 10
Steel contact point Type 12	434900 12
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 24	434900 24
Steel contact point Type 39	434900 39
Steel contact point Type 11	434900 11
Steel contact point Type 18/6	434900 18/6
Steel contact point Type 11/30	434900 11/30
Extension for contact points Length L 40 mm	434920 40
Steel contact point Type 15	434900 15
Steel contact point Type 18/4	434900 18/4
Steel contact point Type 18/3	434900 18/3
Steel contact point Type 11/20	434900 11/20

Steel contact point Type 11/15	434900 11/15
Carbide contact point Type 18/2	434910 18/2
Steel contact point Type 16	434900 16
Steel contact point Type 11/25	434900 11/25
Carbide contact point Type 18/3	434910 18/3
Carbide contact point Type 2	434910 2
Carbide contact point Type 18/1	434910 18/1
Steel contact point Type 18/1	434900 18/1
Steel contact point Type 14	434900 14
Extension for contact points Length L 100 mm	434920 100
Extension for contact points Length L 20 mm	434920 20
Carbide contact point Type 16	434910 16
Carbide contact point Type 18/6	434910 18/6
Extension for contact points Length L 30 mm	434920 30
Extension for contact points Length L 70 mm	434920 70