



Precision large dial indicator shock-resistant, Measuring range / Body Ø: 10/80mm



Order data

Order number	432900 10/80
GTIN	4031452100365
Item class	46C

Description

Version:

Dimensions to DIN EN ISO 463, issue June 2006. With larger external dial Ø and extra large graduations, **shock-resistant mechanism**. Satin chrome-plated brass housing. With clamping shank Ø 8 mm h6; hardened and ground. Outer ring of dial face can be rotated to zero the dial. Outer ring with 2 adjustable tolerance pointers. Central pointer for 1/100 mm reading, small pointer on sub-scale for 1 mm reading.

Optional extras:

Special contact points No. 434900; 434910; 434915.

Technical description

Body Ø	80 mm
Measuring range	10 mm
Calibration	C1
Gauging force	1 - 1.8 N

Graduation	0.01 mm
Reading per pointer revolution	1 mm
Standard	Manufacturer's standard
Measurement variation MPE (measurement range)	17 µm
Measurement technology	analogue
Packaging	sturdy box
Type of product	dial gauge

Services

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 0.01 and digital 0.01 / 0.001 maximum measuring span 10 mm	023000 10

Accessories

Extension for contact points Length L 100 mm	434920 100
Steel contact point Type 18/4	434900 18/4
Steel contact point Type 11	434900 11
Steel contact point Type 30/10	434900 30/10
Steel contact point Type 24	434900 24
Steel contact point Type 18/2	434900 18/2
Extension for contact points Length L 60 mm	434920 60
Steel contact point Type 13	434900 13
Angled bracket for dial indicator 45° Clamping length 50 mm	434917 50
Angled bracket for dial indicator 60° Clamping length 25 mm	434918 25
Steel contact point Type 14/30	434900 14/30
Steel contact point Type 11/15	434900 11/15
Steel contact point Type 18/5	434900 18/5

Steel contact point Type 29/10	434900 29/10
Carbide contact point Type 18/6	434910 18/6
Steel contact point Type 14/15	434900 14/15
Angled bracket for dial indicator 60° Clamping length 50 mm	434918 50
Steel contact point Type 15	434900 15
Steel contact point Type 2	434900 2
Steel contact point Type 10	434900 10
Extension for contact points Length L 15 mm	434920 15
Steel contact point Type 11/20	434900 11/20
Steel contact point Type 14	434900 14
Extension for contact points Length L 70 mm	434920 70
Extension for contact points Length L 10 mm	434920 10
Steel contact point Type 14/20	434900 14/20
Steel contact point Type 16	434900 16
Ruby contact point Type 2	434915 2
Carbide contact point Type 17	434910 17
Carbide contact point Type 18/4	434910 18/4
Extension for contact points Length L 20 mm	434920 20
Steel contact point Type 17	434900 17
Steel contact point Type 39	434900 39
Carbide contact point Type 18/5	434910 18/5
Angled bracket for dial indicator 45° Clamping length 25 mm	434917 25
Extension for contact points Length L 30 mm	434920 30
Extension for contact points Length L 50 mm	434920 50
Carbide contact point Type 18/3	434910 18/3
Steel contact point Type 11/35	434900 11/35
Steel contact point Type 11/25	434900 11/25
Steel contact point Type 12	434900 12

Steel contact point Type 20	434900 20
Steel contact point Type 11/30	434900 11/30
Steel contact point Type 18/6	434900 18/6
Carbide contact point Type 10	434910 10
Carbide contact point Type 2	434910 2
Steel contact point Type 18/1	434900 18/1
Steel contact point Type 28	434900 28
Steel contact point Type 29/20	434900 29/20
Steel contact point Type 18/3	434900 18/3
Extension for contact points Length L 90 mm	434920 90
Carbide contact point Type 18/2	434910 18/2
Carbide contact point Type 16	434910 16
Carbide contact point Type 11	434910 11
Carbide contact point Type 14	434910 14
Steel contact point Type 14/40	434900 14/40
Pivoting contact point	434912
Extension for contact points Length L 40 mm	434920 40
Carbide contact point Type 18/1	434910 18/1
Extension for contact points Length L 80 mm	434920 80