

Datasheet

- Positions Indicator wit analogue scale
- Measurement of length and angle
- Window of shock-proof polycarbonate
- Available for several hand wheels
- With positioning knob
-> (on request)
- IP-Rating: IP64



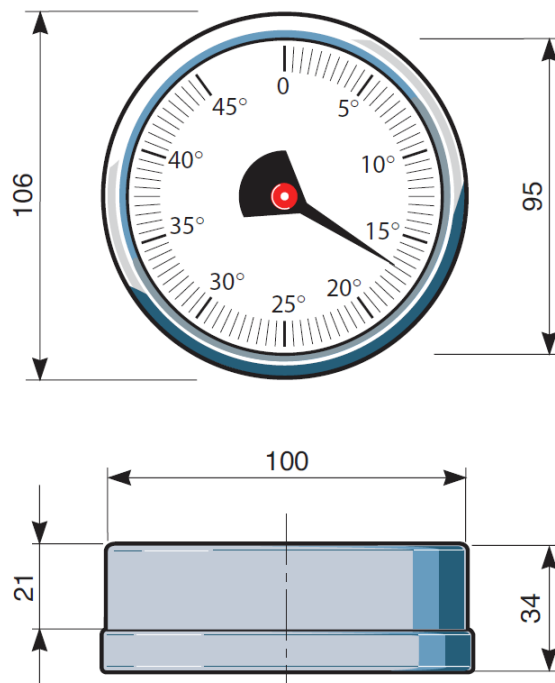
Mechanical Data

In general	
Material	
Case	Metal or Technopolymer
Window	Shock-proof polycarbonate
Hand	
Big Hand	1:1 ratio with hand wheel
Little Hand	Transmission Ratio depending on the required shaft revolution
Transmission Ratio	2:1; 4:1; 6:1; 10:1; 12:1; 20:1; 24:1; 30:1; 36:1; 40:1; 60:1; 100:1; 120:1; 200:1; 240:1; 300:1; 400:1
Dial Scale	0-10; 0-20; 0-24; 0-30; 0-40; 0-60; 0-100; 0-200
Counting Direction	DX clockwise SX anti-clockwise
Applications	horizontal or slightly inclined shafts
Operating Temperature	< 80°C
IP-Rating	IP64
Accessories	
Hand Wheels	P170, P200
I100P	
Optional	With positioning knob on request

Datasheet

Dimensions

I100 / I100P



Ordering Example

Type **I100** - **30** - **DX** - **1Z** - **0-30**
I100P = positioning knob

Transmission Ratio

30 = 30:1
For further Information, see table

Counting Direction

DX = clockwise
SX = anti-clockwise

Number of Hands

1Z = 1 hand
2Z = 2 hands

Dial Scale

0-30 = 0-30
For further Information, see table

Assembling

- Set the drive shaft on the initial adjusting position.
- Fix the hand wheel with the pressure screw on the shaft and take care that the instrument is set at the zero (initial) position of the pointers