

# Data Sheet for Precision adjustment Knobs

## Precision adjustment Knob with Locking mechanism and Cardan coupling

**Series NKK**


The knob NKK in Ø46 mm housing with 100 dashes, revolution counter (20 rev.), locking mechanism and a cardan coupling.

- Knob with 100 dashes
- Revolution counter for 20 revolutions
- With locking mechanism and cardan coupling
- For 6..6.35 mm shaft

The NKK series allows a very precise manual handling with up to 20 revolutions (100 dashes per revolution). The lock prevents unintentional adjustments. The built-in cardan coupling prevents a possible stiffness of the knob, which can result with minimal misalignment.

### Data adjustment knob

Number of full revolutions	up to 20 rev.
Resolution of the scale	Scale with 100 dashes and 20 revolution indication window
Brake available	yes
For shaft diameter	6 mm / 6.35 mm
Housing diameter	46 mm
Housing depth	25 mm (with knob)
Knob diameter	Conical from 22.5 mm (front) to 24 mm (end)
Operating temperature range	-30 °C up to +60 °C
Storage temperature range	-30 °C up to +60 °C
Protection grade (IEC 60529)	IP40
Colour housing	Silver or black
Colour adjustment knob	Black with white scale
Material knob/housing	Plastic and metal
Mass	ca. 50 g
Mounting parts included in delivery	Mounting adaptor, nut, hexagon socket wrench

### Bestellschlüssel

Description	Selection: <b>standard=black/bold</b> , possible <i>options=grey/italic</i>				
Series	NKK				
For shaft diameter:					
Ø 6,00		6 MM			
Ø 6,35		1/4"			
Housing colour:					
Silver					
Option black			SCHWARZ		

**For higher quantities or on-going demand, additional options are available as described below on request**

For example:

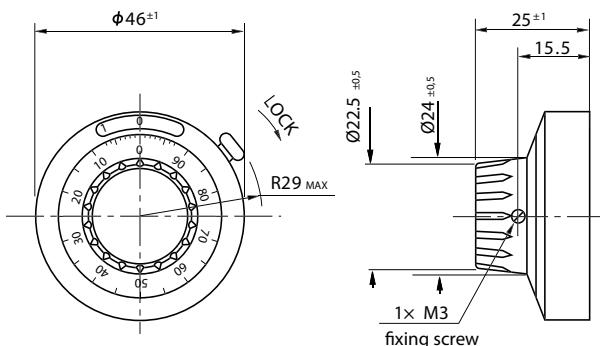
- 10, 5 or 3 revolution indication window

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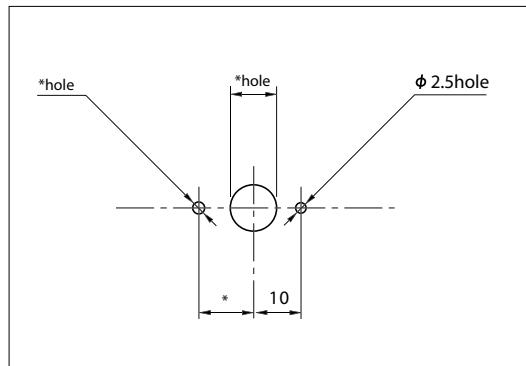
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### Drawing

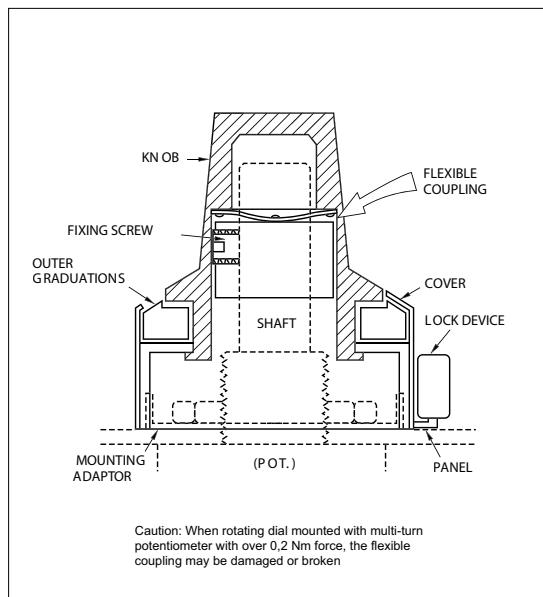


### Panel Arrangements

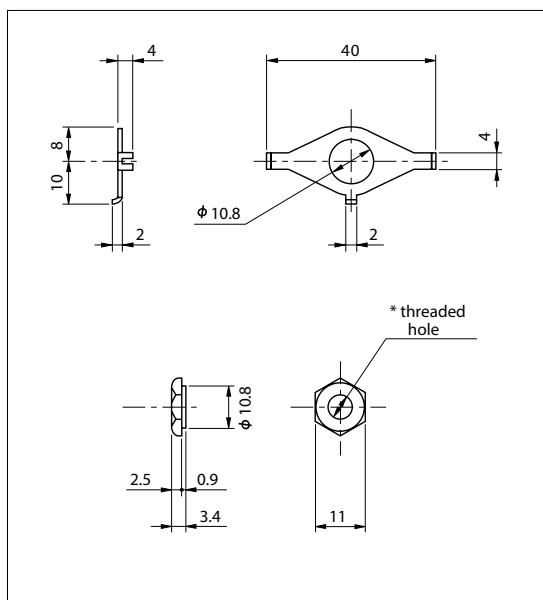
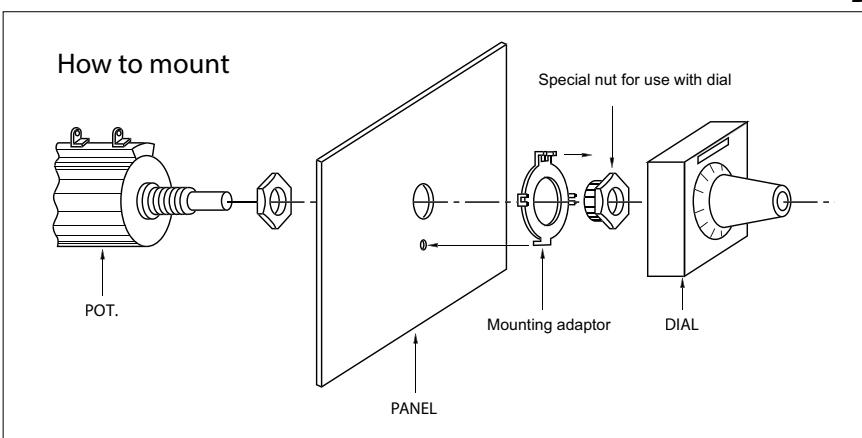


Note: The diameter of \*hole is depending on the diameter of potentiometer to be mounted

### Flexible coupling



### Mounting Adaptors


**Dimensions in mm**


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