

# Data Sheet for Precision adjustment Knobs

Precision adjustment knob with digit role and locking mechanism

Series MCF



**Adjustment knob MCF in Ø27 mm housing with 3 digit display (10 rev.) and locking mechanism**

- Knob with 3 digit display
- With locking mechanism
- For 3..6.35 mm shafts
- MCFK - version without decorative ring around the lens

The MCF series allows a very precise manual handling with 10 revolutions. The lock prevents unintentional adjustments.

## Data adjustment knob

Number of full revolutions	10
Counter range of the adjustment knob	3 digit counter role (000..999)
Brake available	yes
For shaft diameter	3 mm / 3.175 mm / 4 mm / 6 mm / 6.35 mm
Shaft length (of sensor) over panel	max. 18 mm, min. 11 mm
Housing dimensions	27 mm
Housing depth	31.5 mm
Knob diameter	23 mm
Operating temperature range	-30 °C up to +60 °C
Storage temperature range	-30 °C up to +60 °C
Protection grade (IEC 60529)	IP42
Colour adjustment knob	Black - MCF with decorative ring, MCFK without
Material knob/housing	Plastic and metal
Mass	ca. 30 g
Mounting parts included in delivery	Nut, hexagon socket wrench

## Order code

**Description** Selection: **standard=black/bold**, possible *options=grey/italic*

<b>Series:</b>	<b>MCF</b>		
<b>Decorative ring:</b> <b>With decorative ring</b> <i>Option without decorative ring</i>		- K	
<b>For shaft diameter:</b> <b>Ø 6,00</b> <b>Ø 6,35</b> <i>Option Ø 3</i> <i>Option Ø 3,175</i> <i>Option Ø 4</i>			<b>6 MM</b> <b>1/4 "</b> 3 MM 3,17 MM 4 MM



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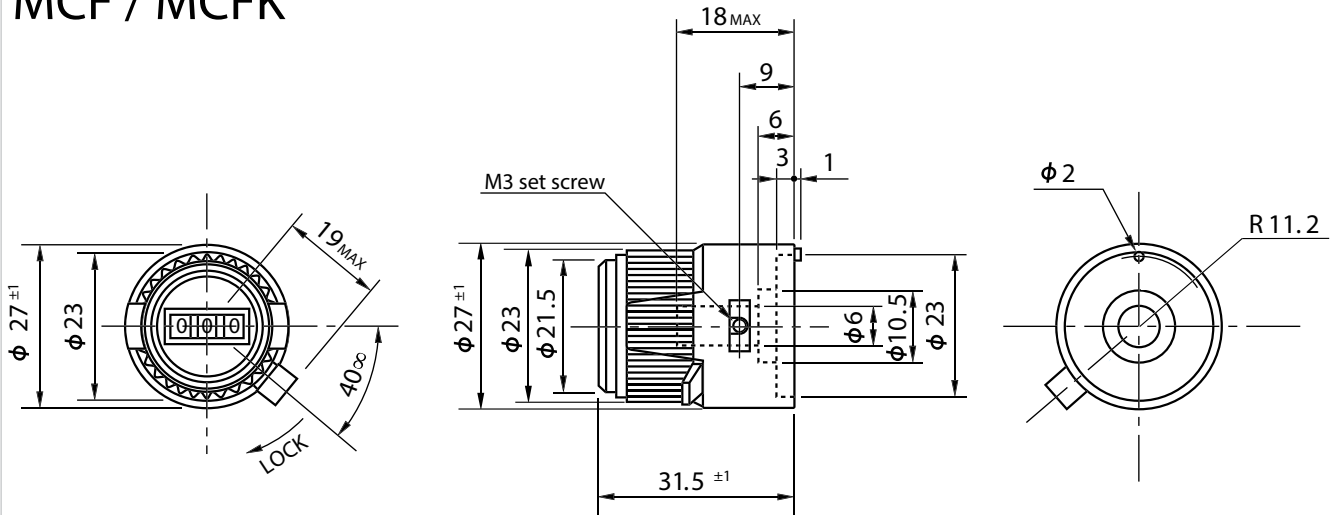
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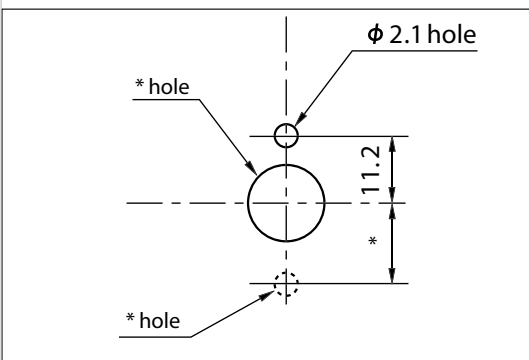
Series MCF

## Drawing

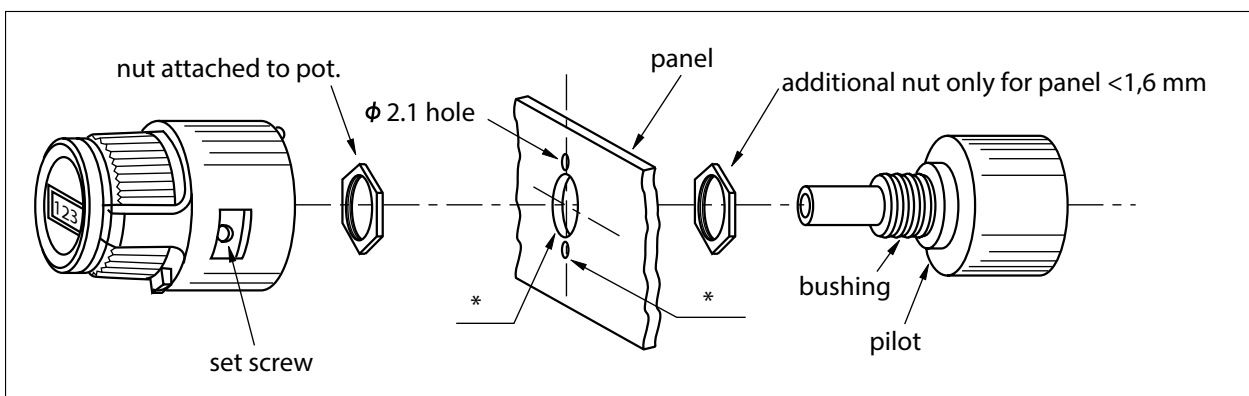
### MCF / MCFK



## Panel Arrangements



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



Note: One additional nut is attached as standard accessory.