

Data Sheet for Precision adjustment Knobs

Precision adjustment knob with digit role and locking mechanism

Series DCD



Adjustment knob DCD in 26 x 44 mm housing with 3 digit display for 10 revolutions and locking mechanism.

- Knob with 3 digit display
- For 10 revolutions
- With locking mechanism
- For 3 up to 6.35 mm shafts
- Housing in grey or black

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

Data adjustment knob

Number of full revolutions	10
Counter range of the adjustment knob	3
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. 21 mm, min. 16,5 mm
Housing dimensions	26 x 44 mm
Housing depth	16.5 mm (with knob 26 mm)
Knob diameter	Conical from 15 mm (front) to 16,5 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	Black, silver
Colour adjustment knob	Black
Material knob/housing	Plastic and metal
Mass	ca. 60 g
Mounting parts included in delivery	Hexagon socket wrench

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Order code

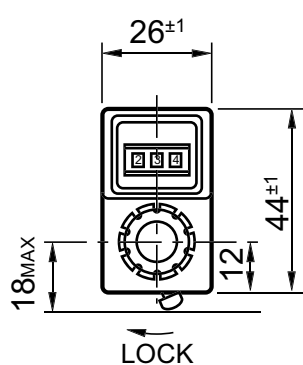
Description	Selection: standard=black/bold , possible <i>options=grey/italic</i>			
Series:	DCD			
Number of digits: 3 digit display		10		
For shaft diameter: Ø 6.00 Ø 6.35 <i>Option Ø 3</i> <i>Option Ø 3.175</i> <i>Option Ø 4</i>			6 MM 1/4 " <i>3 MM</i> <i>3,17 MM</i> <i>4 MM</i>	
Housing colour: Black Grey				Black Grey

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

For example: Other housing colours such as aluminium, versions with cardan coupling, without anti-rotation pin, without locking mechanism etc.

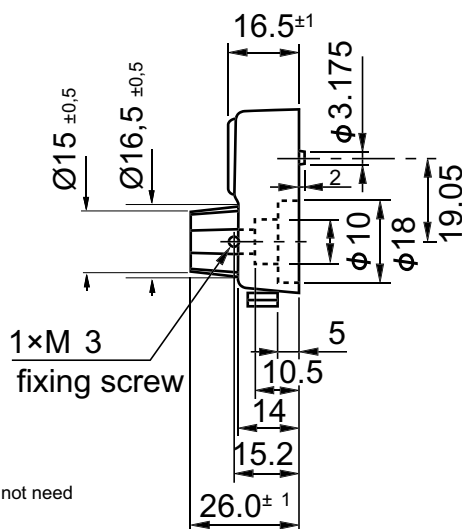
Drawing

DCD 10

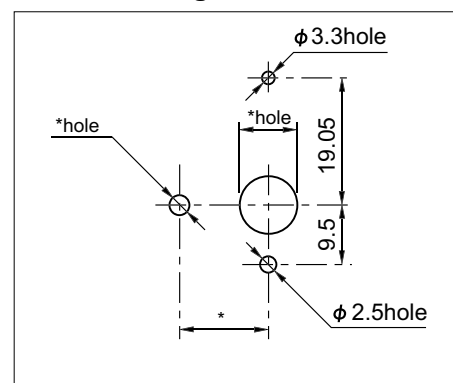


Note: DCD 100 with 4 digits

Note: Version with anti rotation pin does not need mounting adaptor or nut



Panel Arrangements



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

Dimensions in mm