

# Datasheet

## Mechanical meter counter with zeroing

Hoses, tapes, cables - mechanical meter counters from Willtec Messtechnik provide a simple and cost-effective way to measure the length of continuous materials. The mechanical meter counters of the M30 series are compact and cost-effective.

### Features at a glance

- Mechanical counter for rotary length measurement
- Mechanical counter: 5-digits (1 decimal)
- Zero position can be set manually using the red button
- Counting direction: right ascending
- Counting mode: Gradient: 0.2 m per revolution
- Resolution: 0000.2 m
- Base plate (standard)



**Art. No.: 21654**



For the measurement of linear movements directly on the surface of running materials, on request we also offer the mechanical meter counter with a measuring wheel. The different properties of the tread offer individual adaptation possibilities for various applications. Ratio 5:1 suitable for measuring wheel with 200 mm circumference 200 mm (5 revolutions = 1 meter).

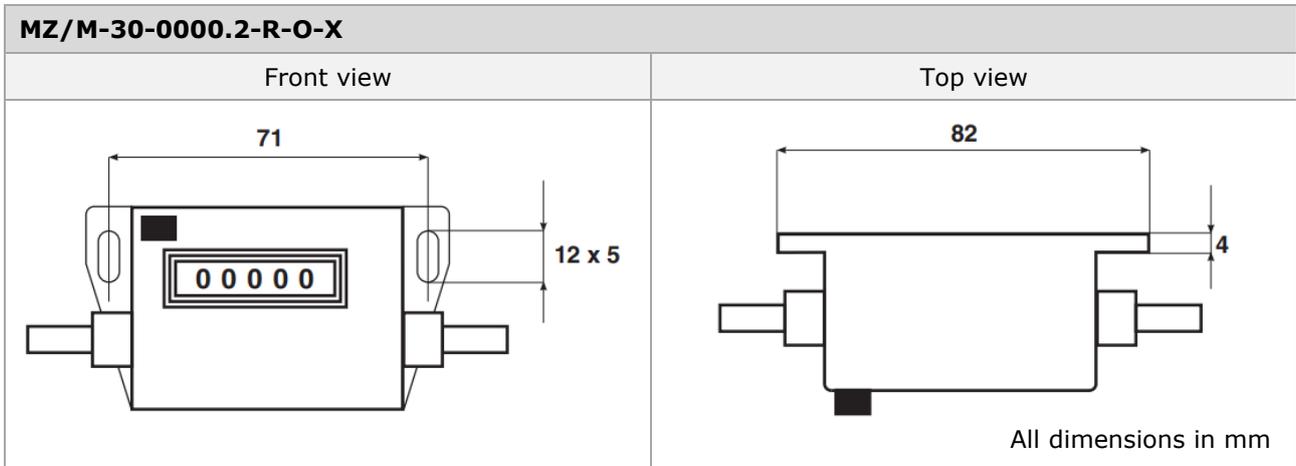
### Technical characteristics

Type	MZ/M-30
Material	
Housing	Plastic, black
Base plate	Steel, galvanized
Solid shaft	Steel
Dimensions	82 x 46 x 35 mm (L x W x H)
Shaft diameter	Ø 6 mm
Display	5-digits (1 decimal)
Digit high	4.5 mm
Counting direction /rotation	right ascending /clockwise
Counting mode	Gradient: 0.2 m per revolution
Counting speed	50 m/min
Measuring range	9999,9 m
Resolution	0000,2 m
Zero setting	manually using the red button
Mounting	via base plate

MZ-M-30-0000.2-R-O-X\_DB\_2022-11-25\_EN

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## Dimensions



## Ordering example Art. No.: 21654 (standard variant)

<b>MZ/M</b>	-	<b>30</b>	-	<b>0000.2</b>	-	<b>R</b>	-	<b>O</b>	-	<b>X</b>
<b>Type</b>										
<b>30</b>	= with mechanical counter									
<b>Display Value / Revolution</b>										
<b>0000.20</b>	= 0000.2 m per revolution									
<b>Counting Direction / Rotation</b>										
<b>R</b>	= right ascending/ clockwise									
<b>Mounting</b>										
<b>O</b>	= via base plate (standard)									
<b>Measuring Wheel</b>										
<b>X</b>	= without measuring wheel									



Variants that cannot be configured from the ordering example are available on request as a special version.

The manufacturer reserves the right to make changes to the products that it deems necessary for their improvement without prior notice.