

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 (2 decimals)
- Zero position can be set manually using the red button
- Counting direction: left ascending
- Counting mode: Gradient: 0.20 m per revolution
- Resolution: 000.20 m
- Base plate (standard)



Art. No.: 21649

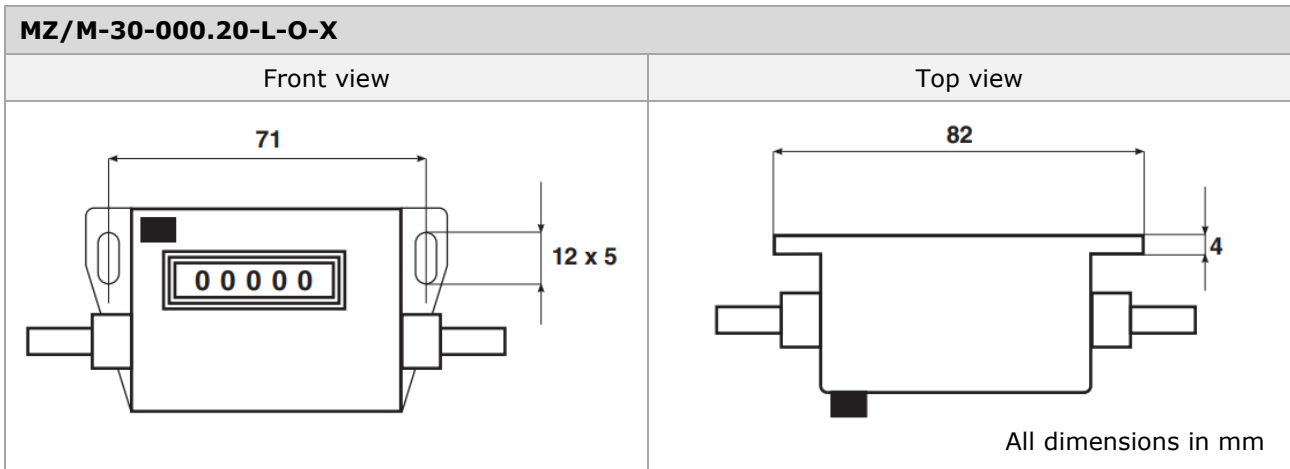
i For the measurement of linear movements directly on the surface of running materials, on request we also offer the mechanical meter counter with a measuring wheel. The different properties of the tread offer individual adaptation possibilities for various applications. Ratio 5:1 suitable for measuring 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 (2 decimals)
Digit high	4.5 mm
Counting direction /rotation	left ascending /counter-clockwise
Counting mode	Gradient: 0.20 m per revolution
Counting speed	50 m/min
Measuring range	999,99 m
Resolution	000,20 m
Zero setting	manually using the red button
Mounting	via base plate

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Dimensions



Ordering example Art. No.: 21649 (standard variant)

MZ/M	-	30	-	000.20	-	L	-	O	-	X
Type										
30	= with mechanical counter									
Display Value / Revolution										
000.20	= 000.20 m per revolution									
Counting Direction / Rotation										
L	= left ascending / counter-clockwise									
Mounting										
O	= via base plate (standard)									
Measuring Wheel										
X	= 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.