



BEF-MR10500APN

Measuring wheels

MEASURING WHEELS AND MEASURING WHEEL MECHANICS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
BEF-MR10500APN	4084735

Other models and accessories → www.sick.com/Measuring_wheels

Detailed technical data

Features

Description	Aluminum measuring wheel with studded polyurethane surface for 10 mm solid shaft, circumference 500 mm
Weight	483 g
Ambient operating temperature	-30 °C +80 °C

Classifications

ECLASS 5.0	21160104
ECLASS 5.1.4	21160104
ECLASS 6.0	21160104
ECLASS 6.2	21160104
ECLASS 7.0	21160104
ECLASS 8.0	21160104
ECLASS 8.1	21160104
ECLASS 9.0	21160104
ECLASS 10.0	21160104
ECLASS 11.0	21160104
ECLASS 12.0	21160104
ETIM 5.0	EC002179
ETIM 6.0	EC002179
ETIM 7.0	EC002179
ETIM 8.0	EC002179
UNSPSC 16.0901	25191839

Technical drawing of a wheel with a screw-on cover. The drawing includes a side view, a top view, and a detail of the cover.

Side View Dimensions:

- Total width: 30 (1.18)
- Hub diameter: 25 (0.98)
- Cover thickness: 4.5 (0.18)
- Hub diameter: 25 (0.98)
- Overall width: 32 (1.26)

Top View Dimensions:

- Outer diameter: $\varnothing 159.2$ (6.27)

Cover Detail Dimensions:

- Width: 23.4 (0.92)
- Height: 25 (0.98)
- Label: "with covering"

Other Labels:

- screw M5x6 ISO4029
- H7
- d1
- B

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Subject to change without notice

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com