

BEF-MRS-10-U-S01

Measuring wheels

MEASURING WHEELS AND MEASURING WHEEL MECHANICS

SICK
Sensor Intelligence.

Ordering information

Type	part no.
BEF-MRS-10-U-S01	2132091

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

Detailed technical data

Features

Product segment	Measuring wheels and measuring wheel mechanics
Product	Measuring wheels
Description	SICK modular measuring wheel system for face mount flange encoder with S4 mechanical design (10 mm x 19 mm solid shaft), e.g., DFS60-S4: with O-ring measuring wheel, circumference 200 mm

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 mechanical assembly showing three views: front, side, and top.

Front View:

- Labels: M8 screw, Flat washer, M6 screw, M3 screw, 130, 30.3, Movable along the rod axis, Ø 16.
- Dimensions: 130 (total height), 30.3 (arm length), Ø 16 (rod diameter).

Side View:

- Label: 13.
- Dimension: 13 (height of the arm).

Top View:

- Label: Ø 40.
- Dimensions: 30, 14, 2, 22, 0.6.

Accessories:
Wheel Assy 200mm, ID 8mm
3X Screw M4x10 SHCS A2
+ Extra O-ring (Yellow)

Reference Sub assy:
Spring Arm Standard E/F type
PN2084803

To DBS50E-S5*

Rod clamp

Rod

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