

Mounting kit with shock absorber 1

Brackets

MOUNTING SYSTEMS

SICK
Sensor Intelligence.



Ordering information

Type	part no.
Mounting kit with shock absorber 1	2117990

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

Detailed technical data

Features

Accessory group	Mounting systems
Accessory family	Brackets
Description	Mounting kit with shock absorber for MRS1000, LMS1000 with an absorber Shore hardness of 95. Only for use with weather protection hood (2085938, 2085939).
Suitable for	MRS1000, LMS1000
Material	Aluminum (anodised)
Weight	Approx. 900 g
Vibration resistance	
Sine resonance scan, sine test, noise test	10 Hz, 10 Hz, 10 Hz ... 1,000 Hz, 500 Hz, 250 Hz, 5 g, 4.24 g RMS, 10 frequency cycles, 5 h ^{1) 1) 2)}
Shock resistance	50 g, 11 ms, ± 3 single shocks/axis ³⁾ 25 g, 6 ms, ± 1,000 continuous shocks/axis ³⁾ 50 g, 3 ms, ± 5,000 continuous shocks/axis ³⁾
Mounting system type	Mounting bracket

¹⁾ IEC 60068-2-6:2007.

²⁾ IEC 60068-2-64:2008.

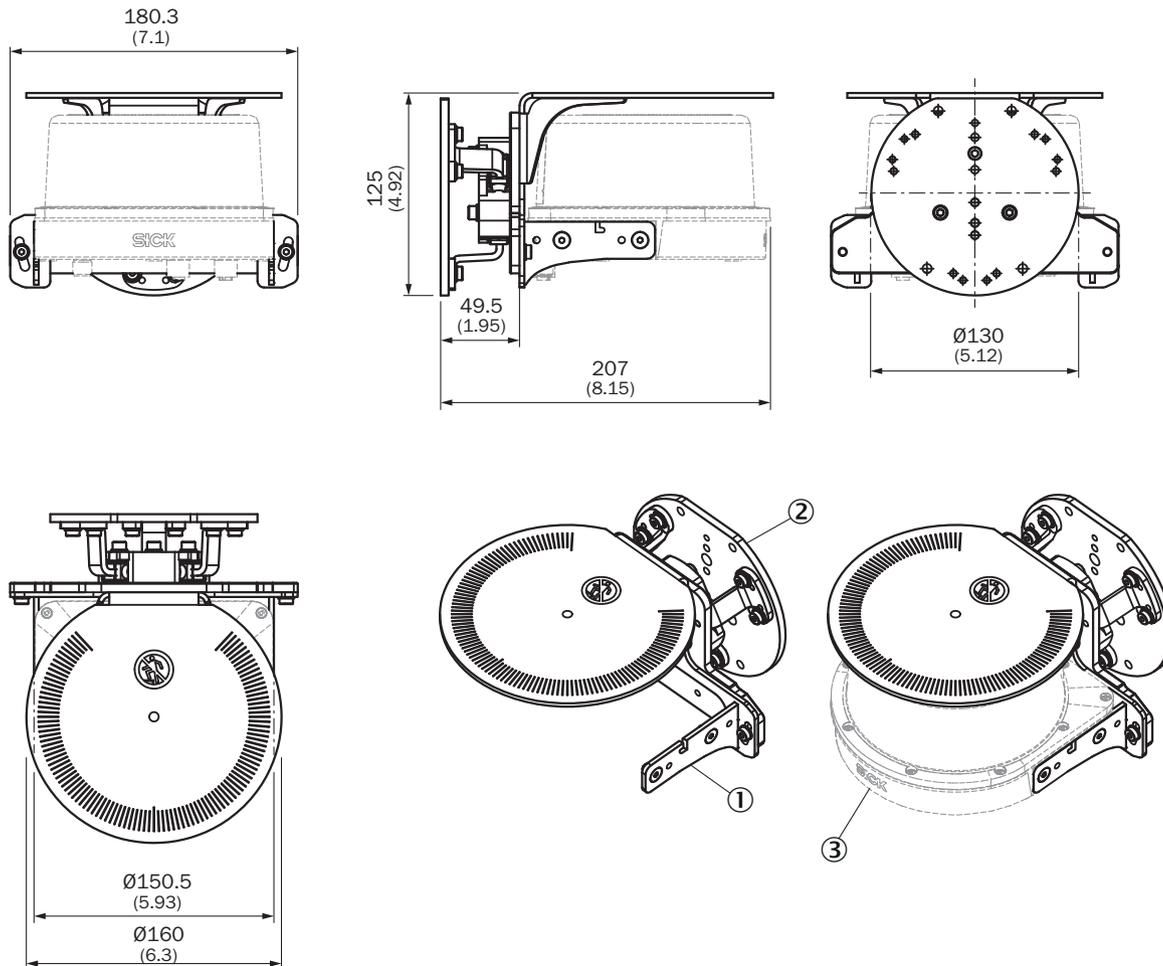
³⁾ IEC 60068-2-27:2008.

Classifications

ECLASS 5.0	27279202
ECLASS 5.1.4	27279202
ECLASS 6.0	27279202
ECLASS 6.2	27279202
ECLASS 7.0	27279202
ECLASS 8.0	27279202
ECLASS 8.1	27279202
ECLASS 9.0	27273701
ECLASS 10.0	27273701
ECLASS 11.0	27273701
ECLASS 12.0	27273701
ETIM 5.0	EC002615
ETIM 6.0	EC002615

ETIM 7.0	EC002615
ETIM 8.0	EC002615
UNSPSC 16.0901	32131023

Dimensional drawing



Dimensions in mm (inch)

- ① Single bracket with protective cover (2117990), (not included)
- ② Mounting bracket
- ③ MRS1000 / LMS1000 / LRS4000 (not included)

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