

MB1-BF10

MB1

MECHANICAL BOLTS

SICK
Sensor Intelligence.



Ordering information

Description	Catch release button/ANSI-compliant locking mechanism	Items supplied	Type	Part no.
Complete set consisting of door bolting unit with frame plate for flexLock and adapters for actuators	✓	Frame plate flexLock, adapter for actuator mounting (MB1-BRFL), adapter for actuator mounting (MB1-BRFL), safety screws for installing provided adapters, Mounting instructions	MB1-BF10	1111207

Other models and accessories → www.sick.com/MB1

Detailed technical data

Features

Description	Complete set consisting of door bolting unit with frame plate for flexLock and adapters for actuators
Installation tolerance (horizontal)	3 mm ... 30 mm
Model	
Catch release button/ANSI-compliant locking mechanism	✓
Escape release	–
Frame plate with latching function	–
Suitable for	flexLock safety locking device (with actuator FXL-AR1)
Items supplied	Frame plate flexLock Adapter for actuator mounting (MB1-BRFL) Adapter for actuator mounting (MB1-BRFL) Safety screws for installing provided adapters Mounting instructions

Mechanics

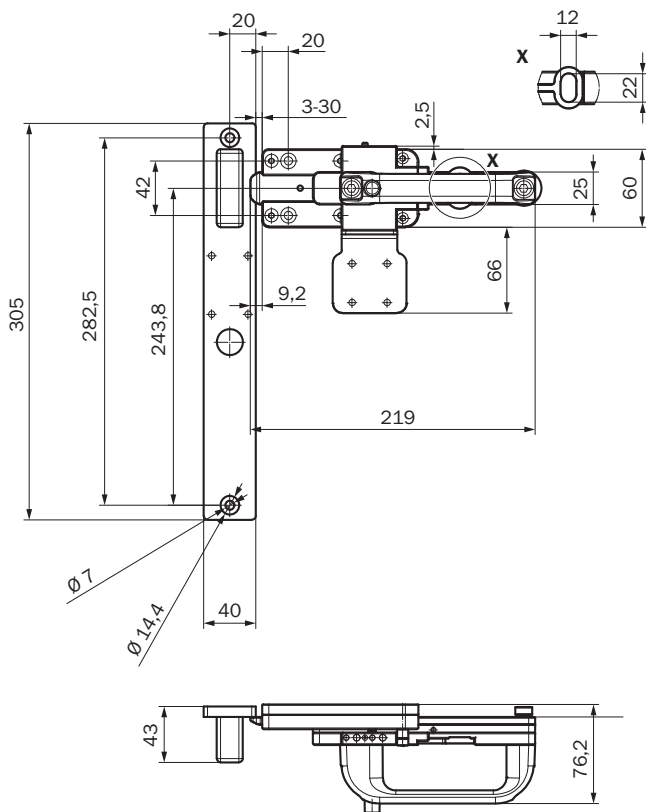
Weight	1.606 kg
Material	
Handle	VISTAL®
Bolt unit	Steel, zinc coated
Sliding carriage, base plate, frame plate	Aluminum (coated) Polyketone

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
ETIM 5.0	EC002594
ETIM 6.0	EC002594
ETIM 7.0	EC002594
ETIM 8.0	EC002594
UNSPSC 16.0901	31161606

Dimensional drawing (Dimensions in mm (inch))



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