PRODUCT DATASHEET

AUTONAUTIC
the compass specialist

BRACKET-MOUNT MAGNETIC COMPASS

C20-00137

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AUTONAUTIC
the compass specialist

SKU C20-00137

C20 SERIES

C20-00137

OVERVIEW

The C20-00137 is a rugged and cost-effective bracket-mounted CLASS A magnetic compass and it comes with graduated scale to take bearings. It meets European MED ("Wheelmark"), UK-Marine equipment certification-MER & USCG approval.

Suitable for use with Transmitting Magnetic compass (TMC) equipment to operate repeaters like the C20-00133 compass repeater and, off-course alarms and outputs to navigation equipment including gyro back up.

The bracket it's made with a marine grade aluminum with electrostatic coated finished in Jet Black (RAL9005) Fine-texture Powder Coat to protect against sea water corrosion. The C20-00137 comes with a deck shoe mounting plate for easy mounting.

FEATURES

- 125mm card Class A magnetic compass
- Marine grade aluminium bracket-mount compass
- Powerful Directive Force Magnets for Fast Heading Lock-on
- Bulkhead or panel installation
- Graduation every degree
- Mounting deck shoe for easy installation
- Exclusive 10 years warranty

Member of CISQ Federation

RINA

CERTIFIED MANAGEMENT SYSTEM
ISO 9001

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+34 93 540 99 49

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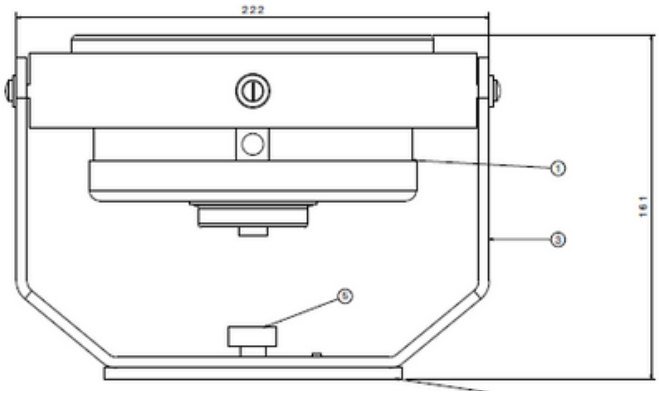
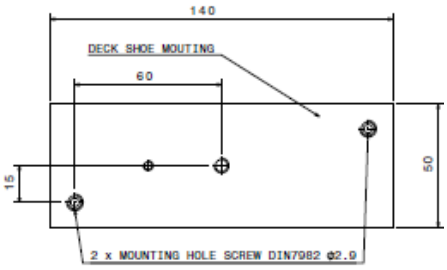
PHYSICAL

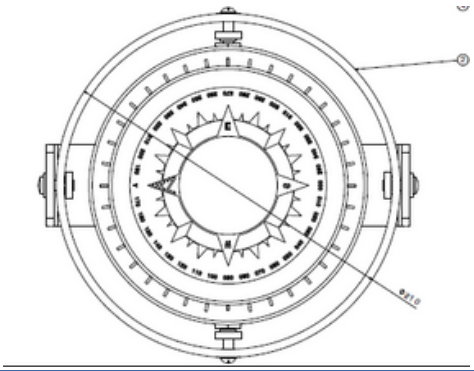
Weight:	3.5kg
Dimensions:	H 161mm; W+arms 222 mm; D 200mm
Deck shoe base Ø:	140 x 50 mm
Construction:	Marine grade aluminum 6060
Bracket Finish:	White (RAL 9016) semi-gloss Powder Coat

OPERATIONAL

Magnetic moment:	1.1Am2
Directional error:	< 0.5 degrees







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C20 SERIES

C20-00137

NMEA0183 TMC sensor

C20-00132

Azimuth ring and sighting vanes

C20-00136

B+C correctors

C20-00140

ENVIRONMENTAL

IEC 60945 Equipment category:	Exposed Area
Operating temperature:	-30°C to 60°C
Compass safe distance:	Read ISO 25986:2019 Annex F

APPROVALS

Merchant Shipping Notice MSN 1874 (M+F) Amendment 9
Directive 2014/90/EC on marine equipment
USCG Type Approved
ISO 9001 certified managment system
ISO 25862:2019
IEC 60945:2018
IMO Res. A. 694 (17)
IMO Res. MSC.36 (63)-(1994 HSC Code)13
IMO Res. MSC.97 (73))-(2000 HSC Code)13)
IMO Res. MSC.302(87))
Type Approval: RINA & DNV
UK MER TYPE APPROVED

ISO 25862:20019

0097/YY

Click here to see EC Type Examination (Module B) Certificate

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