



AUTONAUTIC
the compass specialist

PRODUCT DATASHEET

BRACKET-MOUNT
MAGNETIC COMPASS

C20-00137

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 compass

Marine grade aluminium bracket-mount compass

Powerful DirectiveForce 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



CERTIFIED MANAGEMENT SYSTEM
ISO 9001

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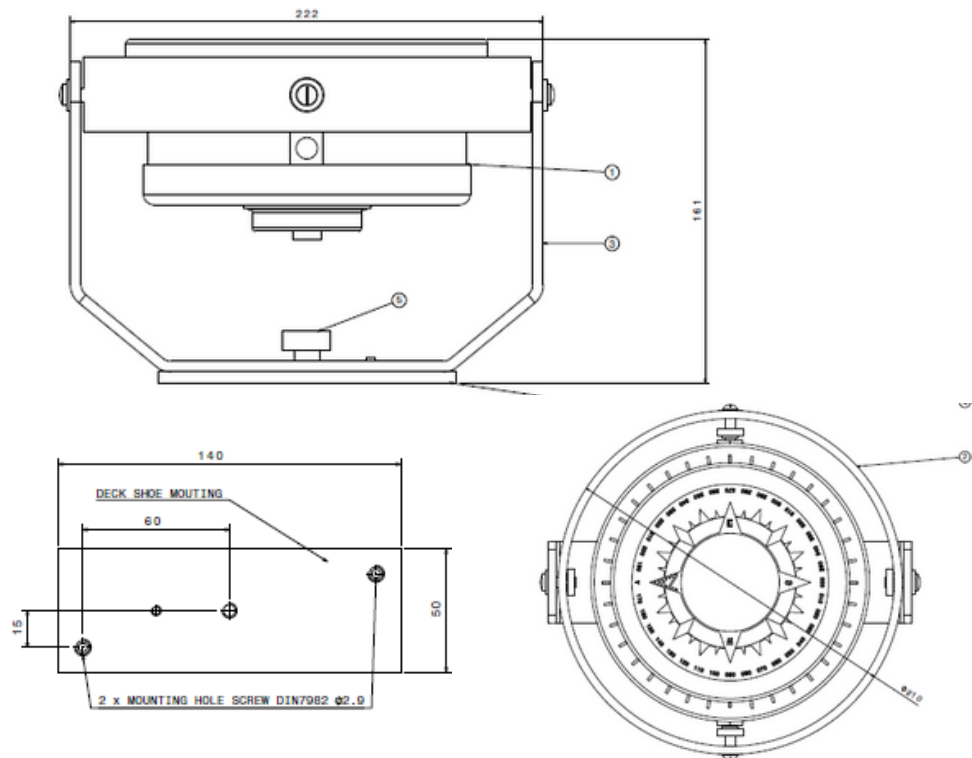
C20-00137

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:	1.1Am ²
Directional error:	< 0.5 degrees



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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 management 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
25862:2019



0097/YY

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

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The world's lead specialist company in magnetic compasses