COMPASS & HEADING / BEARING REPEATERS

MD69/21 PELORUS STAND BEARING COMPASS REPEATER

SKU: F021008

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OVERVIEW

The MD69/21 Pelorus Stand Assembly is a complete Bearing Repeater solution with a fitted gimbal and a precision dual-scale bearing repeater bowl. Available with a range of options for all types of vessel

The MD69/21 Pelorus Stand Assembly is lightweight, easy to install and extremely rugged, rated to IPX6 and suitable for wheelhouse and exterior deck environments.

Fitted as standard is an IPX6 weatherproof terminal box to connect with the vessel's cabling.

The MD69/21 Pelorus Stand Assembly from Marine Data: Flexible in application, easy to install and simple to maintain.

APPLICATIONS

- Provides a rugged Bearing Repeater solution on a deck or on a bridge

ACCESSORIES

MD69AZI
Azimuth Sight

MD69BC
Bearing Circle

MD60A2K
Telescopic Alidade

MD69CPC
Canvas Cover

MD21WD
Weather Dome

RELATED PRODUCTS

MD69/22 - Bearing Compass Repeater on Bulkhead Mount

MD69BR - Bearing Compass Repeater on Trunnion Mount

FEATURES

- **Rugged GRP Pelorus Stand with Bearing Repeater**
- **Includes MD69BR Precision Dual-Scale 36:1 Repeater Bowl**
- **With Fully Gimballed Bearing Repeater Mount and Integral Terminal Box**
- **Built-in Dimmer Control**
- **NMEA 0183 Digital Connection**
- **Optional Weather Dome or Flexible Canvas Cover**
- **Ingress protected to IPX6**

CERTIFICATIONS

GL Type Approved

SPECIFICATIONS

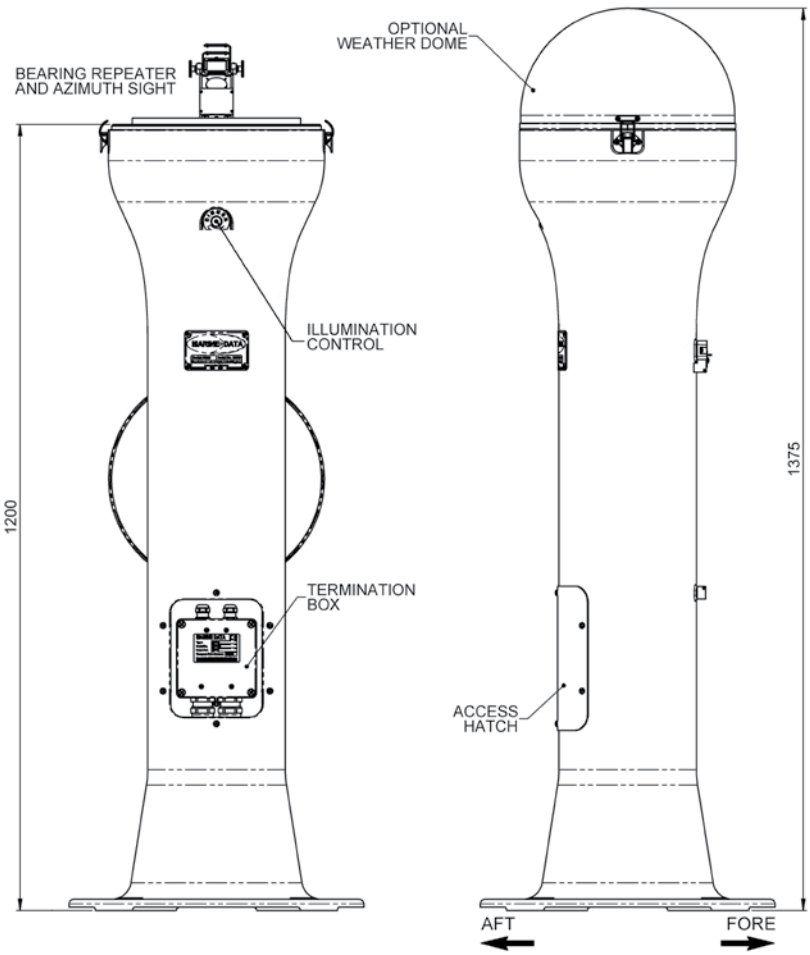
PHYSICAL	
Weight:	22 kg complete assembly (including optional dome); 12 kg (stand only)
Dimensions:	H 1200 mm (H 1375 mm with optional Weather Dome); max Ø 450 mm
Repeater Bowl:	Model MD69BR Precision Dual Scale 36:1
Mounting:	Deck; 4x M20 bolts (not supplied)
Connections:	Integral Terminal Box
Construction:	Glass Reinforced Plastic (GRP)
Finish:	RAL7040 Window Grey, semi-gloss

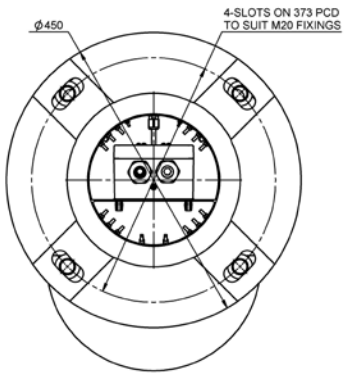
ELECTRICAL	
Earth Bond:	M4 stud on cable terminal box
Illumination:	Built-in rotary dimming control 0-24 V dc Red tint illumination colour
Heading Data:	NMEA 0183

ENVIRONMENTAL	
IP rating:	IPX6 (Repeater Bowl); IPX6 (Terminal Box)
Operating temp:	-25°C to +55°C
Storage temp:	-25°C to +70°C
RoHS:	Compliant
Magnetic	Magnetic Permeability: Category 'A'
Compass:	Safe Distance 50 cm

APPROVALS	
Complies with:	IEC 60945
Type Approval:	Germanischer Lloyd (GL)

ADDITIONAL	
Supplied:	MD69CB/W IPX6 rated waterproof terminal box





All dimensions in mm

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Vittlefields Technology Centre, Forest Road, Newport, Isle of Wight, United Kingdom. PO304LY

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