Bearing Repeater Compass
The Bearing Repeater Compass is equipped with a 360° compass card and a digital display for heading indication. The heading source – gyro compass, magnetic compass or satellite compass – is also indicated. Bearing sights can be easily mounted on the centric adapter. The reflected 360° dial on the compass card is used for the reflection into the bearing sight. A fixed 360° scale on the outer ring allows relative bearings to be taken. For use on double-end ferries a 180° offset can be added. Illumination is controlled via push-button. Bearing sights, bearing brackets and a pelorus stand are available.

**BEARING SIGHT CP190**

- Hinged wire and slit vane for exact bearings
- Index marks for reading the relative bearings on the gradual scale of the repeater compass
- Glass prism and index wire to read compass bearings on the gradual scale of the repeater compass
- Mirror for astronomical bearings
- Two hinged tinted filters (black) for direct sun observation
- The bearing sight comes in a protective case for safe-keeping
STANDARD BEARING SIGHT

- Index marks for reading the relative bearings on the gradual scale of the repeater compass
- High reading accuracy due to internal optical path
- Mirror for astronomical bearings
- Hinged tinted filter (black) for direct sun observation
- Level indicator for horizontal alignment of the bearing repeater
- Solid design without wires
- The bearing sight is delivered in a protective case for safe-keeping

TELESCOPIC BEARING SIGHT

- Bearing sight with seven times optical magnification
- Ocular with dioptré adjustment
- High quality night optics
- Direct reflecting of compass card into field of view for direct reading of bearing
- Mirror for astronomical bearings and seven times power magnification
- Three hinged tinted filters (yellow, grey, black)
- Level indicator for horizontal alignment of the bearing repeater
- Taking of bearings without use of optics
- Solid design without wires
- The bearing sight is delivered in a protective case for safe-keeping
TECHNICAL DATA

Reading accuracy
- 0.5° on compass card
- 0.1° on digital display

Supply voltage & power consumption
- 24 V DC (18 – 36 V DC)
- max. 10 W

Signal input
- RS 422 / RS 232C
- NMEA or
- Anschütz course bus

Permissible ambient temperature
- -25° C to +70° C

Type of enclosure acc. to IEC/EN 60529
- IP 56

In accordance with
- EN/IEC 60945
- EN/IEC 61162

Bearing bracket, non adjustable
Weight: 8 kg

Bearing bracket, adjustable
Weight: 13 kg

Bearing Repeater Compass

Pelorus stand
Weight: 34 kg

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