



Magnetic Ring for incremental extensometer

Technical Features

The ring is made up of plastic material with improved adhesion, magnet is surrounded by epoxy resin.

The installation on the inclinometer casing is executed using 3 screws.

It has been designed and tested with ABS inclinometer casing with internal diameter 60 mm, external diameter 70 mm

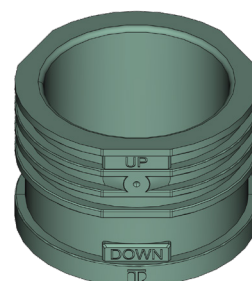
Applications

Magnetic rings for incremental measure can be utilized with ABS inclinometer casing in the following situations:

- Settlements;
- Tunnel excavation;
- Tunnel construction;
- Vertical subsidence.

Related Instrumentation

- Incremental Extensometer
- Position frame for magnetic rings
- Various type of pipes



Technical Specifications

- Material ABS+fiberglass;
- Neodymium Magnet;
- Height 62.3 mm;
- External Diameter 92.5 mm;
- Internal Diameter 70.8 mm;
- Compatibility with BRS and Incremental OTR probes.

Codes & Part Numbers

P/N 2012303 Magnetic Ring for incremental extensometer
P/N 2012304 Position frame for magnetic rings 1000 mm

