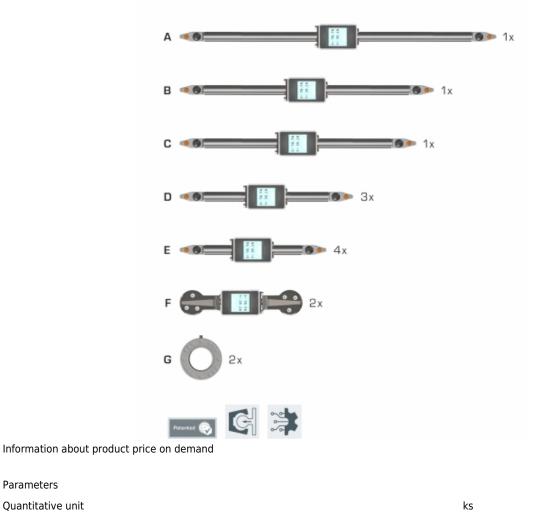


Web: http://www.helago-cz.cz

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### SE 200.27 MEC - Bar set Order code: 5201.02220027



## **GUNT SE 200.27 MEC**

Is a smart bar set with electronic modules designed for experiments focused on force and angle measurement in structural analysis.

The system includes bars with LED displays for color-coded force representation and angle measurements, allowing detailed visualization of measured values and forces directly on the bars and in the corresponding GUNT software.

# **Key Features:**

Parameters

• Smart Technology: The bars are equipped with electronic modules for data acquisition and the display of measured values in realtime, both on the bars and in GUNT software.

- Automatic Detection: Automatic identification and assignment of the bars during setup and experimentation.
- Easy Installation: Click system for quick and easy experimental setup without the need for wiring.
- Two-Way Communication: Enables communication in both bar directions, useful for determining the experiment's topology.
- Force and Angle Measurement: Force and angle measurement to determine installation location and color-coded force visualization.
- **Results Display:** Measured forces and angles are displayed directly on the bars and in the force visualization in SE 200.01 GUNT software.

#### **Technical Data:**

- Bars with Electronic Modules:
  - A: 1x 520 mm
  - B: 1x 424 mm
  - C: 1x 397 mm
  - D: 3x 300 mm
  - E: 4x 259 mm
  - F: 2x 150 mm
- LED per Bar: 2x LED for color-coded force display
- Node Disks: 2
- Connection Positions on Node Disk: 16 outer, 1 inner

#### **Dimensions and Weight:**

- Storage System (L x W x H): 600 x 400 x 200 mm
- Weight: Approx. 9.5 kg

#### **Required for Operation:**

• Accessories from the GUNT MEC Line series