LM10ECL00 end clamp kit installation

The LM10ECL00 end clamp kit has been designed to anchor the ends of the MS magnetic scale. Included in the kit are 2 end clamps and 2 screws M2.5 × 6 DIN 965.

Installation process

1. Prepare the mounting surface
   - Drill the holes to the mounting surface according to Figure 1

![Figure 1](image_url)

- Hole to distance 1
- Scale length
- Measuring length
- 3 ±0.5
- 3.5 ±0.5
- Positive counting
- End clamp
- 10 ±0.2
- Min. distance of Ri from left edge
- Position of reference mark
- Cut or magnetised reference mark (Ri)
- Hole for M2.5 × 6 screws
- End clamp
- 1.5 ±0.2
- Mounting surface
- 6
- 3.5 ±0.5
- Scale length

1 Hole to hole distance = scale length + 6 ±1 mm
2 Measuring length = scale length - 17 mm
2 Prepare the magnetic scale
   ● If the scale has not been ordered prepared for installation with end clamps, please ensure:
     ● the hole to hole distance is correct: scale length + 6 mm,
     ● the rubber surface on the scale ends has been cut and removed according to Figure 2.

3 Install the scale to the surface
   ● Ensure scale is cut to correct length and mounting surface has been cleaned. Install the self adhesive backed scale using the scale applicator tool.

4 Install the end clamps
   ● Use enclosed screws and screw the end clamps ensuring the magnetic scale is held under the clamp (see Figure 3).
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