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# LM10ECL00 end clamp kit installation

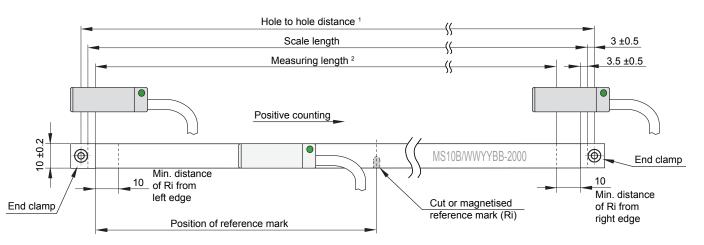
The LM10ECL00 end clamp kit has been designed to anchor the ends of the MS magnetic scale. Included in the kit are 2 end clamps and 2 screws M2.5 × 6 DIN 965.

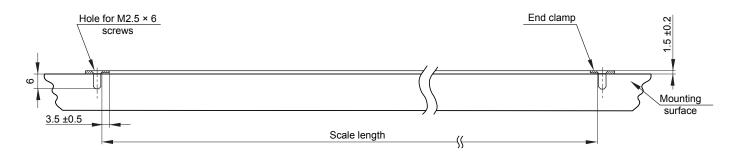
# Installation process

## 1 Prepare the mounting surface

• Drill the holes to the mounting surface according to Figure 1

## Figure 1





<sup>1</sup> Hole to hole distance = scale length +  $6 \pm 1 \text{ mm}$ 

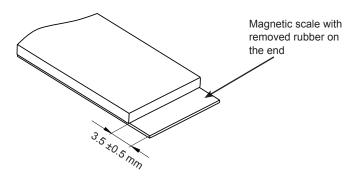
<sup>2</sup> Measuring length = scale length - 17 mm

Installation guide LM10D14\_04

# 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.

#### Figure 2

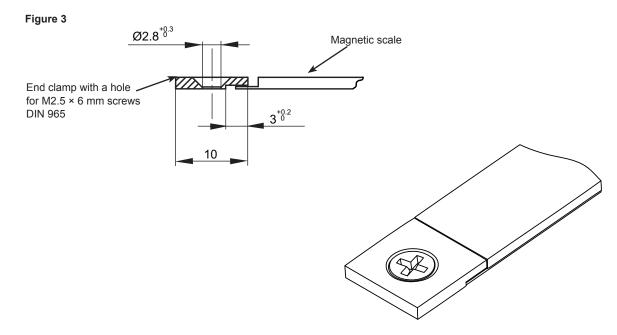


#### 3 Install the scale to the surface

 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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