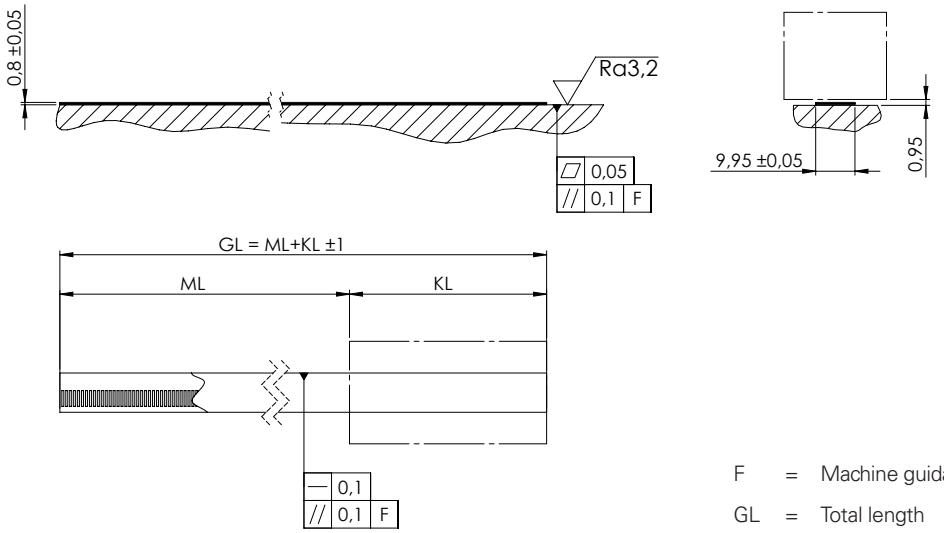
# Scale tape to stick LMB 1010

- **Scale tape to stick, for modular linear encoders**
- **Grating period 1000µm**
- **In combination with scanning head LMK 1010 or LMK 2010**




F = Machine guidance
GL = Total length
ML = Measuring length :

BF 20 / BF 21 : ML = GL - 49 mm
BF 10 / BF 12 : ML = GL - 36 mm

KL = Scanning head length :

BF 20 / BF 21 : 49 mm
BF 10 / BF 12 : 36 mm

Tolerance principle in accordance withSO8015
General tolerances in accordance with ISO 2768-fH
All dimensions in mm

## Technical data

| Incremental scale tape | LMB 1010 | | |
|---|---|---|---|
| Grating period | 1000µm | | |
| Accuracy class | ± 20µm/m | ± 20µm/m | ± 50µm/m |
| Accuracy after linear compensation | ± 3µm/m | ± 5µm/m | ± 10µm/m |
| Total length GL | Standard length see ordering code | | |
| Mechanical design | Stainless steel scale tape with adhesive layer for mounting | | |
| Reference marks | Single or distance coded reference marks –<br>Customized reference mark positions on request. | | |
| Coefficient of expansion | ~ 11 ppm/K | | |
| Mass | 50 g/m Total length | | |

# Ordering code

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