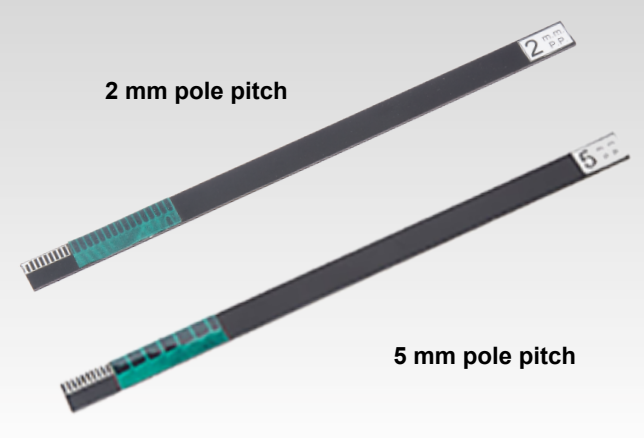
Magnetic Band MB05 & MB02 Magnetic Tapes
Incrementally coded scale, pole pitch 2 or 5 mm

FNC Magnetic Band



Features

- **2 mm and 5 mm pole pitch options**
- **Accuracy 100µm for 5 mm pole pitch**
- **Accuracy 3.5µm for 2 mm pole pitch**

Technical data - electrical ratings

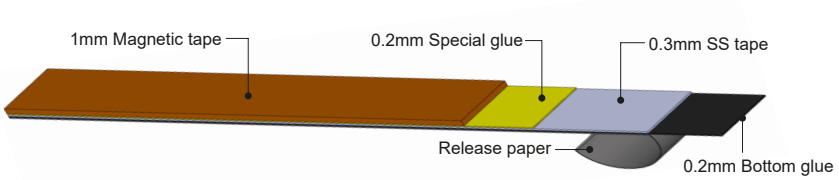
Pole pitch	2 or 5 mm
Accuracy grade	±100µm for 5 mm pole pitch ±3.5µm for 2 mm pole pitch
Measuring type	Incremental
Approval	CE

Technical data - mechanical design

Material	Extruded plastic with Barium Ferrite on Stainless steel band
Band witdth	10 mm
Band thickness	1,5 mm
Operating temperature	-20°C to +85ºC
Storage temperature	-20°C to +85ºC
Minimum bending radius	150mm

Magnetic tape Grating variety

Full Incremental



Part Number

FNC **MIB** **05** **L20**

MIB : Magnetic Incremental band

02 : 2 mm pole pitch
05 : 5 mm pole pitch

L10 : 10 cm band length
L20 : 20 cm band length
L100 : 1 meter band length
L200 : 2 meter band length