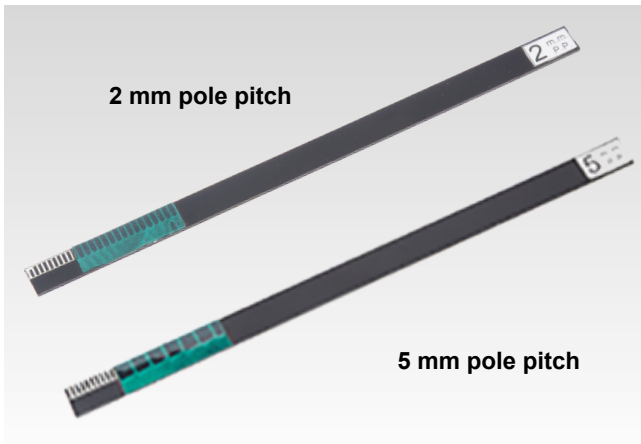


# Magnetic Band MB05 & MB02 Magnetic Tapes

## 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

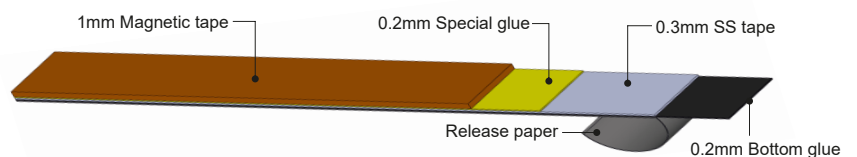
#### Technical data - electrical ratings

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 width	10 mm
Band thickness	1,5 mm
Operating temperature	-20°C to +85°C
Storage temperature	-20°C to +85°C
Minimum bending radius	150mm

#### Magnetic tape Grating variety



#### 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