

## Magnetic band and ring

F7

**- Magnetic strip**

- The sensor contains magnetoresistive bridges which read information from the magnetic band which is transmitted to an electronic conversion circuit.
- The P25 magnetic band, which contains a 2.5mm magnetic pole, comprises of
  - A: A flexible magnetised plasto-ferrite band
  - B: A metallic strip to provide protection against dirt and any risk of mechanical friction, this is recommended and should be installed by the customer
  - C: A factory assembled corrosion resistant metal strip to be fixed in place on the machine or in the modular support
- Other lengths available, please ask for details

**End-cap**

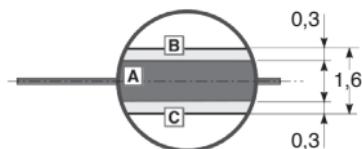
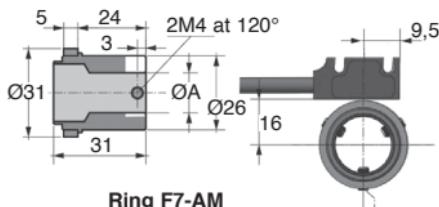
- For an aesthetic finish

**Butt jointed modular support**

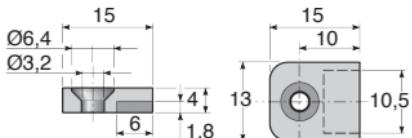
- Material: anodised aluminium

**Magnetic ring-shaped sensor**

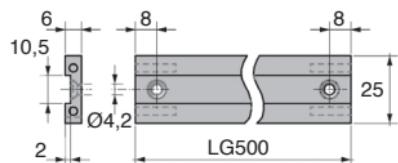
- For measuring the angular displacement (in degrees) of a Ø14 or Ø20 shaft
- To be used with a multifunction display with external sensor only F7-E
- Sensor 120 steps (pitch 3°)



Magnetic band F7-P25/10-500



Band end-cap (2 pieces)



Modular support F7-SB-500

**DISCOUNTS**

Qty	1+	3+
Disc	List	On request

Part number	Type	Length (mm)	Shaft diameter ØA	Price each 1 to 2
F7-P25/10-500	Magnetic band	500	-	60,29 €
F7-TB	End-cap	-	-	6,67 €
F7-SB-500	Modular support	500	-	78,16 €
F7-AM14	Magnetic ring	-	14	53,59 €
F7-AM20	Magnetic ring	-	20	53,59 €

Dimensions in mm

## Our other products



NCT\_AT

Variable angle connector, Variable angle



PRES4HR

Manual workbench press, Force up to 600kg



PTGR

Tensioner pulley, For round belts



T10\_21\_AL

T type timing pulley, Economy range - T10 aluminium



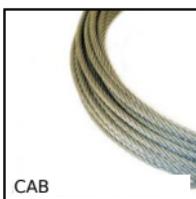
CHB

Reaction arm, CHB gear reducers reaction arm



PR40

Articulated foot Ø50, Ø 50



CAB

Stainless steel cable, Stainless steel



UCF\_SS

Stainless steel flanged bearing, Stainless steel



HTD5M\_09

HTD Heavy duty timing pulley, HTD5 Steel



SBF

Sealed flange bearing unit for Food Industry, cover



VB

Small 6 lobe threaded handle - female, Duoplast - Stainless



SSE

Stainless steel spherical bearing, Stainless steel / PTFE

## Complementary products



F7-I

Multifunction display, With internal sensor



F7-E

Multifunction display, With external sensor