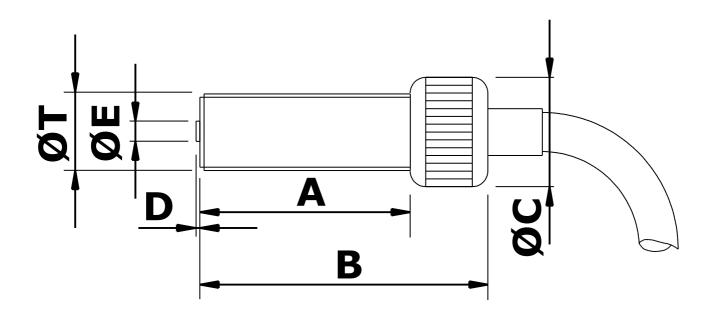
MPU1128TX Magnetic Pickup



Mechanical specification

dimensions in mm unless otherwise stated

Dimension		Part number
Α	28	
В	39 nominal	
ØС	Ø14 medium straight knurled cap	
D	0.4 nominal	
ØE	Ø2.54 Pole Piece	
ØT	³ /8" x 24 tpi UNF-2A	MPU1128TX-I
or	M10 x 1.0 6g	MPU1128TX-M
Main body material	Stainless Steel	
End Bobbin face	Glass filled Nylon or Polypropylene	
Locknut	1 off supplied as standard	

Electrical specification

Resistance	350Ω nominal @ 20°C	
Inductance	90mH nominal	
Operating temperature range	-30°C to +125°C	
Voltage output	15V peak-peak [see note 1]	
Minimum speed	50mm/second [see note 2]	
Termination	Type 44 2-core (19/0.16) screened cable x 2 metres	

Notes:

- 1. Nominal output is a typical peak to peak voltage measured across a 10K load using a 60 tooth mild steel gear wheel of Ø6", rotating at 1000 rpm and with an air gap setting of 0.01".
- 2. Minimum speed in mm/second to generate 100mV peak to peak typical output under standard test conditions as in note 1.







MADE IN THE UK

mpu1128TX full v1.2 01/2020

