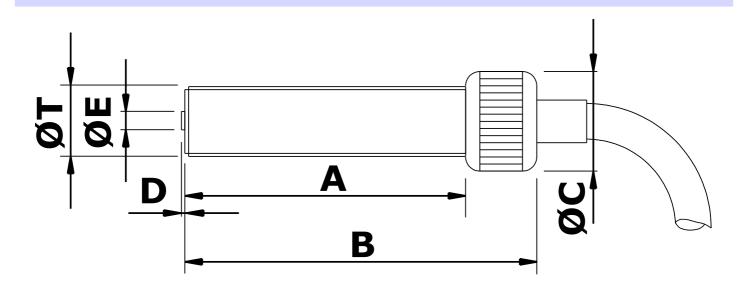
MPU1140 Magnetic Pickup



Mechanical specification

dimensions in mm unless otherwise stated

Dimension		Part number
A	40	
В	51 nominal	
ØС	Ø14 medium straight knurled cap	
D	0.4 nominal	
ØE	Ø2.54 Pole Piece	
ØТ	³ / ₈ " x 24 tpi UNF-2A	MPU1140-I
or	M10 x 1.0 6g	MPU1140-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	-10°C to +85°C	
Voltage output	15V peak-peak [see note 1]	
Minimum speed	50mm/second [see note 2]	
Termination	2-core (7/0.2) 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 \emptyset 6", 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.

Reliability, Guaranteed





Logitech Electronics Limited

MADE IN THE UK

mpu1140_full v1.2 01/2020

