



## Mechanical specification

dimensions in mm unless otherwise stated

<i>Dimension</i>		<i>Part number</i>
A	40	
B	51 nominal	
ØC	Ø14 medium straight knurled cap	
D	0.4 nominal	
ØE	Ø2.54 Pole Piece	
ØT	3/8" x 24 tpi UNF-2A	<b>MPU1140-I</b>
or	M10 x 1.0 6g	<b>MPU1140-M</b>
<b>Main body material</b>	Stainless Steel	
<b>End Bobbin face</b>	Glass filled Nylon or Polypropylene	
<b>Locknut</b>	1 off supplied as standard	

## Electrical specification

<b>Resistance</b>	350Ω nominal @ 20°C
<b>Inductance</b>	90mH nominal
<b>Operating temperature range</b>	-10°C to +85°C
<b>Voltage output</b>	15V peak-peak [see note 1]
<b>Minimum speed</b>	50mm/second [see note 2]
<b>Termination</b>	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 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.

*Reliability, Guaranteed*



**Logitech Electronics Limited**

MADE IN THE UK

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