

Magnetic Incremental Encoder

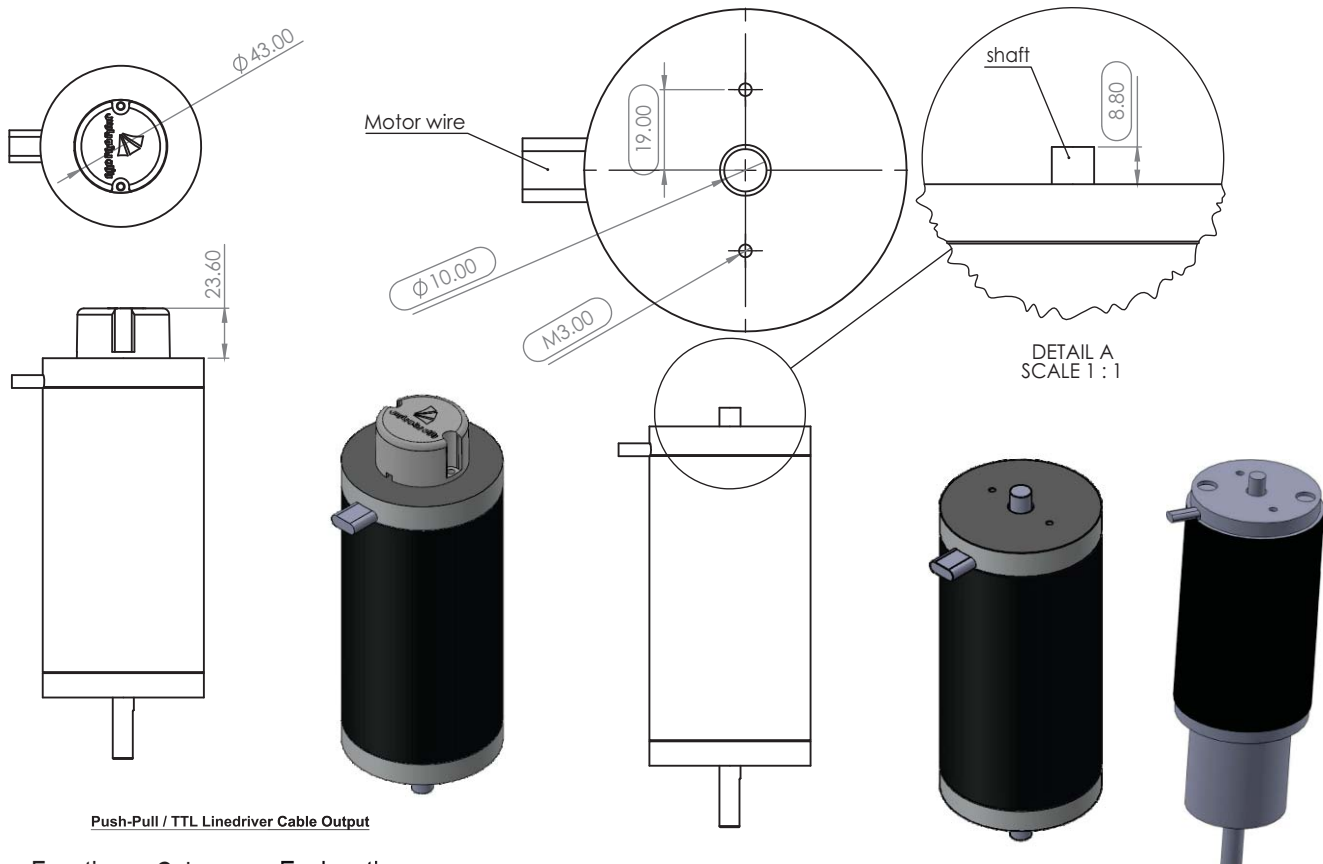
Hires-WT-Series

Magnetic incremental encoder



Technical Specifications

Type of Measurement	Magnetic incremental contactless
Resolution	100-200-512-1024
Output Channels	A-B
Output Type	TTL Line driver
Supply Voltage	5v (4.8~7v)
Power Consumption (without load)	< 40 mA
Electrical Connections	75 cm 4 strands of wire bundled and coated with varnish
Max. Speed	3500 rpm
Shaft Diameter	Ø 8 mm
Shaft Material	ABS (Plastic)
Case Diameter	Ø43 mm
Case Material	ABS (Plastic)
IP Degree	IP 54
Operating Temperature	-20°C ... +80°C
Storage Temperature	-30°C ... +90°C



Function	Color	Explanation
+V	RED	Supply Voltage
GND	BLACK	Ground
A	YELLOW	A Channel
B	WHITE	B Channel