

Flange Mounted Hall Sensor

Part Number #59110

Basic Specifications

Electrical

- Operating voltage range 5 – 30 VDC
- Supply current 6 mA max
- Output saturation voltage 600 mV max
- Output current 25 mA max
- Operating temperature range -40 to 150 °C

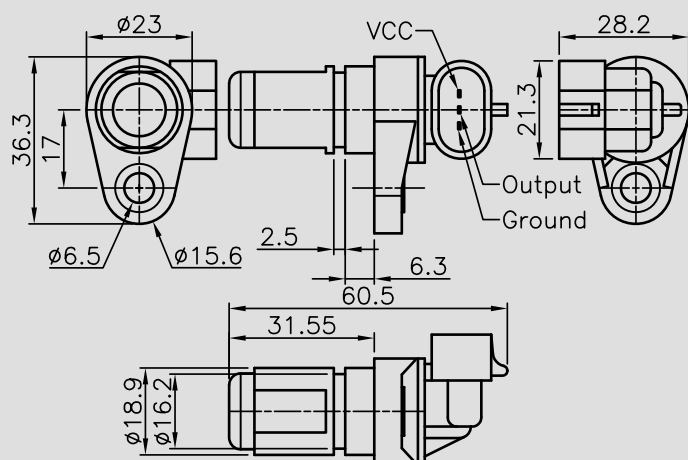
Compatibility

- All MoTeC ECUs
- All MoTeC Data Loggers

Accessories

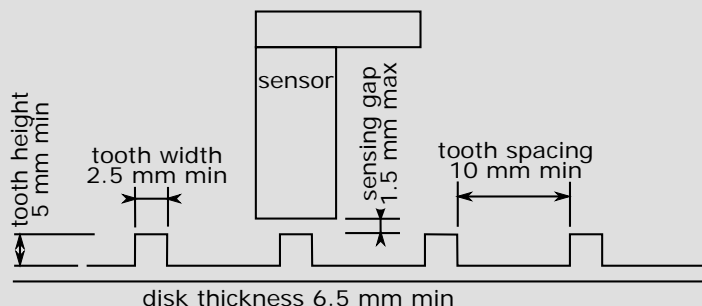
- Mating connector #68100

Dimensions [mm]



Disk Specification

Use magnetically soft material e.g. mild steel



Applications

- Transmission speed
- Wheel speed
- Engine speed

Features

- Capable of operating up to 150 °C
- Sealed IP67 standard
- Resistant to fuels, solvents, and lubricants associated with engines, transmissions, brakes and chassis systems

Wiring

Refer to the Data Logger or ECU User Manual for pin numbers.

All MoTeC User Manuals are available from www.motec.com/downloads

#59110 Sensor pin	Data Logger pin	ECU pin
VCC	Sensor 8 V	Sensor 8 V
Output	Any available speed or digital input	Any available speed, digital or Ref/Sync input
Ground	Sensor 0 V	Sensor 0 V