



ZH10



Single hall-effect zero speed sensor

Actual product appearance may vary.

Features

- Low cost
- Omni-directional sensor to target orientation
- Digital output
- Small size
- Low power consumption

Potential Applications

- Industrial process control
- Factory automation
- Rotary applications, such as pumps, rollers, mixers, fan speed measurement, transmission, spindles, gear reducer RPM, process speed, synchronization, generator set, compressor speed and dyno testing

Description

The ZH10 Hall-effect Speed Sensor Sensors provide a durable, cost-effective solution in most harsh environments. The sensor is available in a 11,9 mm [15/32 in/0.46875 in] diameter, in a 25,4 mm [1.00 in] length. The aluminum package is simple to install and adjust and does not require rotational orientation.

Product Specifications	
Sensing Type	Single hall-effect zero speed
Housing Diameter	11,9 mm [15/32 in]
Barrel Length	25,4 mm [1.0 in]
Vdc Supply	4 Vdc to 24 Vdc
Operating Frequency Range	0 Hz to 15 kHz
Operating Temperature	-40 °C to 125 °C [-40 °F to 257 °F]
Connections	910 mm [36 in] leads
Availability	Global
UNSPSC Code	411121
UNSPSC Commodity	411121 Transducers
Series Name	ZH10