

Speed sensor diagnostics provide information on air gap for increased reliability and functionality.

Potential applications include cam/crank shafts, transmissions, tachometers, traction control, dynamometers, process control, and factory automation.



SPECIFICATIONS

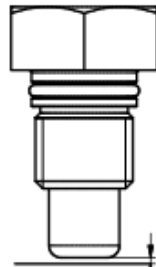
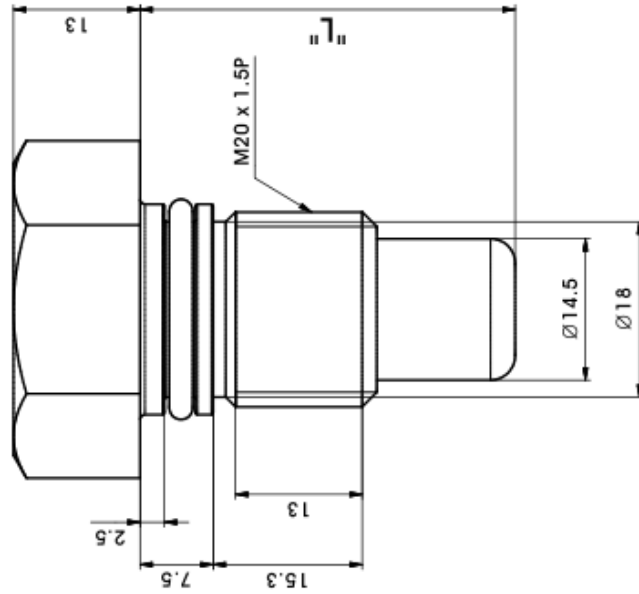
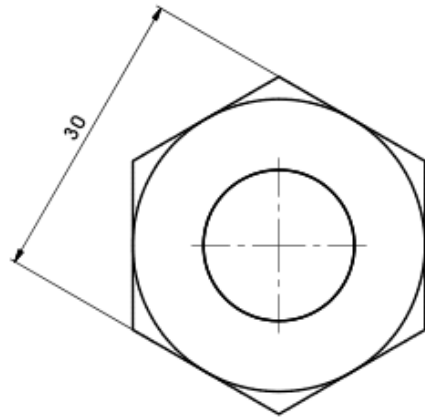
Description	Single Hall-effect zero speed sensor
Housing	Body : Steel, CAP : Stainless Steel
Supply Voltage Range	12Vdc to 24Vdc
Supply Current	25mA (Normal), 30mA (Max)
Output type	Square Wave
Operating Frequency range	1 Hz to 15 kHz
Operating Temperature range	-40°C to +150°C
Dimensions	Ø18 mm x 51.5mm L & 76.5mm L & 81.2mm L
Features	<p>omni-directional sensor to target, low power consumption design and manufacturing platform-based approach enables cost-competitiveness and mechanical and electrical configurability; designed for potential applications where enhanced accuracy is required to detect small target features</p>

Part No.

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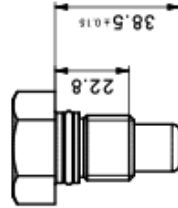
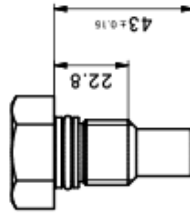
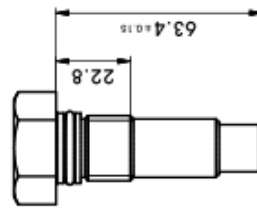
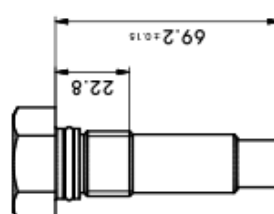
REVISION HISTORY

REV	DESCRIPTION	DATE	DR	RE	AP
0	Issued	31.Mar.20	M.J.Kim	J.I.Kim	J.H.Lee

Air Cap : 1.25mm \pm 0.2mm

SPEED SENSOR

OPTION

SPEED SENSOR TYPE "A"
(Weight : 100g)SPEED SENSOR TYPE "B"
(Weight : 105g)SPEED SENSOR TYPE "C"
(Weight : 130g)SPEED SENSOR TYPE "D"
(Weight : 140g)

ComeSys

Control & Measurement Systems Limited

Speed Sensor

Revision History

Rev	Date	By	For
0	31-Mar-20	M.J.Kim	Issued

Customer Part No.

Customer Part No.	Revision
	0