







Target: Ferrous Material Gear Tooth with range of Min 4 to 32 Gear Pitch.
 (Gear Pitch= Number of Teeth ÷ Wheel Diameter)

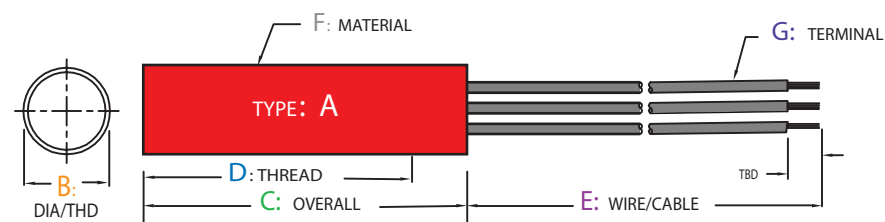
Frequency: 15 KHZ Max

Output Type: Analog (Linear) Output Speed Sensor

PROTECTIONS

Short circuit: Lead to Lead
Supply overvoltage: 40 VDC
Reverse polarity: -50 V reverse transient.
Load Dump: 60 V

CASE TYPES	DESCRIPTION	A
	SMOOTH	0
	ALL THREAD	1
	HEX HEAD	2
	KNURL HEAD	3
	CONNECTOR HEAD	4
	WRENCH FLAT HEAD	5



Product P/N	MECHANICAL SPECIFICATIONS							ELECTRICAL SPECIFICATIONS					ENVIRONMENT	
	A	B	C	D	E	F	G	INPUT Voltage (VDC)	INPUT Current (mA)	V. Out High (VDC)	mV/HZ Sensitivity	(KHZ) Bandwidth	PULL-UP Resistor (K Ohm)	TEMPRETURE RANGE ° C
5/8" Diameter Series														
HA260-420	2	5/8"	3.10	3.0	ALUM	120±3.0	3 Con, 22 AWG, PVC Cbl	24	35	4-20 mA	0.1	15	N/A	0 To 85
HA360-420	3	5/8"	2.72	2.14	303 S.S	72±3.0	3 Con, 22 AWG, PVC Cbl	24	35	4-20 mA	0.1	15	N/A	0 To 85
3/4" Diameter Series														
HA270-420	2	3/4"	2.34	2.00	303 S.S	72±3.0	3 Con, 22 AWG, PVC Cbl	24	35	4-20 mA	0.1	15	N/A	0 To 70

NOTE: ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
 * SEALED FRONT