




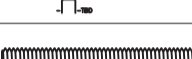





CASE TYPES	DESCRIPTION	A
	SMOOTH	0
	ALL THREAD	1
	HEX HEAD	2
	KNURL HEAD	3
	CONNECTOR HEAD	4
	WRENCH FLAT HEAD	5
	SMOOTH / THREAD	6
	WITH FLANGE	7

Target: Ferrous Material Gear Tooth with range of Min 4 to 32 Gear Pitch.

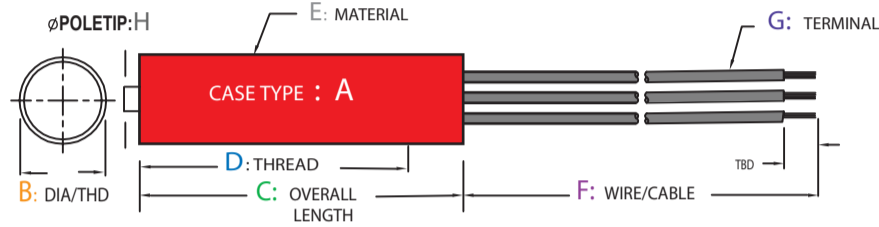
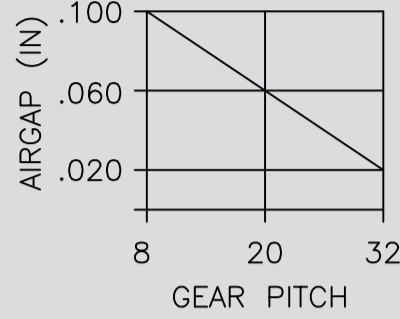
$$P = \frac{N + 2}{OD}$$

P = Gear Pitch
 N = Num. of Teeth
 OD = Outside Diameter

Frequency: 15 kHz Max

Output Type: Digital (Squar wave), TT compatible / 

Gear Pitch vs. Airgap Graph



STANDARD PRODUCT LIST

Product P/N	MECHANICAL SPECIFICATIONS								ELECTRICAL SPECIFICATIONS						ENVIRONMENT	
	A	B	C	D	E	F	G	H	INPUT Voltage (VDC)	INPUT Current (mA)	V Out High (VDC)	V Out Low (VDC)	OUTPUT Current (mA)	PULL-UP Resistor (K Ohm)	TEMPRETURE RANGE ° C	
3/4" -16 Diameter Series																
VD270-400	2	3/4-16	3.34	3.00	303 S.S	120±.1	22 AWG, Shielded Cbl	.093	5 To 25	10	V input	0.4	20	2.0	-25 To 80	
5/8" -18 Diameter Series																
VD360-400	3	5/8-18	2.72	2.14	303 S.S	72±2	22 AWG, Shielded Cbl	.093	5 To 25	10	V input	0.4	20	2.0	-40 To 125	
VD460-000	4	5/8-18	3.00	1.88	303 S.S	---	MS3106 Connector	.093	5 To 25	10	V input	0.4	20	2.0	-25 To 80	