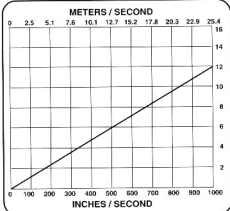


V P/P



# 1/4 M8\* 3050 SERIES MINIATURE VRS SENSORS



FOR SPEED SENSING APPLICATIONS WHERE SENSOR MOUNTING AREA IS VERY LIMITED.

OPTIMUM ACTUATOR: 28 DP (Module .90) Ferrous Metal Gear

TEST CONDITION: A (See Pg. 8)

## GENERAL SPECIFICATIONS

OUTPUT VOLTAGE: 12V P-P min.

COIL RESISTANCE: 190 OHMS max.

POLE PIECE DIA.: .040" (1mm)

MIN. SURFACE SPEED: 30 IPS (.75 m/Sec.) Typical

VIBRATION: Meets Mil-Std 202F Method 204D

OPER. TEMP. RANGE: -40 to 225F (-40 to 107C)

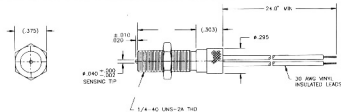
INDUCTANCE: 16 mH max.

GEAR PITCH RANGE: 36 DP (Module .70) or Coarser

MAX. OPER. FREQ.: 60 KHz Typical

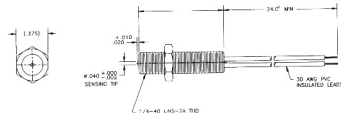
### SENSORS WITH 1/4-40 UNS-2A MOUNTING THREAD\*, KNURL, 24" (600mm) LEADS

MODEL	THREAD LENGTH	WEIGHT
3050	.6" (15mm)	.5 oz. (14 gr.)
3050A13	1.2" (30mm)	.5 oz. (14 gr.)
3050A20	2.0" (50mm)	.5 oz. (14 gr.)



### SENSORS WITH 1/4-40 UNS-2A MOUNTING THREAD\*, 24" (600 mm) LEADS

MODEL	THREAD LENGTH	WEIGHT
3050S10	1.0" (25mm)	.5 oz. (14 gr.)



ISO  
9001

\*For Metric Mounting Thread Versions, add "M" as the first character of the model number.  
Contact your local distributor for availability and pricing.