



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**30X9 SERIES**

**5/8 M16\***  
**3009/3029/3039**  
**3044/3045/3046**  
**HIGH**  
**RESOLUTION**  
**VRS**  
**SENSORS**



**304X SERIES**

**FOR SPEED SENSING APPLICATIONS WHERE A PRECISE TIMING PULSE IS REQUIRED, AND/OR FINE PITCH GEARS ARE USED. PROPER ALIGNMENT OF SENSOR IS REQUIRED.**

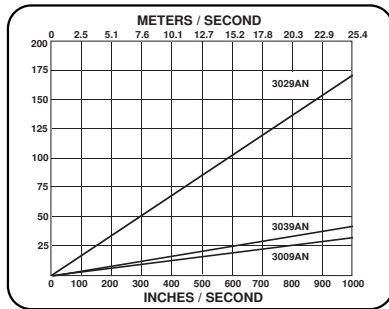
*Mates with 41010(VR) Connector or CA210 Cable Assembly*

**OPER. TEMP. : -67 to 250F (-55 to 120C)    THREAD\*: 5/8 - 18 UNF-2A    VIBRATION: Meets Mil-Std 202F Method 204D**

**SENSORS WITH .010" WIDE CHISEL POLE PIECE**

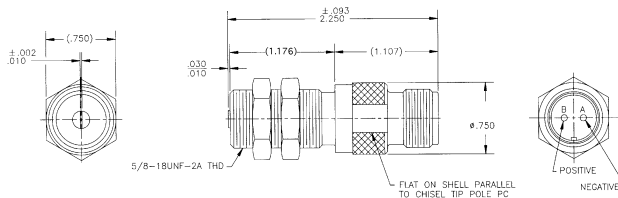
**GEAR PITCH RANGE: 36 DP (MODULE 0.7) OR COARSER**

MODEL	OUTPUT VOLTAGE	COIL RESISTANCE	INDUCTANCE	MIN.SURFACE SPEED (Typ.)	MAX. OPER. FREQ. (Typ.)
3009AN	34V P-P min.	45 to 85 OHMS	25 mH max.	20 IPS	50 KHz
3029AN	170V P-P min.	910 to 1200 OHMS	450 mH max.	10 IPS	15 KHz
3039AN**	40V P-P min.	120 to 162 OHMS	85 mH max.	15 IPS	40 KHz



\*\* Test Condition B

**VRS Tech Data**

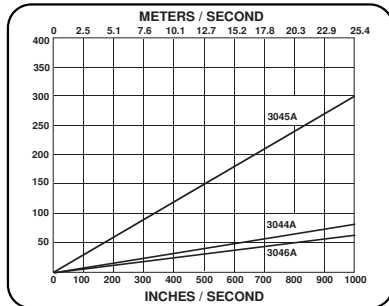


WEIGHT 2.5 oz. (70 gr.)

**SENSORS WITH .045" WIDE CHISEL POLE PIECE**

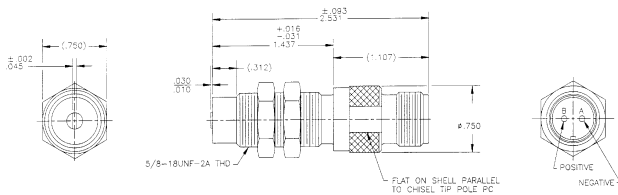
**GEAR PITCH RANGE: 24 DP (MODULE 1.05) OR COARSER**

MODEL	OUTPUT VOLTAGE	COIL RESISTANCE	INDUCTANCE	MIN.SURFACE SPEED (Typ.)	MAX. OPER. FREQ. (Typ.)
3044A	80V P-P min.	45 to 85 OHMS	25 mH max.	20 IPS	50 KHz
3045A	300V P-P min.	910 to 1200 OHMS	450 mH max.	10 IPS	15 KHz
3046A**	65V P-P min.	120 to 162 OHMS	85 mH max.	15 IPS	40 KHz



\*\* Test Condition B

**VRS Tech Data**



WEIGHT 2.5 oz. (70 gr.)

**\*For M16 x 1.5 6g Mounting Thread Versions, add "M" as the first character of the model number. Contact Invensys/Electro for availability and pricing.**

Invensys Sensor Systems / Electro Corporation, U.S.A.  
 Tel. 941-355-8411    www.speed-position.invensys.com    Fax 941-355-3120



**ISO 9001**

Certificate Number: FM37434