



## TT 293X Series Model Numbering System

Example

**TTRBL 2933 - 1010 - A - 00 - B**

A            B C                    DEFG            H            J            K

**A** Prefix designating basic motor and optional models.  
 TT Torquer Tacho  
 B1 Brake (115 V AC)  
 B2 Brake (90 V DC)  
 B3 Brake (24 V DC)  
 E Encoder  
 R Resolver

**B** Nominal air gap in inches  
 29 Ø 2.9" airgap

**C** Stack Length Designation  
 31, 33, 34, 36 or 37

**D** Standard to which the motor is manufactured  
 1 Inch standard (Nema generally or variations)  
 2 Metric standard  
 3&4 Customer requested variations

**E** Shaft Variations  
 0 Standard shaft with keyway  
 1 Standard shaft without keyway  
 2 Standard shaft with keyway & 0.375" extension on tach end

**F** Front End Bell Variations  
 1 Face Mounting  
 2 Square Flange  
 3 Face mounting with shaft seal & FEB mounting bolts sealed

**G** Lead Connection variations  
 0 Terminal box for motor & tach  
 1 MS type connector

**H** Winding Designation

**J** Resolver Gear Ratio or Encoder Adapter  
 00 Optional resolver gear ratio or encoder adapter

**K** Resolver or Encoder  
 B Resolver or encoder type