TT 295X Series Model Numbering System

Example	**TTRBL**	**2950**	**-**	**1010**	**-**	**A**	**-**	**00**	**-**	**B**
	A	B C		DEFG		H		J		K

A Prefix designating basic motor and optional models.

TT	Torquer Tacho
B	Brake (115 V AC)
BL	Brake (24 V DC)
BH	Brake (90 V DC)
E	Encoder
R	Resolver

B Nominal air gap in inches

29	Ø 2.9” airgap

C Stack Length Designation

50	1.35 inches
52	2.8 inches
53	5.7 inches

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

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