

Medium Voltage STOCK MOTORS

TMEiC
We drive industry

TM21-G Global Series

Same Day Shipping Available!

TMEIC manufactures and distributes reliable, high quality industrial electric motors. Our stock motor program includes a diverse range of motors and optional modifications to fit nearly every Medium voltage industrial application. To learn more about TMEIC's products and solutions or to locate a distributor near you, call us today or visit www.tmeic.com.

Applications

- Pumps
- Fans & Blowers
- Compressors
- Mills
- Grinders & Crushers



High Efficiency, Durability & Low Vibration

Standard Features

- Output Range: 1250HP – 1500HP
- Speed: 3600RPM
- Enclosure: Weather Protected Type II (WP II) – IP24 Protection Degree
- Voltage: 4160V
- Three Phase, 60Hz
- Mounting: Horizontal
- Standard Bearing: High Quality Anti-Friction Bearings 100,000hrs L10 Lifetime
- Standard Accessories: 100Ohm Platinum Stator RTDs(2/ phase), Bearing RTDs (1/Brg), Space heater, Provisions for Vibration Sensors
- Class F Insulation
- Class B Temperature Rise
- NEMA Design B
- Full VPI
- Main Terminal Box - Rotatable in 90 Degree Increments – F1 Standard, F2 Optional
- Standard Design – -20°C to +40°C Ambient Temperature, 3300ft. Elevation
- CCW or CW Rotation – Customer Specified
- 2-Pole – True Stiff Shaft Design (1st Critical above 4300RPM)
- Squirrel Cage Copper Bar Rotor Construction
- Paint Type - Heavy Duty TMEIC Grade III Epoxy resin & Polyurethane Enamel
- Interior Surface Protection – Epoxy Resin & Topicalization
- Hazardous Location – Outdoor / Class 1 Div. 2, Group B/C/D
- Stainless Steel Nameplate
- Suitable for Variable Frequency Drive Use per NEMA MG-1 Part 31

Extras / Options

Please ask your local sales representative for list of common modifications that can be performed

For specifications not mentioned here, contact TMEIC

WWW.TMEIC.COM