The TAZ 300 is a high performance permanent magnet motor which can be used in a variety of applications such as: starter motors in turbines, mining, farm duty and heavy duty general purpose applications. In addition, these can be used in vehicles with electrical transmission systems, including diesel-electric, electric hybrid vehicles, and battery electric vehicles.

At MTI -Torque Systems, we have always believed in giving you more choices. After all, your application is unique, so the AC brushless motor you choose for it should be unique too.

While the competition stacks their shelves with servo motors and hardware, we pack ours with engineered solutions. The truth is, our shelf contains just about any type of solution you could require, from simple integration components such as brakes and tachometers, to elaborate breakthrough designs in motor technology.

**FEATURES:**
- Rated Power: 300 Hp
- Rated Torque: 465 Ft-Lbs
- Peak Torque: 700 Ft-Lbs
- Speed: Max 8000 RPM
- Voltage: 460V
- Current: 455A
- Phases: 3 Phase
- Cooling: Liquid Oil Cooled
- Poles: 16 poles
- Feedback: Hall Sensors

**BENEFITS:**
- High Operating Efficiency
- High Torque Density
- Rugged Industrial Design
- Clean Operation
- Low Maintenance
- High Energy Neodymium Magnets

**TAZ 300 Traction Motor Information**
MTI-Torque Systems is a provider of engineered motion control and automation products, including AC and DC Servo Motors. We also offer a line of direct drive sets. Our products have found uses in a variety of industries and are recognized industry-wide for their quality, reliability and overall value. In addition to our vast product line, we offer integrated systems engineering capabilities for our customers.

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