

LOW VOLTAGE MOTORS



XT

**Mill &
Chemical
Duty**

Explosion Proof

Reliability *in motion*[®]

- Premium Efficiency
- IP55 Protection
- Dual Hazardous Locations:
Class I, Division 1, Group D
Class II, Division 1, Groups E, F, & G
- Thermal Protection

3 Year
Warranty

PRODUCT SCOPE

Horsepower	3/4 to 200 HP
Speed	3600, 1800, 1200 or 900 RPM
Voltage	230/460, 460, or 575 V
Enclosure	Totally Enclosed Explosion Proof
Frame Size	143T through 447T
Construction	Cast Iron
Vibration (Unfiltered)	Typically 0.08 Inches/Second or Less
Insulation	Class F

XT EXPLOSION PROOF MOTORS



The Explosion Proof motor series is built to meet the UL and CSA Listed Hazardous Locations requirements. This product line is designed for use in Class I, Division 1, Group D, Class II, Division 1, Groups E, F, and G and carries a temperature code rating of T3B (165°C). It is ideal for indoor and outdoor use and offers the performance and reliability the motor industry has come to expect from Toshiba, which makes the XT Explosion Proof motor the clear choice for your toughest environments and applications.

Class F Insulation System

The Class F insulation material provides maximum protection against temperature, corrosion, abrasion, and moisture to assure a long life. All motors are furnished with normally-closed winding thermostats.

Oversized Bearings

Oversized bearings provide long life and quiet operation, making this motor suitable for use in a broad range of applications.

Non-Sparking Brass Slingers

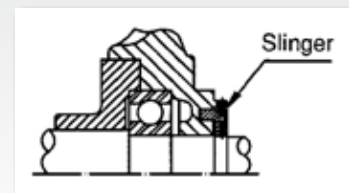
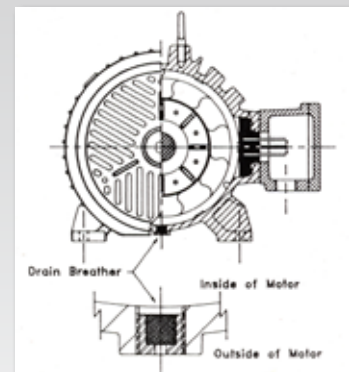
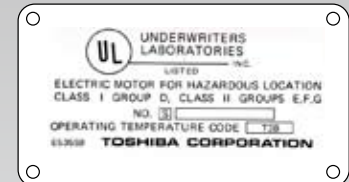
Non-sparking brass slingers are furnished on both the drive-end and non-drive-end to keep dust from entering the bearings.

Stainless Steel Drain and Breather Plugs

Specially designed drain and breather plugs are provided to lower condensation. These parts are UL listed and meet all the requirements set for products used in hazardous atmospheres.

Stainless Steel Nameplate

A long-life, corrosion-free stainless steel nameplate complete with connection diagrams is included.



MOTORS ADJUSTABLE SPEED DRIVES CONTROLS UPS INSTRUMENTATION PLC

TOSHIBA

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