

TOSHIBA

Leading Innovation >>>



3 THREE YEAR WARRANTY

Toshiba's Toshwash SS washdown duty motor is built to meet the extreme demands of the food and pharmaceutical industries.

The daily pressure washes and hot cleaning solutions in these industries require motors specifically designed to endure these conditions. Working with several major users in these industries, Toshiba developed the Toshwash SS, one of the toughest washdown duty motors available.

This industry-driven motor features an innovative stainless steel design that keeps moisture, foreign particles, and contaminants out of the motor, increasing the motor's life cycle up to five times the normal life cycle of other commercial washdown duty motors. Toshiba also offers the widest variety of TENV frame sizes available for food, pharmaceutical, and other applications requiring frequent washdowns.

Horsepower	TENV Designs ½ to 3 HP TEFC Designs ½ to 10 HP
Speed (60 Hz)	1800 or 1200 RPM
Voltage (60 Hz)	230/460, 460, or 575 V
Enclosure	Totally Enclosed Non-Ventilated & Totally Enclosed Fan Cooled
Frame Size	56C through 215TC
Construction	All Stainless Steel
Insulation	Class F, Exceeds NEMA MG1 Part 31 (Inverter Duty)
Vibration	Typically 0.10 IPS Peak or Less
Mounting	C-Face Footed or Footless
Environment	Indoor or Outdoor Use

- EISA Efficiency Compliant
- Inverter Duty
- All Stainless Steel Construction
- Innovative Design Increases Life Cycle



TOSHWASH SS

LOW VOLTAGE MOTOR
WASHDOWN DUTY





DESIGNED FOR FOOD & PHARMACEUTICAL APPLICATIONS

Double-Lip Teflon Seal

- Designed to Prevent Intrusion of Contaminants with Low Mechanical Drag on Shaft
- Seal Material Provides Exceptional Resistance to Cleaning Agents

O-Ring

- O-Ring Seal Between End Bracket & Motor Frame
- Prevents Liquid Intrusion During High Pressure Washdown

Electrical Design

- Rugged Class F Premium Efficiency Design
- Insulation System Suitable for Use with Drive per NEMA MG1 Part 31
- Multiple Layers of Non-Hygroscopic Varnish Protect from Condensation & Other Moisture that May Become Trapped in Motor

Universal Mounting

- Removable Drain Plugs Every 90° on Each Bearing Bracket & on Bottom & Side of Conduit Box
- Three T-Drains with Instructions Shipped Loose for Field Modification

17-4 Series
Stainless Steel Shaft

Sealed Bearings



Nameplate

- Laser-Engraved Directly onto Stainless Steel Frame
- Eliminates Dangerous Contaminant-Catching Edges
- Stands Up to Extremely High Pressure Washdowns

Construction

- All 304 Stainless Steel Construction Provides Maximum Corrosion Resistance Against Chemicals Commonly Found in Washdown Environments
- Smooth Surface Facilitates Easy Cleaning
- TENV Enclosure Eliminates Potential for Continued Buildup

Conduit Box

- Precision-Sealed Conduit Box
- Conduit Box Double O-Ring Sealed to Prevent Intrusion of Contaminants
- Rotatable for Ceiling Mount (180°)
- Top of Conduit Box Sloped to Move Liquid Contaminants Away from Motor
- Neoprene Lead Separator Gasket Between Frame & Conduit Box

