



# SHARK®

Designed to meet the most demanding sanitary requirements

## Industrial Motors

Commercial & Appliance Motors

Automation & Systems

Energy

Transmission & Distribution

Coatings



The WEG Shark® Stainless Steel Motor is designed to meet the most demanding sanitary requirements through its hygienic, smooth, and rounded construction, which avoids dirt accumulation and simplifies cleaning. Its special feet design prevents residue buildup and enhances cleaning efficiency. The motor features a robust sealing system that includes a stainless steel slinger, O-rings, seals, and double-sealed bearings to protect against moisture and contaminants. Additionally, the internally painted stator and rotor provide added resistance to corrosion, extending motor life and ensuring maximum reliability in harsh, washdown intensive environments.

Designed for variable frequency drive operation with enhanced wire spike resistance for long-term reliability. Available with Class H insulation for high-temperature endurance and optional shaft grounding ring to protect bearings.

## Standard Features

- Output: 0.33 HP to 20 HP
- Frames: 56C up to 254/6TC
- Number of poles: 2 up to 6
- Certifications: CSA/UL/CE
- Efficiency: NEMA Premium @ 60hz and IE3 for 50hz
- Frequency: TEFC ratings are rated for 60/50hz while TENV is 60hz only
- Voltage: 230/460//190-220/380-415
- Service Factor: 1.15
- Mounting: F1 (Footless and Foot Mount)
- Flange: C-Face
- Enclosures: TEFC and TENV
- Insulation Class: F (Class H available under request)
- Degree of protection: IP66
- Duty: Continuous
- Shaft: Stainless Steel 300 Series
- Impregnated and epoxy painted winding (non-encapsulated)

*Note: 50/60hz on TEFC only*

## Unique Standard Features

- T-box can rotate in 90 degrees increments
- Welded Terminal Box
- Independent Feet
- Four plugs in each plate
- O'rings in end shields
- Made in North America
- Polished stainless steel finish
- Colored Leads
- Water tight cable gland included
- Suitable for inverter use per NEMA MG1 Part 31.4.4.2
- Lifting provisions 182/4TC - 254/6TC frame

## Optional

- SGR shaft grounding ring
- Class H
- 25hp and 30hp models available in frame 280
- Kit with 2 T-drains

