



Manufacturer attests that this equipment conforms to the ANSI/ASB/Z50.2 standard.

Premium Efficient Stainless Steel Motors

Industrial-grade IP66 rated washdown duty motors

WorldWide Electric's Premium Efficient Stainless Steel motors feature an IP66 rating for complete protection from water, dust, and oil. Additional features include horsepower ratings from 1/3 to 20 HP, a round welded junction box with epoxy potted leads, and a 304 stainless steel frame, end bracket, junction box, and hardware. These continuous duty, premium efficient motors are ideal for use in food and chemical processing plants, pharmaceutical applications, and other environments where corrosion-resistant, watertight motors are required.

Specifications

- Output: 1/3 – 20 HP
- Phase: 3
- Speed: 3600, 1800, 1200 RPM
- Frequency: 60 Hz
- Voltage: 208 – 230/460V

In-Stock and Ready to Ship

We aim to make our customers more competitive by stocking the products they need and responding to their requirements with a shared sense of urgency. With \$50 million of ready-to-ship inventory at six regional US warehouses, we're ready to assist you!

Product Features

- 1/3-20 HP, 3600 and 1800 RPM
- 1/2-5 HP, 1200 RPM
- 208 – 230/460 volt, 60 Hz
- Totally Enclosed Fan Cooled (TEFC) Enclosure
- IP66 Protection
- 1.15 SF
- Class F Insulation with Class B Temperature Rise
- C-Face with Feet and Round Body (Footless)
- Premium Efficiency (EISA Compliant)
- NEMA Design B
- Continuous Duty
- 304 Stainless Steel Frame, End Bracket, Junction Box, and Hardware
- Stainless Steel Shaft and Key
- F1 Junction Box Location
- Lip Seal on DE and ODE
- Round Welded Junction Box with Epoxy Potted Leads
- Double Sealed Bearings Pre-Packed with Mobil Polyrex EM Grease
- Inverter Duty – 10:1 Constant Torque (CT) / 20:1 Variable Torque (VT)
- CSA Class 1 Division 2 Groups A, B, C, D – Temperature Code T2B
- Ambient -20°C to +40°C, Altitude up to 3300 Feet Above Sea Level (FASL)
- Bi-directional Rotation
- BISSC Certified
- In Accordance with NEMA, CSA, UL, and CE
- 3 year warranty

For more details, including full specifications, compliance, and all available models, visit wwec.co/SSPE

Available Models

HP	RPM	NEMA Frame	Frame Suffix
1/3	1200	56	C
1/2	1800	143	TC
3/4	3600	145	CRD
1		182	TCRD
1.5		184	
2		213	
3		215	
5		254	
7.5		256	
10			
15			
20			

[†]Not all combinations indicated by this table are possible. Please contact a representative or visit worldwideelectric.net for more information on available models.

Model Number Selection

Each model number contains horsepower rating, RPM, and NEMA frame size.

Sample Model Number: SSPE10-36-215TC

SSPE	10	-	36	-	215TC
Product Family	HP*		RPM/100		Frame Size

The model number above represents a 10 HP, 3600 RPM, 215TC Frame Premium Efficient Stainless Steel Motor.

*Please note that HP ratings with a decimal will carry a decimal to the model number, i.e. 1.5 HP becomes SSPE1.5-36-56C. HP ratings listed in fractions will drop the slash, i.e. 1/2 HP becomes SSPE12-36-56C.



Premium Efficient Stainless Steel Motor, C-Face with Feet



Premium Efficient Stainless Steel Motor, C-Face Round Body



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, and gear reducers as well as the exclusive master distributor of Hyundai Electric's low-voltage motors and drives. Offering fast, often same-day, shipping from six regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism.

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