



Premium Efficient Stainless Steel Motors

Industrial-Grade IP69K Rated Washdown Motors

WorldWide Electric's range of Premium Efficient Stainless Steel Motors with an IP69K rating offer complete protection against close-range, high-pressure, high-temperature spray downs, making them ideal for food and chemical processing plants, pharmaceutical applications and other environments where corrosion-resistant, watertight motors are required. They offer continuous duty and inverter duty at outputs, speeds, frequency, and voltage you would expect from a NEMA classified premium efficiency motor.

Designed with you and your applications in mind - All external components are 304 stainless steel. The unit is totally enclosed, and either non-ventilated or fan-cooled to offer complete protection, corrosion resistance, and durability. It is backed by industry-standard approvals and ratings and offers versatile installation options, such as a C-face with feet or round-body models.



*Premium Efficient Stainless Steel Motor
TEFC Enclosure, C-Face with Feet*



*Premium Efficient Stainless Steel Motor
TENV Enclosure, C-Face with Feet
(Round Body Also Available)*



*Premium Efficient Stainless Steel Motor
TEFC Enclosure, C-Face Round Body*



Quick Specs

- Output: 1/3-20 hp
- Speed: 3600, 1800 and 1200 rpm
- Frequency: 60 Hz
- Voltage: 208-230/460 Volt
- Service Factor: 1.15 SF



Responsive
Service & Technical Support



Quality Products
Competitive Pricing



In Stock Availability
Warehouses Nationwide



Fast Shipping
Same-Day Available

Technical Specifications

- Totally Enclosed Fan Cooled (TEFC) Enclosure
 - 1/3 to 20 hp, 3600 and 1800 rpm
 - 1/2 to 5 hp, 1200 rpm
- Totally Enclosed Non-Ventillated (TENV) Enclosure
 - 1/3 to 3 hp, 3600 and 1800 rpm
- 230/460 Volt, 60 Hz
- 1.15 Service Factor
- Continuous duty
- Inverter duty – 10:1 Constant Torque (CT) / 20:1 Variable Torque (VT)
- Premium efficiency (EISA compliant)
- Bi-directional rotation

Product Features

- C-Face with feet and round body (footless)
- NEMA Design B
- 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

Protection & Environmental

- Class F insulation with Class B temperature rise
- CSA Class 1 Division 2 Groups A, B, C, D Temperature Code T2B
- Ambient -20 °C to +40 °C, altitude up to 3300 ft Above Sea Level (FASL)
- BISSC Certified (TEFC only)
- IP69K Protection
- In Accordance with NEMA, CSA, UL, and CE

Model Number Selection

Each model number contains the product family, horsepower rating, rpm, and NEMA frame size.

Sample Model Number: SSPE10-36-215TC

SSPE	10	-	36	-	215TC
Product Family	hp Rating		rpm/100		Frame Size

SSPE10-36-215TC is a 10 hp, 3600 rpm, 215TC Premium Efficient Stainless Steel Motor

* Please note that hp ratings with a decimal will carry a decimal to the model number, i.e. 7.5 hp becomes SSPE7.5-36-213TC

Available Models †

Product Family	hp	rpm	Frame Size	Frame Suffix
SSPE (TEFC)	1/3	3600	56	C
	1/2	1800	143	CRD
SSPENV (TENV)	3/4	1200	145	TC
	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.



WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from seven 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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MDSSPE032023