

NEMA Motors – Stainless Steel

FEATURES

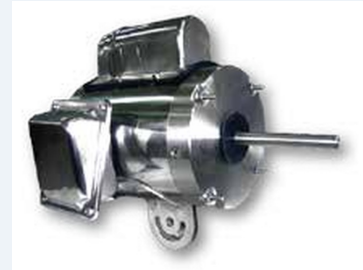
- All parts made in stainless steel.
- Moisture-resistant sealant between frame and endbells.
- Laser-etched nameplate on the motor frame.



**Single Phase
Washdown Duty, 56 & 145T**



**3 Phase
Washdown Duty, 56 & 145T**



**Single Phase
48 SST Fan Motors**

NEMA Motors – PSC Motor



PSC Ventilation Direct Drive Blower

FEATURES

- Designed to meet manufacturer's requirements for drive ventilation units.
- Capacitor included and mounted on PSC models.
- Automatic reset thermal overload protector.
- Continuous duty, air over.
- Ball bearings unless noted.
- Heating, ventilating, air conditioning and refrigeration (HVAC) motors are built for the OEM and replacement market, with designed-in features to ease installation.

NEMA Motors

Agricultural Duty • Fan & Blower • Woodworking • Pump Motors • Washdown Duty • Instant Reversing

Agricultural Fan Motors



Agricultural Fan Motors

FEATURES

- Variable, single, or two speed operation.
- PSC design has no mechanical switches.
- Upgraded gasketing.
- Low running amps and high power factor.
- Precision balanced rotor.



Agricultural Fan – Belt Drive, Totally Enclosed Air Over – Rigid Base

FEATURES

- High efficiency.
- "Legacy" heavy duty design.
- Torq® centrifugal and stationary switches.
- Upgraded gasketing.
- Class F insulation.



Agricultural Fan Motors – TEAO-PSC High Performance

FEATURES

- Benchmark variable speed performance – OEM replacement.
- Water-tight compartment houses wiring, auto thermal, and capacitor.
- Locked, double sealed bearings for all angle mounting.
- Precision balanced rotor.
- Oil seal in drive end.



Pedestal Fan – Totally Enclosed Air Over

FEATURES

- Variable, single, or two speed operation.
- Switchless.
- Precision balanced rotor.
- Heavy gauge steel yoke.
- Gasketed conduit box with NPT lead holes.



High Efficiency Belted Fan

FEATURES

- High efficiency split start / cap run.
- Design B starting torque for all fan loads.
- NEMA 48, resilient base.
- Precision balanced rotor.
- Very quiet, smooth operation.
- Class F insulation.



Farm Duty Motors

FEATURES

- High torque for demanding agricultural / industrial applications.
- "Legacy" heavy duty design with durable steel fan guard.
- Upgraded gasketing.
- Manual thermal protector (spec. low temp.).
- High quality bearings lubricated for life.

Fan & Blower Service



Resilient Base Motors – Single Phase Fan & Blower Service

FEATURES

- Drip-proof and totally enclosed designs.
- Industrial quality, resilient (cradle) mounted.
- Capacitor start-type.
- Ball bearing designs.
- Moderate starting torque to reduce machinery stresses.
- Suitable for belt-driven fan or fan-on-shaft applications.



Residential/Industrial Split Phase Belted Fan Motors

FEATURES

- Low starting torque.
- Ball bearings.
- Resilient "cradle" style base.
- Automatic overload protection.

Instant Reversing



Instant Reversing – 56 Frame – ODP

FEATURES

- 115V permanent split capacitor.
- Switchless.
- Resilient base.
- Manual reset overload protection.
- Capable of frequent stop/start/reverse.

Pump & Auger Duty



Jet Pump Motors

FEATURES

- NEMA 56C face mounting flange.
- Class H inverter winding – Class F leads.
- 115/230V rated for single & 230/460V for three phase, CCW facing lead end.
- Threaded shafts made of 303 SST.



Feed Auger Drive Motors – 56NY 2-Hole Flange

FEATURES

- 2-hole "56N" flange (6-3/8" centre).
- Upgraded gasketing.
- Manual thermal protector.
- Wrench extension (1/2 in.) on rear shaft.
- Mechanical switch has over-speed protection.



3-Phase TEFC 56C with Feet

FEATURES

- Inverter rated – 6-60 Hz CT, VT / PWM VFD 1.0 S.F.
- Class H inverter winding – Class F leads.
- "Legacy" heavy duty design with durable steel fan guard.
- C-flange and rigid base.

Woodworking



Definite Purpose Motors – Woodworking Motors

FEATURES

- Designed for woodworking equipment such as table saws, planers, etc.
- Extra high breakdown torques for maximum cutting power.
- Prevents motor problems caused by wood dust and shavings.