

Floor Care line | AC Blower Motors

The FARADAY 48 FRAME AIR MOVER MOTOR DELIVERS 1 OR 3 SPEED PERFORMANCE FOR AIR MOVING APPLICATIONS IN TOTAL ENCLOSED INSTALLATIONS. THESE AIR MOVER MOTORS FEATURE BALL BEARING SUPPORTED OUTPUT SHAFTS FOR LONG LIFE PERFORMANCE. ALL MOTORS ARE FEATURE THERMAL PROTECTION, MULTIPLE MOUNTING CONFIGURATIONS ARE AVAILABLE.

APPLICATIONS

1. PROFESSIONAL FLOOR CARE
2. AIR MOVERS



FEATURES

1. RATINGS FROM 1/4 - 1/2 HP
2. ONE AND THREE SPEED VERSIONS
3. ALL MODELS ARE ETL APPROVED THERMALLY PROTECTED
4. ALL COMPONENTS ARE UL RECOGNIZED
5. BALL BEARING EQUIPPED
6. TYPICAL HIGH SPEED 1100 RPM AT 60 HZ
7. PERMANENT SPLIT CAPACITOR
8. VARIOUS MOUNTING CONFIGURATIONS AVAILABLE

SPECIFICATIONS

1. 120 OR 230VAC, 50/60HZ
2. TOTAL ENCLOSURE
3. 1/2" X 3.5" OUTPUT SHAFT

143YY002

Rated Power (HP): 1/2HP
(W): 370
Rated Voltage (V): 120V
Frequency (Hz): 60Hz
Rated Torque (ft.lbs): 2.43
(N.m): 3.3
Rated Speed (r/min): 1050/950/800
Rated Current (A): 5.0/4.5/4.2
Winding Insulation Class: B
Housing: Enclosed Frame
Duty Cycle: S1

143YY002A

Rated Power (HP): 1/2HP
(W): 370
Rated Voltage (V): 230V
Frequency (Hz): 60Hz
Rated Torque (ft.lbs): 2.43
(N.m): 3.3
Rated Speed (r/min): 1050/950/800
Rated Current (A): 2.5/2.4/2.3
Winding Insulation Class: B
Housing: Enclosed Frame
Duty Cycle: S1

143YY002C

Rated Power (HP): 1/2HP
(W): 237
Rated Voltage (V): 220V
Frequency (Hz): 50/60Hz
Rated Torque (ft.lbs): 2.36/2.72
(N.m): 3.2/3.7
Rated Speed (r/min): 1100/1050/1000
Rated Current (A): 2.3/2.1/1.9
Winding Insulation Class: B
Housing: OpenFrame
Duty Cycle: S1

143YY003

Rated Power (HP): 1/3HP
(W): 250
Rated Voltage (V): 120V
Frequency (Hz): 60Hz
Rated Torque (ft.lbs): 1.85
(N.m): 2.5
Rated Speed (r/min): 1080/1050/1020
Rated Current (A): 3.5/3.3/3
Winding Insulation Class: B
Housing: OpenFrame
Duty Cycle: S1

143YY019

Rated Power (HP): 3/4HP
(W): 560
Rated Voltage (V): 120V
Frequency (Hz): 60Hz
Rated Torque (ft.lbs): 2.95
(N.m): 4
Rated Speed (r/min): 1660/1600
Rated Current (A): 6.5/5
Winding Insulation Class: B
Housing: Open Frame
Duty Cycle: S1

