

Aftermarket Motors

No matter what brand equipment you are working on, when you carry Totaline universal aftermarket motors on your truck, you'll be ready for any repair.



VERSATILITY.
VALUE.
CONVENIENCE.



Universal HVAC/R
Parts and Supplies



TRUST TOTALINE
ON YOUR TRUCK

Ready for Anything

With our universal aftermarket motors & accessories
you'll be prepared for any replacement job.



Motor Features



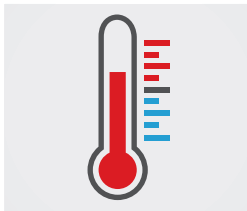
EXTENDED WIRES

Gives contractors flexibility
on the installation



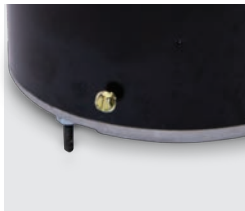
EXTENDED BOLTS

Easy one person installation,
more flexibility to fit most brands



NEW HI TEMP MODELS

Full line-up of 70°C motors, Ideal
for high ambient temperatures



UNIVERSAL SHELL MOUNTING HOLES

Allows for universal, easy
mounting in other brands



BALL BEARINGS

Standard on condenser fans for
performance and longer motor life



Our Five-Point Certification

Ensures every motor meets uncompromising quality standards. So you
can be confident you're choosing the right motor for any replacement job.

PERFORMANCE VERIFICATION

RPMS, amps, rotation, temperature
rise & capacitor voltage validated.

DESIGN LIFE

Manufactured to precise specs for
lifespan of 10+ years with proper
installation.

LOAD RATING

Thoroughly tested to ensure reliability
under maximum load conditions.

SHIPPING & PACKAGING

Tested to ensure minimal vibration
and maximum impact resistance
during transit.

SAFETY

UL & CSA certified, all code
requirements met.



Universal HVAC/R
Parts and Supplies

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MOTOR INFORMATION

DEFINITIONS

SHADED POLE MOTORS

Single Phase

For use in light-duty appliances because of low efficiency, power factor and starting torque. These motors are only suitable for direct drive fan and blower applications.

PERMANENT-SPLIT CAPACITOR MOTORS

Single Phase

This type motor is similar to the shaded pole type but has higher efficiency and power factor. Starting torques are relatively low which limits application only for direct drive fan and blower applications.

SPLIT-PHASE MOTORS

Single Phase

Split-phase motors have moderate starting torque with low starting current. They are used where starting load is moderate and where there is frequent starting with relatively long running periods. Reversible.

CAPACITOR-START MOTORS

Single Phase

This type motor produces greater locked-rotor and accelerating torque per amp than the split phase type. With a higher starting torque than the split-phase type it can be used for driving compressors, pumps, air conditioning equipment and many other hard-to-start applications.

POLYPHASE-SQUIRREL CAGE INDUCTION MOTORS

Three Phase

Polyphase motors have a high starting torque combined with high efficiency and power factor which makes them suitable for use on larger compressors and commercial air conditioning units. Do not require capacitors or starting relays. Reversible.

DEFINITIONS FOR LISTING ON FOLLOWING MOTORS PAGES

HP: **Horsepower** - Power rating of the motor

FLA: **Full Load Amps** - Amperage drawn by a motor when operating at rated load and voltage.

NOTE: RCD may use several motor suppliers for any given part number. Therefore FLA listed represents maximum rating that could be encountered under a given part number.

RPM: Synchronous speed or full load speed

HZ: Frequency or Hertz

V: Voltage AC

REV: Rotation Reversible

° C: Ambient Rating

CAP: Capacitor Rating (i.e. 5.0 µf / 370 volts)

A: Amp rating at Full Load (i.e. 1.8A)

PSC: Permanent Split Capacitor motors

TE: Totally Enclosed Motor

OP: Open Enclosure

Speed: 1: Single Speed Motor

Mounting: Base, Stud, Strap

ROT **Rotation** - Motors rotate in either a clockwise (CW) or counterclockwise (CCW) direction. Rotation listed is per NEMA, as viewed from the end of the motor opposite the shaft. In the case of double shaft motors, the rotation is viewed from the lead end of motor.

SF: **Service Factor** - A measure of the overload capacity designed into a motor. A 1.15 SF means the motor can deliver 15% more than a rated horsepower without injurious overheating. A 1.0 SF motor should not be overloaded beyond its rated horsepower.

BRGS: Bearings - BALL or SAB Self Aligning Ball also referred to as sleeve

FRAME: An (R), (S) or (T) may appear in this column adjacent to the NEMA frame designation and is defined as follows:
(R) - Resilient mounting rings included
(S) - Motor is mounted on rigid base
(T) - Motor is equipped with extended thru-bolts required for thru-bolt mounting

DIA: **Diameter** of motor in inches

SHAFT: Length/Diameter (i.e. 6.5" / 1/2").

First shaft length listed is at lead end of dual shaft motors.

NOTE: RCD may use several motor suppliers for any given part number. Therefore, shaft length(s) listed represent maximum length(s) available under a given part number.

Protector: Internal Thermally Protected

MOTOR DIMENSIONS:

- Overall length of motor including shaft(s)
- Diameter of mounting bolt circle on motors supplied with mounting ears
- Shaft height - center of shaft to base on motors supplied with mounting base
- Diameter of mounting hole on motors supplied with mounting lugs

MOTOR SELECTION

When selecting either an indoor blower motor or outdoor condenser motor, always start with the following:

- **HP:** always try to use the same horsepower that was in the original equipment application, specifically within that frame size
- **RPM's:** selected should be in the $\pm 10\%$ range
- **AMPS:** never exceed the full load amps by more than $\pm 10\%$
- **Voltage:** should always be the same as the equipment
- **Capacitor:** may require a change to reflect the microfarads (μF) required by the motor (i.e. $5\mu\text{F}$ to $7.5\mu\text{F}$)

INSTALLATION TIPS



Before installing motors always measure the approximate propeller fan, or blower wheel location to make sure your final installation ends up in the same area in condenser orifices or blower housings to maintain the same air flow.

Make sure the hubs of the old fans or blower wheels are not stripped and the set screws are tight to the flat of the shaft.

Outdoor propeller fan blades flex during operation. Make sure you have enough clearance so that the fan blades do not contact the mounting screws of the motors on the shaft end. (If necessary, cut the installation screws back to avoid a fan hit.)



Motor must be securely and adequately grounded by wiring per NEC and local codes.



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MOTOR INFORMATION

TIPS TO IDENTIFY A MOTOR WITHOUT A NAMEPLATE

Motor Diameter: Measure diameter to confirm NEMA (National Electrical Manufacturers Association) frame size.

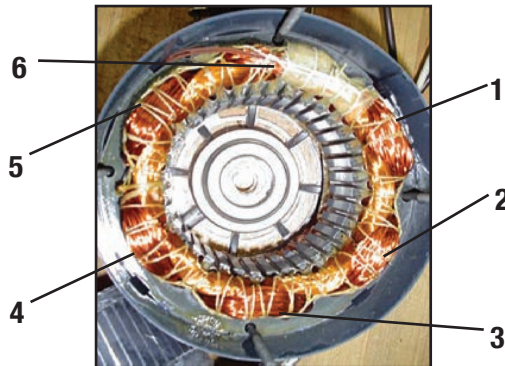
Frame size: 4.9" = 42, 5.6" = 48, 6.5" = 56

Motor Type: Shaded Pole (SP), Permanent Split Capacitor (PSC), Split Phase, Capacitor Start/Capacitor Run, Three Phase, and DC.

Speed: RPM = 120 x Hz / # Poles

@ 60Hz	Full Load Speed			
# Poles	Syn	SP	PSC	General Purpose
2	3600	3000	-	3450
4	1800	1500	1625	1725
6	1200	1050	1075	1140
8	900	-	825	850

Count # of Poles



Horsepower & Stack Lengths:

4 & 6 Pole Open Motors

HP	Approx. Stack Length
1/4	1.25"
1/3	1.50"
1/2	2.25"
3/4	2.50"

4 & 6 Pole Closed Motors

HP	Approx. Stack Length
1/4	1.25"
1/3	1.75"
1/2	2.50"
3/4	3.00"

8 Pole Open Motors

HP	Approx. Stack Length
1/8	1.13"
1/6	1.25"
1/4	1.62"
1/3	2.25"

8 Pole Closed Motors

HP	Approx. Stack Length
1/8	1.25"
1/6	1.38"
1/4	1.75"
1/3	2.50"



Measure Stack Height For HP

Number Of Speeds:

- Number Speeds = number of power leads minus 1.
- For SP - **Do not count** the ground (green) lead.
- For PSC - **Do not count** the ground (green) lead or the capacitor (brown) lead.

Mechanical Features:

- Mounting Definition - Base, Belly band, Lugs, Studs, Face mount, etc.
- Enclosure - ODP (Open Drip Proof), TE (Totally Enclosed), etc.
- Shaft - Number, Length, Diameter, Flat-Keyway, etc.
- Unique Features - Leads, Conduit Box, Bearings, Brake, Rotation Arrow, Capacitor Cover, Slingers, etc.

Rotation:

- Most standard motors (except Single Phase and Threaded Shaft) are reversible from standstill by electrical re-connection.
- Three phase motors reversed by interchanging any two of the three power leads.

Note: Rotation of an unknown motor is often found by noting attached fan, blower or other device. Dirt accumulates on the side towards which the motor rotates.

Voltage: Common Voltage

	115	230	Dual	277	460	575
SP	X	X	-	X	-	-
PSC	X	X	-	X	X	-
Split Ph	X	X	-	-	-	-
Cap Start	X	X	115/230	-	-	-
3 Phase	-	X	230/460	-	X	X

Note: Voltage may be difficult to determine. *Ask the customer!*

Typical Color Schemes (Not a standard):

- White - Common lead (115 volt)
- Yellow or Purple - Common lead (230 volt)
- Brown - Capacitor leads (1 or 2)(PSC Only)
- When replacing PSC a good practice is to replace the capacitor, too.
- Replace based on horsepower not AMP rating.
- Do not replace manual overload with automatic overload motor.
- Motors with similar stator dimensions will have output (other features being equal). i.e. It takes a similar amount of iron and copper (D2L) for torque.

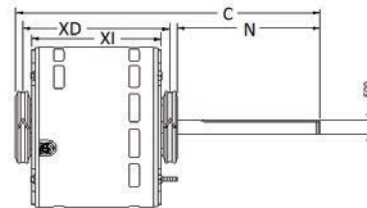
Some rules of thumb:

Generally if this is... (the original)	This can be used as a replacement
Shaded Pole	Permanent Split Capacitor Ball Bearing
Sleeve Bearings	Sleeve Bearing Totally Enclosed
Open or DP	1, 2 or 3 Speed
1 Speed	2 or 3 Speed
2 Speed	370 or 460 Volt Capacitor
370 Volt Capacitor	

DIRECT DRIVE BLOWER MOTORS

TOTALINE® DIRECT DRIVE BLOWER MOTORS

Totaline Direct Drive Blower Motors are three speed standard efficiency, reversible rotation with extended thru bolts and resilient rings for base mounting. These models have open air enclosures and feature shell mounting holes for universal replacement of non-ventilated motors for exhaust, air circulators, unit heaters, unit coolers, and other air-over applications.



- 3 or 4 Speed, Electrically reversible
- Continuous Air Over 40°C Ambient Design
- All Angle Sleeve Bearings
- Extended Thru Bolt
- Automatic Reset Thermal Overload Protector
- 2.5" Resilient Rings
- Single Phase, 60 HZ
- Class B insulation
- NEMA Frame 48

STANDARD EFFICIENCY

PART	HP	VOLTAGE	AMPS	RPM/SPEED	BRGS	HZ	DIMENSION TOTAL	DIMENSION BODY	SHAFT DIA & LENGTH (IN)	CAPACITOR	CAPACITOR PART
P257-8583	1/4	115	3.8	1075/3	SAB	60	9.4	4.3	1/2" X 4"	10/370/440v	P291-1004
P257-8585	1/3	115	5.0	1075/3	SAB	60	9.7	4.6	1/2" X 4"	10/370/440v	P291-1004
P257-8587	1/2	115	6.0	1075/3	SAB	60	10.2	5.1	1/2" X 4"	10/370/440v	P291-1004
P257-8589	3/4	115	9.5	1075/3	SAB	60	10.7	5.6	1/2" X 4"	15/370/440v	P291-1504
P257-8584	1/4	208-230	1.6	1075/3	SAB	60	9.4	4.3	1/2" X 4"	10/370/440v	P291-1004
P257-8586	1/3	208-230	2.2	1075/3	SAB	60	9.7	4.6	1/2" X 4"	10/370/440v	P291-1004
P257-8588	1/2	208-230	2.7	1075/3	SAB	60	10.4	5.3	1/2" X 4"	10/370/440v	P291-1004
P257-8590	3/4	208-230	4.0	1075/3	SAB	60	10.7	5.6	1/2" X 4"	15/370/440v	P291-1504

MULTI-HORSEPOWER



TRUST TOTALINE®
ON YOUR TRUCK

PART	HP	VOLTAGE	AMPS	RPM/SPEED	BRGS	HZ	DIMENSION TOTAL	DIMENSION BODY	SHAFT DIA & LENGTH (IN)	CAPACITOR	CAPACITOR PART
P257-E5460	1/2-1/6	115	7.3	1075/4	SAB	60	10.4	4.9	1/2" x 5"	10/370/440v	P291-1004
P257-E5470	3/4-1/5	115	8.1	1075/4	SAB	60	12.2	6.1	1/2" x 5"	20/370/440v	P291-2004
P257-E5461	1/2-1/6	208-230	3.6	1075/4	SAB	60	10.4	4.9	1/2" x 5"	10/370/440v	P291-1004
P257-E5471	3/4-1/5	208-230	3.8	1075/4	SAB	60	12.2	6.1	1/2" x 5"	20/370/440v	P291-2004



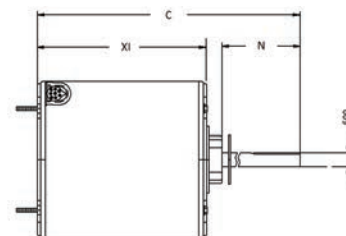
Universal HVAC/R
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CONDENSER FAN MOTORS

TOTALINE® CONDENSER FAN MOTORS

TOTALLY ENCLOSED - ALL POSITION MOUNTING

Totaline Condenser Fan Motors are designed as a universal PSC replacement for vertical shaft- up or shaft-down applications. Shell and end shields are closed for protection against weather. All Totaline Condenser Fan Motors feature reversible rotation and thru bolt or band mounting for air conditioning or heat pump applications.



- 5.6" Diameter, Totally Enclosed Air Over TEAO
- 60°C (140°F) Ambient Design
- Ball Bearings
- Extended Studs, All Angle Mount
- 30" Leads
- Rheem shell mounting holes

- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- Continuous Duty
- Single Phase, 60 HZ
- Class B Insulation
- NEMA Frame 48

PART	HP	VOLTAGE	AMPS	RPM/SPEED	BRGS	HZ	DIMENSION TOTAL	DIMENSION BODY	SHAFT DIA & LENGTH (IN)	CAPACITOR	CAPACITOR PART
P257-8727	1/6	208-230	1.2	1075/1	BALL	60	10.6	4.1	1/2" X 6"	10/370/440v	P291-1004
P257-8728	1/4	208-230	1.4	1075/1	BALL	60	10.9	4.3	1/2" X 6"	5/370/440v	P291-0504
P257-8729	1/3	208-230	2.0	1075/1	BALL	60	11.4	4.8	1/2" X 6"	7.5/370/440v	P291-0754
P257-8730	1/2	208-230	3.0	1075/1	BALL	60	11.6	5.6	1/2" X 6"	10/370/440v	P291-1004
P257-8731	3/4	208-230	3.9	1075/1	BALL	60	12.8	5.8	1/2" X 6"	15/370/440v	P291-1504
P257-3203	1/6	208-230	1.0	825/1	BALL	60	10.6	4.1	1/2" X 6"	5/370/440v	P291-0504
P257-3204	1/4	208-230	2.0	825/1	BALL	60	10.9	4.3	1/2" X 6"	5/370/440v	P291-0504
P257-3205	1/3	208-230	2.4	825/1	BALL	60	11.0	4.5	1/2" X 6"	7.5/440	P291-0754
P257-3206	1/2	208-230	2.8	825/1	BALL	60	12.4	5.8	1/2" X 6"	10/370/440v	P291-1004

TOTALINE® CONDENSER FAN MOTORS

MULTI-HORSEPOWER

Totaline Multi Horse-Power Condenser Fan Motors are ideal for truck stock. Two models cover 1075 RPM applications, 208-230V from 1/6 to 1/2 HP. One model covers 825RPM applications, 208-230V from 1/6 to 1/3 HP.

- Ideal for Truck Stock
- Ball Bearings
- Reversible Rotation
- Rheem shell mounting holes

- All position Mount
- Single Phase, 60 HZ
- Class B insulation
- NEMA Frame 48



TRUST TOTALINE®
ON YOUR TRUCK

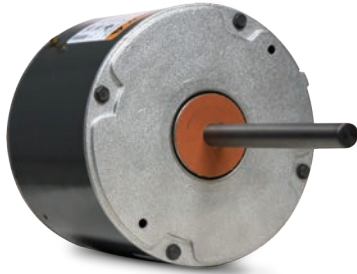
PART	HP	VOLTAGE	AMPS	RPM/SPEED	BRGS	HZ	DIMENSION TOTAL	DIMENSION BODY	SHAFT DIA & LENGTH (IN)	CAPACITOR	CAPACITOR PART
P257-E5462	1/3-1/6	208-230	2.6	1075/2	BALL	60	9.6	4.6	1/2" x 5"	5/370/440v	P291-0504
P257-E5465	1/2-1/5	208-230	3.0	1075/2	BALL	60	10.3	5.3	1/2" x 5"	10/370/440v	P291-1004
P257-E5464	1/3-1/6	208-230	1.9	825/2	BALL	60	10.3	5.3	1/2" x 5"	7.5/370/440v	P291-0754

CONDENSER FAN MOTORS

TOTALINE® HIGH TEMPERATURE CONDENSER FAN MOTORS 70 °C

Totaline High Temperature Condenser Fan Motors feature 70°C (158°F) Ambient Design.
All angle mounting position for universal versatility.

**High
Temp**



- Totally Enclosed Air Over TEAO
- 48" Leads, Extended Studs, 5.6" Diameter
- Drain Holes Both Ends
- Hubless Lead End
- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- Continuous Duty
- Single Phase, 60 HZ
- Class F insulation
- NEMA Frame 48

PART	HP	VOLTAGE	AMPS	RPM/SPEED	BRGS	HZ	DIMENSION TOTAL	DIMENSION BODY	SHAFT DIA & LENGTH (IN)	CAPACITOR	CAPACITOR PART
P257-3726HS	1/6	208-230	1.0	1075/1	BALL	60	10.4	3.8	1/2" X 6"	5/370/440v	P291-0504
P257-3732HS	1/4	208-230	1.5	1075/1	BALL	60	11.6	4.6	1/2" X 6"	5/370/440v	P291-0504
P257-3733HS	1/3	208-230	1.8	1075/1	BALL	60	12.1	5.1	1/2" X 6"	7.5/370/440v	P291-0754
P257-3734HS	1/2	208-230	3.3	1075/1	BALL	60	12.3	5.8	1/2" X 6"	10/370/440v	P291-1004
P257-3735HS	3/4	208-230	4.7	1075/1	BALL	60	12.4	5.8	1/2" X 6"	10/370/440v	P291-1004
P257-3204HS	1/4	208-230	2.1	825/1	BALL	60	10.9	4.3	1/2" X 6"	5/370/440v	P291-0504
P257-3205HS	1/3	208-230	2.4	825/1	BALL	60	11.6	5.1	1/2" X 6"	7.5/370/440v	P291-0754

MULTI-HORSEPOWER



TRUST TOTALINE®
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PART	HP	VOLTAGE	AMPS	RPM/SPEED	BRGS	HZ	DIMENSION TOTAL	DIMENSION BODY	SHAFT DIA & LENGTH (IN)	CAPACITOR	CAPACITOR PART
P257-3458HS	1/3-1/6	208-230	2.0	1075/1	BALL	60	10.9	4.3	6.0	7.5/370/440v	P291-0754
P257-3459HS	1/3-1/5	208-230	2.4	825/1	BALL	60	11.6	5.1	6.0	7.5/440v	P291-0754



CONDENSER FAN MOTORS

TOTALINE® 460V HIGH TEMPERATURE CONDENSER FAN MOTORS

- 70°C
- All angle mounting position
- Rheem mounting holes
- Extended through bolts
- 48" leads
- Class F insulation
- NEMA Frame 48



PART	HP	VOLTAGE	AMPS	RPM/SPEED	BRGS	HZ	DIMENSION TOTAL	DIMENSION BODY	SHAFT DIA & LENGTH (IN)	CAPACITOR	CAPACITOR PART
P257-3736HS	1/4	460	0.8	1075/1	BALL	60	11.1	4.6	6.0	7.5/370/440v	P291-0754
P257-3737HS	1/3	460	1.0	1075/1	BALL	60	11.6	5.1	6.0	7.5/370/440v	P291-0754
P257-3738HS	1/2	460	1.5	1075/1	BALL	60	12.0	5.3	6.0	10/370/440v	P291-1004
P257-3739HS	3/4	460	2.0	1075/1	BALL	60	12.9	6.3	6.0	10/370/440v	P291-1004

FLEXPSC ECM UPGRADE FOR PSC MOTORS

- This is a great upsell motor for homeowners that are ready to add IAQ options without replacing the entire furnace.
- Addresses homeowner hot buttons like: uneven temperatures in the home, allergies, lower utility bill, control dust.
- Continuous airflow can help allergens and dust to be filtered and provides more even temperatures throughout the home.



- Connects directly to standard PSC furnace and air-handler boards
- Fits variety of direct drive blower motor applications
- High Efficiency Design (82% efficient versus standard PSC 60%)
- Dual Voltage 115-230V Single Phase
- Ins Class B
- UL and CSA Recognized
- Uses Existing Mounting Bracket or any 48 Frame Mount
- Essential Truck Stock Motor



PART	HP	VAC	RPM	SPEEDS	AMPS	HZ	FRAME	AMBIENT	SHAFT	PHASE	BEARINGS	ENCLOSURE	CAPACITOR
P257-FLEXPSC50	1/2-1/4	115/208-230	1075	5	5.9/4.6	50/60	48	40	.5" x 4.5"	1	BALL	OPEN	NOT REQUIRED
P257-FLEXPSC41	1-3/4	115/208-230	1075	5	11.0/8.0	50/60	48	40	.5" x 4.5"	1	BALL	OPEN	NOT REQUIRED

FLEXPSC ECM UPGRADE FOR PSC CONDENSER MOTORS



- Increase condensing unit SEER when replacing PSC motors
- Can also be used to replace existing ECM condenser motors
- Reversible Rotation
- Shaft Down Installation
- Ins Class B
- UL and CSA Recognized
- Essential Truck Stock Motor



PART	HP	VAC	RPM	SPEEDS	AMPS	HZ	FRAME	AMBIENT	SHAFT	PHASE	BEARINGS	ENCLOSURE	CAPACITOR
P257-FLEXPSC61	1/3	208-230	1075	2	2.5	50/60	48	40	.5" x 4.5"	1	BALL	TEAO SHAFT DOWN	NOT REQUIRED



Universal HVAC/R
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TOTALINE® FLEX ECM MOTORS

FLEX13 ECM REPLACEMENT MOTORS



- Pre-Programmed ECM drop in replacement for X13 or equivalent ECM Constant Torque Blower Motors
- Pre-Programmed - 5 discrete speeds using 24VAC
- Automatic Dual Rotation
- NEMA 48 Frame
- Ins Class B
- UL and CSA Recognized
- Uses Existing Mounting Bracket or any 48 Frame Mount
- Essential Truck Stock Motor



TRUST TOTALINE
ON YOUR TRUCK

PART	HP	VAC	RPM	SPEEDS	AMPS	HZ	FRAME	AMBIENT	SHAFT	PHASE	BEARINGS	ENCLOSURE	CAPACITOR
P257-FLEX1370	1/2 - 1/3	115	1050	5	5.6/5.9	50/60	48	40°	.5" x 4.5"	1	BALL	OPEN	Not Required
P257-FLEX1373	1/2-1/3	208-230	1050	5	3.9-3.8/4.2-3.6	50/60	48	40°	.5" x 4.5"	1	BALL	OPEN	Not Required
P257-FLEX1371	3/4	115	1050	5	8.3/8.8	50/60	48	40°	.5" x 4.5"	1	BALL	OPEN	Not Required
P257-FLEX1374	3/4	208-230	1050	5	5.8-5.6/6.1-5.2	50/60	48	40°	.5" x 4.5"	1	BALL	OPEN	Not Required
P257-FLEX1372	1	115	1050	5	10.3/10.8	50/60	48	40°	.5" x 4.5"	1	BALL	OPEN	Not Required
P257-FLEX1375	1	208-230	1050	5	6.9-6.6/7.5-6.5	50/60	48	40°	.5" x 4.5"	1	BALL	OPEN	Not Required

FLEX16 ECM VARIABLE SPEED REPLACEMENT MOTORS



- Universally compatible with all 16-Pin 2.0, 2.3 & EON motors
- Same connections as OEM
- Adjustable airflow and rotation with EZ Interface
- Uses Existing Mounting Bracket or any 48 Frame Mount
- 24V or PWM input
- Ins Class B
- UL and CSA Recognized
- Essential Truck Stock Motor



TRUST TOTALINE®
ON YOUR TRUCK

DOES NOT REPLACE MODELS 2.5, 3.0

PART	HP	VAC	RPM	SPEEDS	AMPS	HZ	FRAME	AMBIENT	SHAFT	PHASE	BEARINGS	ENCLOSURE	CAPACITORS
P257-FLEX1662	1/2-1/3	115/208-230	1075	Var	6.4/4.0-3.8	50/60	48	40°	.5" x 5"	1	BALL	OPEN	Not Required
P257-FLEX1661	3/4	115/208-230	1075	Var	9.3/5.9-5.5	50/60	48	40°	.5" x 5"	1	BALL	OPEN	Not Required
P257-FLEX1660	1	115/208-230	1075	Var	12.1/7.6-7.1	50/60	48	40°	.5" x 5"	1	BALL	OPEN	Not Required

TOTALINE® BELTED BLOWER MOTORS

THREE PHASE



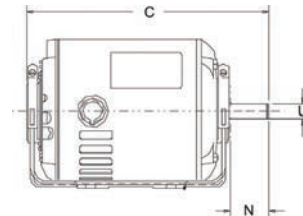
- Commercial Condenser Fan
- Open Drip-Proof, Air Over
- 56 Frame
- Ball Bearings
- Reverse Rotation
- Auto Thermal Overload Protector
- Class B
- Belly Band Mount, Flat and Keyway on Shaft

PART	HP	VOLTAGE	RPM	BRGS	AMPS	SHELL N	SHELL XI	TOTAL C	SHAFT DIA.	SHIP WT
P257-E379	1	208-230/460	1140	BALL	4.2/2.1	6.0	0.625	14.8	0.0625	27.3
P257-E380	1 1/2	208-230/460	1140	BALL	5.4/2.7	6.0	0.625	15.8	0.0625	35

TOTALINE® SPLIT PHASE BELTED BLOWER



- Open Drip-Proof, Single Speed
- Resilient Base
- With Threaded Conduit Hole
- Reversible Rotation
- Automatic Reset Thermal Overload Protector



PART	HP	VOLTAGE	RPM	BRGS	AMPS	NEMA FRAME	CLASS	SHAFT N	SHAFT U	TOTAL C	SHIP WT.
P267-9305	1/4	115	1725	BALL	5.3	48	B	1.5	0.5	8.9	13
P267-9308	1/3	115	1725	SAB	5.8	56Z	A	1.5	0.500	8.9	18
P267-9758	1/2	115/230	1725	SAB	8.0/4.0	56	B	1.9	0.625	9.8	22

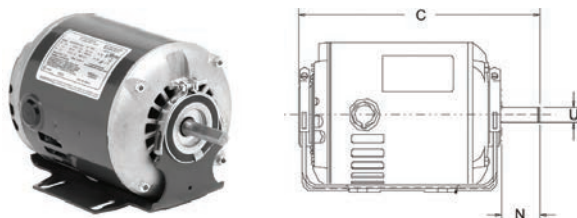


Universal HVAC/R
Parts and Supplies

BELTED BLOWER MOTORS

NIDEC SPLIT PHASE BELTED BLOWER MOTORS

- Split Phase Belted Blower
- Open Drip-Proof



SINGLE SPEED

PART	HP	VOLTAGE	RPM	BRGS	AMPS	NEMA FRAME	CLASS	SHAFT N	SHAFT U	TOTAL C	SHIP WT.
4114	1/2	115/230	1725	SAB	8.0/4.0	56	B	1.9	0.625	9.8	22

TWO SPEED

PART	HP	VOLTAGE	RPM	BRGS	AMPS	NEMA FRAME	CLASS	SHAFT N	SHAFT U	TOTAL C	SHIP WT.
4293	1/2	115	1725/1140	SAB	9.2/6.0	56	A	1.9	0.625	10.8	26

NIDEC CAPACITOR START BELTED BLOWER

OPEN DRIP-PROOF, RESILIENT BASE



- 40°C Ambient
- Class A Insulation
- Reversible Rotation
- Suitable for All Angle
- Automatic Reset Thermal Overload Protector
- Threaded Conduit Hole

PART	HP	VOLTAGE	RPM	AMPS	ROT	THERMAL OVERLOAD PROTECTOR	CLASS	SHAFT N	SHAFT U	TOTAL C	SHIP WT.
1790EM	1/2	115/208-230	1725	2.4	REV	Auto	A	1.9	0.625	9.3	22
1893	3/4	115/208-230	1725	2.6	REV	Auto	A	1.9	0.0625	10.8	27
1769	1	115/208-230	1725	3.1	REV	Auto	A	1.9	0.625	11.8	29

BLOWER & CONDENSER MOTORS

RESCUE Liberty motors are American Made –
Built in the Princeton, Indiana Nidec manufacturing facility.*

NIDEC RESCUE LIBERTY CONDENSER FAN MOTOR



- 1/6 to 1/3 HP Multi-horsepower
- Totally Enclosed Air Over enclosure
- Ball Bearings
- 158°F (70°C) Ambient Rating
- 5.0 or 7.5 mfd capacitor included
- All Position Mounting. Include Rheem[†] Side Shell Holes, Rheem[†] and
- Trane[†] Endshield Holes
- Two-year limited manufacturer's warranty from date of installation
- Class B Insulation
- NEMA 48 Frame
- Reversible Rotation

PART	HP	RPM	VOLTAGE	SPEED	CAP MFD	AMPS	SHAFT LENGTH	TOTAL LENGTH
US5462H	1/6 to 1/3	1075	208/230	2	5.0	2.6/1.8	4.5	9.6
US5464H	1/6 to 1/3	825	208/230	2	7.5	1.9/1.2	4.5	10.3

NIDEC RESCUE LIBERTY FURNACE AND AIR HANDLER BLOWER MOTOR



- 1/6 to 1/2 HP Multi-horsepower
- Open Air Over enclosure
- SAB Bearings
- 140°F (60°C) Ambient Rating
- Capacitor is not included
- Thru-bolts, Rheem[†] Shell Holes or Belly Band, Extended Mounting
- Studs, 2.5" Diameter Hub Rings included
- Two-year limited manufacturer's warranty from date of installation
- Class B Insulation
- NEMA 48 Frame
- Reversible Rotation

PART	HP	RPM	VOLTAGE	SPEED	CAP MFD	AMPS	SHAFT LENGTH	TOTAL LENGTH
US5460	1/6 to 1/2	1075	115	4	7.5-12.5	7.3	5.5	10.8
US5461	1/6 to 1/2	1075	208/230	4	5.0-10.0	3.6	5.0	10.3

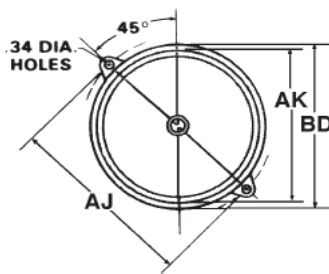
* Note: of domestic and imported components



Universal HVAC/R
Parts and Supplies

OIL BURNER MOTORS

NIDEC OIL BURNER MOTORS (60 HERTZ) SINGLE PHASE



- 40°C Ambient
- 20" Leads, Located at 3 O'clock Viewed
- From End Opposite Shaft
- 48M and 48N Flange Are Ventilated
- Bearings Have All Angle Thrust System
- Ball Bearings
- NEMA Frame 48N

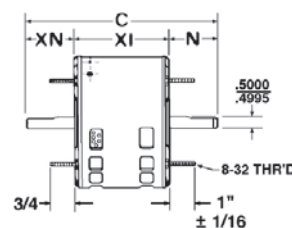
PART	HP	VOLTAGE	RPM	AMPS	ROT	THERMAL OVERLOAD PROTECTOR	CLASS	SHAFT N	SHAFT U	TOTAL C	SHIP WT.	NOTE
3196	1/8	115	1725	2.4	Reversible	Manual	A	2.0	0.500	7.6	14	Removable Face Plate
3083	1/7	115	3450	2.6	Reversible	Manual	F	2.0	0.500	7.3	11	
3252EM	1/6	115	1725	3.1	Reversible	Manual	B	2.0	0.500	7.6	15	
3274	1/7	115	3450	1.7	Non-Reversible	Auto	F	2.0	0.500	7.2	11	3.7" Body, PSC motor capacitor included

* Motor leads - 21 inches long, 18 gauge. ** Motor leads -24" long #18 50 2-conductor out shell at 11 o'clock position.

NIDEC DOUBLE SHAFT FAN MOTORS PERMANENT SPLIT CAPACITOR DOUBLE SHAFT FAN & BLOWER



- 5.6 Diameter
- Open Dripproof, Air Over
- Multi-Speed
- Hub or Stud Mount, Hub Rings are 2 1/4" Diameter, Furnished Detached with ExtraMetal Rings for Adapting to 2 1/2" Diameter
- CCW Rotation Lead End
- 40°C Ambient, 60 HZ
- Class B Insulation



PART	HP	VOLTAGE	RPM	AMPS	ROT	THERMAL OVERLOAD PROTECTOR	SHAFT N	SHAFT XN	SHELL XL	TOTAL C	SHIP WT.
NAL1016	1/6	115	1075/3	2.4	CCW LE	Auto	10	6.75	5.625	22.0	10
NA1016	1/6	208-230	1075/3	2.6	CCW LE	Auto	9	6.75	5.625	22.0	9
NA1026	1/4	208-230	1075/3	3.1	CCW LE	Auto	11	6.75	5.625	22.0	11
NA1036	1/3	208-230	1075/3		CCW LE	Auto	14	6.25	5.625	22.0	14
NA1056	1/2	208-230	1075/3		CCW LE	Auto	16	6.75	5.625	22.0	16

BALDOR® HVAC INTEGRAL MOTORS

GENERAL PURPOSE, THREE PHASE ODP

- Heavy Gauge Steel Frame Construction
- Balanced Rotors for Reduced Vibration and Quiet Operation
- All Super-E® Motors Suitable for Inverter Use Per NEMA MG1 Part 31.4.4.2
- Class F Insulation on General Purpose Motors
- Suitable Mounting for Any Position
- Made in USA
- Commonly Stocked by Baldor, Call RC for Availability



1800 RPM MOTORS

HP	FRAME	EFF.	230/460 VOLT			200 VOLT		575 VOLT	
			PART	FLA(230V)	FLA(460V)	PART	FLA	PART	FLA
1	143T	85.5	EM3116T(-G)	3.2	1.6	EM3116T-8(G)	3.5	EM3116T-5(G)	1.2
1.5	145T	86.5	EM3154T(-G)	4.4	2.2	EM3154T-8(G)	5.1	EM3154T-5(G)	1.8
2	145T	86.5	EM3157T(-G)	5.6	2.8	EM3157T-8(G)	6.5	EM3157T-5(G)	2.3
3	182T	89.5	EM3211T(-G)	8.4	4.2	EM3211T-8(G)	9.7	EM3211T-5(G)	3.4
5	184T	89.5	EM3218T(-G)	13.2	6.6	EM3218T-8(G)	15.3	EM3218T-5(G)	5.3
7.5	213T	91.0	EM3311T(-G)	19.6	9.8	EM3311T-8(G)	22.2	EM3311T-5(G)	7.8
10	215T	91.7	EM3313T(-G)	25.0	12.5	EM3313T-8(G)	29.5	EM3313T-5(G)	10.0
15	254T	93.0	EM2513T(-G)	36.4	18.2	EM2513T-8(G)	40.7	EM2513T-5(G)	14.1
20	256T	93.0	EM2515T(-G)	48.0	24.0	EM2515T-8(G)	54.3	EM2515T-5(G)	18.9
25	284T	93.6	EM2531T(-G)	60.0	30.0	EM2531T-8(G)	70.0	EM2531T-5(G)	24.5
30	286T	94.1	EM2535T(-G)	72.0	36.0	EM2535T-8(G)	81.0	EM2535T-5(G)	28.0
40	324T	94.1	EM2539T(-G)	98.0	49.0	EM2539T-8(G)	109.0	EM2539T-5(G)	40.0
50	326T	94.5	EM2543T(-G)	114.0	57.0	EM2543T-8	132.0	EM2543T-5	46.0
60	364T	95.0	EM2547T(-G)	136.0	68.0	EM2547T-8	160.0	EM2547T-5	56.0
75	365T	95.0	EM2551T(-G)	170.0	85.0	EM2551T-8	199.0	EM2551T-5	68.0
100	404T	95.4	EM2555T(-4G) ¹	236.0	118.0	n/a		EM2555T-5	93.0



Part Numbers ending with 'G' include:

- AEGIS® Bearing Protection Ring Installed
- Class H Insulation For Increased Protection on Inverter Use

3600 RPM MOTORS

HP	FRAME	EFF.	230/460 VOLT			200 VOLT		575 VOLT	
			PART	FLA(230V)	FLA(460V)	PART	FLA	PART	FLA
1.5	143T	84.0	EM3120T(-G)	4.0	2.0	N/A		N/A	
2	143T	85.5	EM3155T(-G)	5.0	2.5	N/A		N/A	
3	145T	85.5	EM3158T(-G)	7.6	3.8	EM3158T-8	8.5	N/A	
5	182T	86.5	EM3212T(-G)	11.8	5.9	EM3212T-8	12.8	EM3212T-5	4.5
7.5	184T	88.5	EM3219T(-G)	17.4	8.7	EM3219T-8	20.0	EM3219T-5	6.7
10	213T	89.5	EM3312T(-G)	24.0	12.0	EM3312T-8	27.3	N/A	
15	215T	90.2	EM3314T(-G)	35.0	17.5	EM3314T-8	40.0	N/A	
20	254T	91.0	EM2514T(-G)	47.0	23.5	EM2514T-8	53.0	N/A	
25	256T	91.7	EM2516T(-G)	56.0	28.0	EM2516T-8	65.0	N/A	
30	284TS	91.7	EM2534T(-G)	70.0	35.0	EM2534T-8	78.0	N/A	
40	286TS	92.4	EM2538T(-G)	92.0	46.0	EM2538T-8	105.0	N/A	
50	324TS	93.0	EM2542T(-G)	112.0	56.0	EM2542T-8	129.0	N/A	
60	326TS	93.6	EM2546T	136.0	68.0	N/A		N/A	
75	364TS	93.6	EM2549T	164.0	82.0	N/A		N/A	
100	365TS	93.6	EM2550T	220.0	110.0	N/A		N/A	

Notes: Standard General Purpose part numbers EMxxxxT are F1 Foot Mount. For F2 Foot Mount order EFMxxxxT. Inverter Ready part numbers EMxxxxT-G, EMxxxT-4G, EMxxxxT-5G & EMxxxxT-8G are F1 Foot Mount. F2 Foot Mount available as special order. (1) EM2555T-4G rated for 460 volt application only

RC has access to the complete Baldor product offering to support your HVAC needs. Contact RC for pricing and availability on Baldor parts not included in this catalog.



**Universal HVAC/R
Parts and Supplies**

COMMERCIAL MOTORS



BALDOR® HVAC INTEGRAL MOTORS

GENERAL PURPOSE, THREE PHASE, TEFC

- Low-loss Electrical Grade Lamination Steel
- Balanced Rotors for Reduced Vibration and Quiet Operation
- All Super-E® Motors Suitable for Inverter Use Per NEMA MG1 Part 31.4.4.2
- Class F Insulation on General Purpose Motors
- Suitable Mounting for Any Position
- Made in USA
- Commonly Stocked by Baldor, Call RC for Availability

1800 RPM MOTORS

HP	FRAME	EFF.	230/460 VOLT			200 VOLT		575 VOLT	
			PART	FLA(230V)	FLA(460V)	PART	FLA	PART	FLA
1	143T	85.5	EM3546T(-G)	3.2	1.6	EM3546T-8	3.5	EM3546T-5(G)	1.3
1.5	145T	86.5	EM3554T(-G)	4.4	2.2	EM3554T-8	5.0	EM3554T-5(G)	1.7
2	145T	86.5	EM3558T(-G)	5.6	2.8	EM3558T-8	6.7	EM3558T-5(G)	2.2
3	182T	89.5	EM3611T(-G)	8.4	4.2	EM3611T-8	9.7	EM3611T-5(G)	3.3
5	184T	89.5	EM3615T(-G)	13.4	6.7	EM3615T-8 EM3665T-8G	15.2 15.1	EM3615T-5(G)	5.3
7.5	213T	91.7	EM3710T(-G)	19.0	9.5	EM3710T-8 EM3663T-8G	1.4 21.4	EM3710T-5(G)	7.6
10	215T	91.7	EM3714T(-G)	25.0	12.5	EM3714T-8 EM3774T-8G	28.6 28.0	EM3714T-5(G)	9.8
15	254T	92.4	EM2333T(-G)	36.2	18.1	EM2333T-8(G)	42.0	EM2333T-5(G)	14.6
20	256T	93.0	EM2334T(-G)	48.0	24.0	EM2334T-8	55.0	EM2334T-5(G)	19.2
25	284T	93.6	EM4103T(-G)	62.0	31.0	EM4103T-8	71.0	EM4103T-5(G)	24.0
30	286T	93.6	EM4104T(-G)	76.0	38.0	EM4104T-8	84.0	EM4104T-5(G)	29.0
40	324T	94.1	EM4110T(-G)	96.0	48.0	EM4110T-8	111.0	EM4110T-5(G)	39.0
50	326T	94.5	EM4115T(-G)	116.0	58.0	EM4115T-8	131.0	EM4115T-5	46.0
60	364T	95.0	EM4314T(-G)	140.0	70.0	N/A		EM4314T-5	55.0
75	365T	95.4	EM4316T(-G)	174.0	87.0	N/A		EM4316T-5	69.0
100	405T	95.4	EM4400T(-G)	224.0	112.0	N/A		EM4400T-5	89.6



Part Numbers ending with 'G' include:

- AEGIS® Bearing Protection Ring Installed
- Class H Insulation For Increased Protection on Inverter Use

3600 RPM MOTORS

HP	FRAME	EFF.	230/460 VOLT			200 VOLT		575 VOLT	
			PART	FLA(230V)	FLA(460V)	PART	FLA	PART	FLA
1.5	143T	84.0	EM3550T(-G)	3.8	1.9	N/A		EM3550T-5	1.5
2	143T	85.5	EM3555T(-G)	5.0	2.5	N/A		EM3555T-5	2
3	182T	86.5	EM3610T(-G)	7.2	3.6	EM3660T-8	8.8	EM3610T-5	2.9
5	184T	88.5	EM3613T(-G)	11.6	5.8	EM3663T-8	13.3	EM3613T-5	4.7
7.5	213T	89.5	EM3709T(-G)	18.0	9.0	EM3769T-8	21.0	EM3709T-5	7.0
10	215T	90.2	EM3711T(-G)	23.2	11.6	EM3771T-8	26.8	EM3711T-5	9.5
15	254T	91.0	EM2394T(-G)	35.0	17.5	EM2394T-8	40.0	EM2394T-5	14.1
20	256T	91.0	EM4106T(-G)	46.0	23.0	EM4106T-8	52.0	EM4106T-5	18.0
25	284TS	91.7	EM4107T(-G)	58.0	29.0	EM4107T-8	66.0	EM4107T-5	23.0
30	286TS	91.7	EM4108T(-G)	68.0	34.0	EM4108T-8	76.0	EM4108T-5	28.0
40	324TS	92.4	EM4109T(-G)	90.0	45.0	N/A		EM4109T-5	37.0
50	326TS	93.0	EM4114T(-G)	112.0	56.0	N/A		EM4114T-5	45.0
60	364TS	95.0	EM4310T(-G)	131.0	65.4	N/A		N/A	
75	365TS	94.5	EM4313T(-G)	161.0	80.7	N/A		N/A	
100	405TS	95.0	EM4402T-4 ¹	N/A	110.0	N/A		N/A	

Notes: Standard General Purpose part numbers EMxxxxT are F1 Foot Mount. For F2 Foot Mount order EFMxxxxT. Inverter Ready part numbers EMxxxxT-G, EMxxxT-4G, EMxxxxT-5G & EMxxxxT-8G are F1 Foot Mount. F2 Foot Mount available as special order. (1) EM4402T-4 rated for 460 volt application only

RC has access to the complete Baldor product offering to support your HVAC needs. Contact RC for pricing and availability on Baldor parts not included in this catalog.

NIDEC RESCUE® ECM WATT MOTOR



- **IP67 Rating:** Capable of being submerged in water up to 30 minutes
- Totally Enclosed Air Over (TEAO) enclosure
- Suitable for use in Evaporator or Condenser applications
- High Efficiency up to 70%
- Universal Mounting, including Elco top-mount
- Standard 3-hole style/Hussmann 4 hole on back of motor
- Robust Ball Bearing System
- Aluminium frame & Stainless-Steel shaft
- -40°C to 55°C operating temperature range
- Meets ATEX Directive 94/9/EC
- ^ EC5414E is reversable dual-rotation and multi-speed
- Two-year limited manufacturer's warranty from date of installation

PART	ROTATION	RPM	VOLTAGE	POWER	AMPS	SHAFT LENGTH	SHAFT DIAMETER
EC5411E	CW	1550-1725	115-230V 50/60Hz	4 to 25 Watts	.22-.75@115v .15-.45@230v	0.425"	1/4-20 thread
EC5412E	CCW	1550-1725					
EC5414E^	CW/CCW	1650/1550					

NIDEC RESCUE® ECM WALK-IN EVAPORATOR MOTOR



- **IP67 Rating:** Capable of being submerged in water up to 30 minutes
- High Efficiency up to 70%
- Stainless-Steel shaft with flat (0.313" diameter)
- Standard 10-32 thread mounting studs
- 18" cord Lyall/OEM Plug
- Robust Ball Bearing System
- -40°C to 55°C operating temperature range
- UL/CUL Approved
- Meets ATEX Directive 94/9/EC
- ^ EC5408E is reversable dual-rotation and multi-speed
- Two-year limited manufacturer's warranty from date of installation

PART	ROTATION	RPM	VOLTAGE	HP	AMPS	# MTG STUDS	SHAFT LENGTH	TOTAL LENGTH
EC5408E	CW	1550-1625	115-230V 50/60Hz	1/25-1/15 30-50W	.60-.72@115v .40-.67@230v	3	2.50"	5.0"
EC5407E	CW/CCW	1550/880				4	3.07"	6.4"

REFRIGERATION MOTORS

NIDEC VARITOUGH® INVERTER DUTY CONDENSER MOTORS



- Inverter Duty, Reversible rotation
- Open Drip-Proof (ODP) Shaft-up design
- Class F Insulation
- Thermostat overload detection
- AEGIS® SGR Protection Ring included and mounted
- 5/8" Shaft with Keyway and flat shaft
- Double-sealed ball bearings
- 70°C (158°F) maximum ambient temperature
- Designed to NEMA MG1-Part 31
- One-year limited manufacturer's warranty from date of installation

PART	HP	RPM	VOLTAGE	AMPS	FRAME	MOUNT	SHAFT LENGTH	TOTAL LENGTH
1830VG	1	825	208-230/460	5.2-5.2/2.6	56YZ	Belly Band	6.0"	16.3"
1828VG	1	850	208-230/460	5.0-5.0/2.5	56YZ	Belly Band	6.0"	16.8"
1818VG	1	1140	208-230/460	4.3-4.3/2.1	56YZ	Belly Band	6.0"	15.8"
1832VG	1 ½	850	208-230/460	7.2-7.2/3.6	56YZ	Belly Band	6.0"	18.3"
1819VG	1 ½	1140	208-230/460	5.3-5.3/2.6	56YZ	Belly Band	6.0"	16.3"
8987VG	2	1140	208-230/460	7.8-7.8/3.9	56YZ	Belly Band	6.0"	16.8"
1833VG	1	850	208-230/460	5.0-5.0/2.5	56YZ	Rigid Base	6.0"	16.8"
1820VG	1	1140	208-230/460	4.3-4.3/2.1	56YZ	Rigid Base	6.0"	15.8"
1831VG	1 ½	850	208-230/460	7.2-7.2/3.6	56YZ	Rigid Base	6.0"	18.3"
1821VG	1 ½	1140	208-230/460	5.3-5.3/2.6	56YZ	Rigid Base	6.0"	16.3"
1822VG	2	1140	208-230/460	7.8-7.8/3.9	56YZ	Rigid Base	6.0"	16.8"

NIDEC RESCUE® PSC 3.3" HIGH EFFICIENCY EVAPORATOR AND GENERAL-PURPOSE MOTORS



- Open Air Over (OAO)
- Reversible Rotation
- Ball Bearings
- 5/16" Shaft
- Capacity included with Motor
- 1550 RPM
- One-year limited manufacturer's warranty from date of installation

PART	HP	VOLTAGE	AMPS	ROTATION	ENCL.	SHELL LENGTH	SHAFT DIA. X LENGTH	NOTE
9662	1/20	115	0.9	Rev	OAO	3.30	0.31 x 3.0	Dual Plug Cord for Bohn®†/Larkin®†/Krack®†
9656	1/15	208-230	0.48	Rev	OAO	4.2	0.31 x 3.0	
9664	1/20-1/12	115/230	1.0/0.7	Rev	OAO	4.2	0.31 x 2.50	General Purpose with 12" leads
9721	1/20-1/12	115/208-230	1.1/0.57	Rev	OAO	3.78	0.31 x 3.25	

† References to manufacturers are property of their respective owners.

NIDEC SHADED POLE UNIT BEARING FAN TOTALLY ENCLOSED



- Uses: Refrigerated display cases and vending machines
- Permanently lubricated bearings
- Impedance protected
- 6W & under are 50/60Hz Rated
- 24" cord with moulded strain relief
- Cast Iron housing
- Includes vibration dampener hub washer, speed nut, 4 mounting screws (2 to 35 watt)
- 1550 RPM
- One-year limited manufacturer's warranty from date of installation

2132PART2133	WATT	VOLTAGE	AMPS	ROTATION	DIA.	SHAFT DIA. X LENGTH	INDUSTRY NUMBER
2102	2.5	115	0.3	CW	3.6	¼ x 20THD . 0.5	5111
2103	4	115	0.3	CCW	3.6	¼ x 20THD . 0.5	5212
2115				CW			5211
2122		230	0.2	CCW			5222
2123				CW			5221
2120	5	115	0.6	CCW	3.6	¼ x 20THD . 0.5	D583
2119				CW			PP7577M, D582
2116	6	115	0.4	CCW	3.6	¼ x 20THD . 0.5	5312
2117				CW			5311
2118	9	115	0.6	CCW	3.6	¼ x 20THD . 0.5	5412
2108				CW			5411
2109		230	0.3	CCW			5422
2110				CW			5421
2111	16	115	1.0	CCW	3.6	¼ x 20THD . 0.5	5812
2112				CW			5811
2113		230	0.5	CCW			5822
2114				CW			5821
2124	25	115	1.1	CCW	3.9	¼ x 20THD . 0.5	ESPL25EMR1
2125				CW			ESPL25EM1
2127		230	0.6	CCW			ESPL25EMR2
2126				CW			ESPL25EM2
2128	35	115	1.4	CCW	3.9	¼ x 20THD . 0.5	ESPL35EMR1
2129				CW			ESPL35EM1
2130		230	0.7	CCW			ESPL35EMR2
2131				CW			ESPL35EM2
2132	50	115	1.7	CCW	4.0	0.375 x 1.5	ESPOL50EMR1
2133				CW			ESPOL50EM1
2134		230	0.9	CCW			ESPOL50EMR2
2135				CW			ESPOL50EM2

REFRIGERATION MOTORS

NIDEC SHADED POLE & PSC 3.3" DIAMETER DIRECT DRIVE FAN



- Uses: Refrigeration evaporators and general purpose
- PSC design includes capacitor
- Ball bearing with all-angle thrust system
- Automatic reset thermal overload protection
- 12" leads
- Four 8-32 x 3/4" stud extensions at each end
- 1550 RPM
- One-year limited manufacturer's warranty from date of installation

PART	HP	VOLTAGE	AMPS	ROTATION	ENCL.	SHELL LENGTH	SHAFT DIA. X LENGTH	NOTE
9624	1/50	115	0.5	Rev	TEAO	2.46	0.25 x 2.50	
9641	1/50	115	0.5	Rev	TEAO	3.10	0.25 x 2.25	
9628	1/30	115	0.6	Rev	TEAO	3.00	0.31 x 2.50	
9632	1/20	115	0.9	Rev	OA0	3.30	0.31 x 2.38	PSC w/ Capacitor
9654	1/20	115/230	0.8/0.4	CW	TEAO	3.40	0.31 x 1.63	OEM – Krack [†]
9648	1/20	230	0.4	Rev	TEAO	3.30	0.31 x 2.25	OEM – Fedders [†]
9657	1/10	230	1.0	Rev	OA0	4.50	0.31 x 3.75	PSC w/ Capacitor

[†] References to manufacturers are property of their respective owners.



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