



NRP NATIONAL
REFRIGERATION
PRODUCTS

IRP International
Refrigeration Products

genteq

Century®

**AC
MOTORS
UP**

FASCO

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MOTOR APPLICATION MATRIX

Motor Type	Hp Range	Speed Range	Starting Torque as a percent of full load torque	Characteristics	Typical uses	
AC	Shaded Pole (KSP)	1/80 - 1/4	variable	very low	Light duty for small loads.	Small fans & blowers
		1050		50 -100%	Low in efficiency - usually air over required. Generally single voltage. Non-reversible.	Hair dryers
		1550				Unit heaters
		3000				Space heaters
	Permanent Split Capacitor (KCP)	1/30 - 3/4	variable	low	Has a higher efficiency and power factor than shaded pole. Not recommended for belt drive.	Humidifiers
		825		75 - 150%	Normally single voltage and rotation. Adapts to solid state speed control.	Seed cleaners
		1075				Freezer blowers
		1625				Small vent fans
	Split Phase (KH)	3250				Small exhaust fans
		850		moderate	Use where low to medium starting torque suffices. Not adaptable to variable speed control. Usually single voltage, dual rotation.	Window fans
		1140		to low		Floor fans
		1725		130-170%		Portable evap. coolers
ECM	Capacitor Start (KC)	1/2 - 3/4	850		All purpose motors for high starting torque applications. Suitable for most heavy duty applications. Usually dual voltage, dual rotation.	Belted fans and blowers
		1140		Moderate	Capacitor is used to give high starting torque.	Air conditioning fans and blowers
		1725		to high		Office machines
		3450		200-400%		Centrifugal pumps
	Capacitor Start Capacitor Run (KCR)	1/6 - 5	850			Home appliances
		1140				Vacuum pumps
		1725				Manure pumps
		3450				Milk coolers
	Three Phase (K)	1/3 - 10	850	Moderate	The addition of a run capacitor improves efficiency, power factor and reduces load current.	Elevators
		1140		to high	The run capacitor may be added just to improve efficiency, or to match motor losses with the cooling system.	Cattle feeders
		1725		200-400%		Drying fans
		3450				Aeration fans
DC	Electronically Commutated Motor (ECM)	1/4 - 250+	850	Moderate	For applications where three phase power is available. Relatively simple construction with no switch, centrifugal mechanism, capacitors, or start windings.	Gear motors
		1140		to high		Food equipment
		1725		200-300%		Vacuum pumps
		3450				Manure pumps
	Permanent Magnet	4W - 3 HP	variable	High (variable and maintainable)	ECM motors are comprised of a brushless permanent magnet (BPM) motor integrated with an electronic control module resulting in a highly energy-efficient operation.	Milk coolers
		300-3600				Elevators
						Cattle feeders
						Drying fans
	Shunt Wound	1/20 - 3	variable	Moderate	Moderate starting torque and good running speed regulation. High efficiency since no field losses; therefore, good for battery and rectified power operation. Simple, reliable construction. Replacing shunt wound field motors to a great extent. Easy to reverse.	Aeration fans
		1140		200-300%		Gear motors
		1725				Food equipment
		2500				Vacuum pumps

NOTE: There are many other types of DC motors available, such as compound, compensated shunt, and series. Application of these may require factory help.

Courtesy of GE Industrial Systems (Fort Wayne, Indiana) 2002, Revised by United Refrigeration, Inc. 2018

Motor Types

The most commonly encountered air-moving motors are Permanent-Split Capacitor and Shaded-Pole types. On the outside, these two motor types look very much alike. Sometimes, it may be necessary to disassemble the motor to be replaced to properly identify its type. This is easily accomplished by removing the thru bolts or clips, and tapping the end shields off of the motor shell.

Shaded-Pole (SP)

- Used where low cost and low starting torques are required. They are used to drive blowers, bathroom ventilators, range hoods, attic ventilators, down draft blowers, fan coils, etc.
- A Shaded-Pole motor can be recognized by the readily identifiable individual stator coil windings and the single copper band (shaded coil) formed around one side of each stator pole.
- Shaded-Pole motors rotate toward the shading band.

Capacitor Start

- A higher starting torque motor than the split phase motor. It is constructed similar to the split phase motor. The key exception is that the capacitor start motor has a capacitor in series with the start winding to increase the start torque. The capacitor is usually visible and mounted on motor frame. Used in hard-to-start applications such as compressors and pumps.

Permanent-Split Capacitor (PSC)

- Used where higher starting torques are needed than what a shaded-pole motor will provide. They are also used where higher efficiency motors are required. Due to their efficiency, they have become the motor of choice versus a shaded-pole design. They are used to drive blowers and all the other air-moving applications where shaded-pole motors are found. They also are manufactured in higher horsepower ratings than what can be found in shaded-pole designs. Therefore, they get used in heavier duty applications such as outside condensers.
- A PSC motor can usually be recognized by the capacitor that is connected to it. Also, between the main pole windings in the motor, there are pole windings of finer wire. This is the auxiliary winding.

Split Phase

- Higher starting torque motors than a PSC. Suitable for belt drive furnace blowers and belt drive ventilators. They are more efficient than Shaded-Pole motors but not as efficient as a PSC motor. These motors have more defined RPM ratings. They are usually rated at 3450, 1725, and 1140. They are not constructed to provide the wide-range of multi-speeds as seen in shaded-pole and PSC motors. Multi-speed split phase motors are commonly built using separate windings to provide other speeds. This assures the speed sensitive start switch will operate correctly in the motor.

Electronically Commutated Motor (ECM)

- Used for evaporator and condenser fans, as well as air handlers with direct drive blowers. ECM technology is the most energy efficient design available for single phase fan applications. This is achieved by a built-in electronic control board that converts AC current to DC. There are magnets attached to the rotor and the DC current is then used to power the 'Permanent Magnet 3 Phase Motor'. The electronic control board can be programmed to increase the cycles for a faster speed or decrease the cycles for slower speeds. The control board also senses the RPM 'slip' as static pressure increases and can adjust the torque in order to maintain a constant speed, therefore the CFM also remains constant.

Motor Enclosures

Open Motor

- An open motor is one having ventilating openings which permit passage of external cooling air over and around the windings of the motor.

Drip-proof Motor

- A drip-proof motor is an open motor in which the ventilating openings are so constructed that successful operation is not interfered with when drops of liquid or solid particles strike or enter the enclosure at any angle from 0 to 15 degrees downward from the vertical.

Totally-enclosed Nonventilated Motor (TENV)

- A totally-enclosed nonventilated motor is not equipped for cooling by means external to the enclosing parts, however is designed with sufficient iron stack to cool itself. (Not to be confused with totally-enclosed air over.)

Totally-enclosed Fan-cooled Motor (TEFC)

- A totally-enclosed fan-cooled motor is equipped for exterior cooling by means of a fan or fans integral to the motor but external to the enclosing parts.

Explosion-proof Motor

- An explosion-proof motor's enclosure is designed and constructed to withstand an explosion of a specified gas or vapor which may occur within it and to prevent the ignition of the specified gas or vapor surrounding the motor by sparks, flashes or explosions of the specified gas or vapor which may occur within the motor casing.

Dust-ignition-proof Motor

- A dust-ignition-proof motor is a totally-enclosed motor whose enclosure is designed and constructed in a manner which will exclude ignitable amounts of dust or amounts which might affect performance or rating, and which will not permit arcs, sparks, or heat otherwise generated or liberated inside the enclosure to cause ignition of exterior accumulations or atmospheric suspensions of a specific dust on or in the vicinity of the enclosure.

Totally-enclosed Fan-cooled Guarded Motor

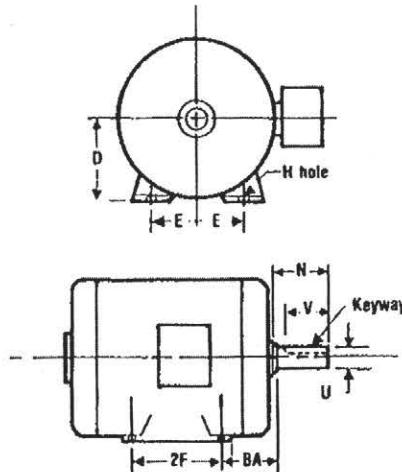
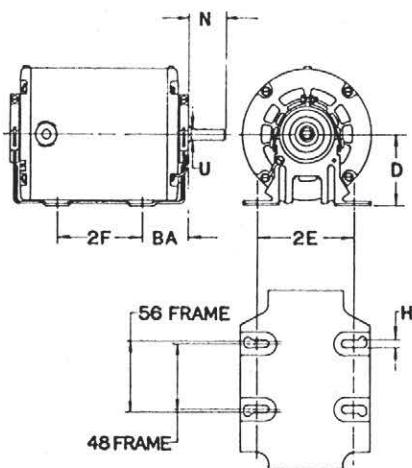
- A totally-enclosed fan-cooled guarded motor is a totally-enclosed fan-cooled motor in which all openings giving direct access to the fan are limited in size by the design of the structural parts or by screens, grilles, expanded metal, etc., to prevent accidental contact with the fan. Such openings shall not permit the passage of a cylindrical rod 0.75 inch in diameter and a probe shall not contact the blades, spokes or other irregular surfaces of the fan.

Totally-enclosed Air-Over Motor (TEAO)

- A totally-enclosed air-over motor is intended to be cooled by the fan or blower mounted to the motor shaft.

NEMA Standard Motor Dimensions

- General Purpose Motors
- Single and Three Phase 143T-326T Frame
- All dimensions in inches



**56H Combination Foot
(56 & 143T/145T)**

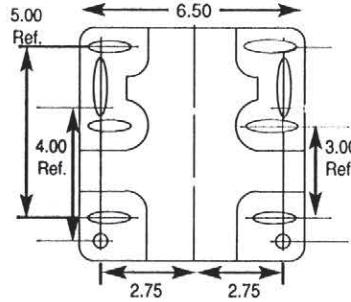


Diagram 1

Suffix "Y" = Special Mount Dim.
Suffix "Z" = Special Shaft Dim.

NEMA Frame	D	2E	2F	BA	H	N (Min)	U	Shaft Key		
								Wide	Thick	Long
48	3.00	4.25	2.75	2.50	0.34 SLOT	1.50	0.500	—	0.453 FLAT	—
56	3.50	4.88	3.00	2.75	0.34 SLOT	1.88	0.625	0.19	0.19	1.38
56H	3.50	4.88	5.00	2.75	0.34 SLOT	1.88	0.625	0.19	0.19	1.38
56HZ	3.50	4.88	5.00, 3.00, 4.00	2.75	0.34 SLOT	1.94	0.875	0.19	0.19	1.38

Note: NEMA 56H and 56HZ bases contain the mounting hole dimensions for NEMA 56, 143T and 145T frames.

NEMA Frame	Keyway	BA	D (1)	E	2F	H	N	U (2)	V (3)
143T	3/16 x 3/32	2.25	3.50	2.75	4.00	11/32	2.31	.875	2.00
145T	3/16 x 3/32	2.25	3.50	2.75	5.00	11/32	2.31	.875	2.00
182T	1/4 x 1/8	2.75	4.50	3.75	4.50	13/32	2.81	1.125	2.50
184T	1/4 x 1/8	2.75	4.50	3.75	5.50	13/32	2.81	1.125	2.50
213T	5/16 x 5/32	3.50	5.25	4.25	5.50	13/32	3.50	1.375	3.13
215T	5/16 x 5/32	3.50	5.25	4.25	7.00	13/32	3.50	1.375	3.13
264T	3/8 x 3/16	4.25	6.25	5.00	8.25	17/32	4.25	1.625	3.75
256T	3/8 x 3/16	4.25	6.25	5.00	10.00	17/32	4.25	1.625	3.75
284T	1/2 x 1/4	4.75	7.00	5.50	9.50	17/32	4.88	1.875	4.38
284TS	3/8 x 3/16	4.75	7.00	5.50	9.50	17/32	3.50	1.625	3.00
286T	1/2 x 1/4	4.75	7.00	5.50	11.00	17/32	4.88	1.875	4.38
286TS	3/8 x 3/16	4.75	7.00	5.50	11.00	17/32	3.50	1.625	3.00
324T	1/2 x 1/4	5.25	8.00	6.25	10.50	21/32	5.50	2.125	5.00
324TS	1/2 x 1/4	5.25	8.00	6.25	10.50	21/32	4.00	1.875	3.50
326T	1/2 x 1/4	5.25	8.00	6.25	12.00	21/32	5.50	2.125	5.00
326TS	1/2 x 1/4	5.25	8.00	6.25	12.00	21/32	4.00	1.875	3.50

Notes: Dimension "D" tolerance: 8" or less, +.000, -.031; over 8" +.000, -.062.

Dimension "U" tolerance: 1 1/2" diameter or less, +.000, -.001.

Dimension "V" is usable length of shaft.

UNIT BEARING/WATT MOTOR



NRP5111

2 WATT - 16 WATT

Features

- 51 Frame. 3 1/2" diameter, 1 speed
- Cast iron construction
- Thermal overload protection
- 1/4" threaded shaft
- Shaded pole, air over
- Rear hub or base mount
- Rotation viewed opposite shaft end

Applications

- Refrigerators
- Freezers
- Display Cases
- Walk Ins



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
NRP5111*	2.5W	115/1/60	1550	0.24	CWOSE	2 1/2	1/4-20 Thd.	1/2	2	\$51.74
NRP5211*	4W	115/1/60	1550	0.35	CWOSE	2 1/2	1/4-20 Thd.	1/2	2.6	\$52.74
NRP5212*	4W	115/1/60	1550	0.35	CCWOSE	2 1/2	1/4-20 Thd.	1/2	2.2	\$52.74
NRP5311*	6W	115/1/60	1550	0.50	CWOSE	2 1/2	1/4-20 Thd.	1/2	3.1	\$57.10
NRP5312*	6W	115/1/60	1550	0.50	CCWOSE	3	1/4-20 Thd.	1/2	3.3	\$57.10
NRP5411*	9W	115/1/60	1550	0.62	CWOSE	3	1/4-20 Thd.	1/2	3.3	\$57.74
NRP5412*	9W	115/1/60	1550	0.62	CCWOSE	3	1/4-20 Thd.	1/2	3.1	\$57.74
NRP5811*	16W	115/1/60	1550	1.1	CWOSE	3 1/4	1/4-20 Thd.	1/2	3.8	\$72.04
NRP5812*	16W	115/1/60	1550	1.1	CCWOSE	3 1/4	1/4-20 Thd.	1/2	4	\$72.04
NRP5221*	4W	208-230/1/60	1550	0.20	CWOSE	3 1/4	1/4-20 Thd.	1/2	2.3	\$54.84
NRP5222*	4W	208-230/1/60	1550	0.20	CCWOSE	3 1/4	1/4-20 Thd.	1/2	2.3	\$54.84
NRP5421*	9W	208-230/1/60	1550	0.33	CWOSE	3 1/4	1/4-20 Thd.	1/2	3.2	\$62.76
NRP5422*	9W	208-230/1/60	1550	0.33	CCWOSE	3 1/4	1/4-20 Thd.	1/2	3.1	\$62.76
NRP5821*	16W	208-230/1/60	1550	0.60	CWOSE	3 1/4	1/4-20 Thd.	1/2	4	\$74.46
NRP5822*	16W	208-230/1/60	1550	0.60	CCWOSE	3 1/4	1/4-20 Thd.	1/2	4	\$74.46



NRP254V

35 WATT - 50 WATT

NRP 35 and 50 watt condenser fan motors replace GEI and 21 frame series motors as well as EMS manufactured motors designed for commercial refrigeration units, large air conditioning units, and high volume air applications.

- 3 7/8" diameter
- UL recognized, CSA certifie



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
NRP254V*	35W	115/1/60	1550	1.4	CWOSE	3 1/3	1/4-20 Thd.	1/2	5	\$131.76
NRP255V	35W	115/1/60	1550	1.4	CCWOSE	3 1/3	1/4-20 Thd.	1/2	5	\$131.76
NRP256V*	35W	208-230/1/60	1550	0.70	CWOSE	3 1/3	1/4-20 Thd.	1/2	5	\$136.34
NRP257V	35W	208-230/1/60	1550	0.70	CCWOSE	3 1/3	1/4-20 Thd.	1/2	5	\$136.34
NRP258V*	50W	115/1/60	1550	1.7	CWOSE	3 1/2	3/8	1 1/2	5.55	\$157.16
NRP259V*	50W	115/1/60	1550	1.7	CCWOSE	3 1/2	3/8	1 1/2	5	\$157.16
NRP260V*	50W	208-230/1/60	1550	0.85	CWOSE	3 1/2	3/8	1 1/2	7	\$171.16
NRP261V	50W	208-230/1/60	1550	0.85	CCWOSE	3 1/2	3/8	1 1/2	7	\$171.16

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

UNIT BEARING/WATT MOTOR



65119

5 WATT - 9 WATT, LYALL PLUG

- Rotation determined by viewing opposite shaft end
- 1/4" threaded shaft
- Cast Iron
- Includes lyall plug
- Low temperature oil
- Shaded pole

Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Mount	Wgt (Lbs.)	Price
							Dia.	L			
65119 ¹	5W	115/1/60	1550	0.34	CWOSE	2 3/8	1/4-20 Thd.	1/2	Double Foot Pads	3	\$74.46
65018 ²	5W	115/1/60	1550	0.34	CWOSE	2 1/2	1/4-20 Thd.	1/2	Single Foot Pad	3.75	\$82.16
65017 ²	9W	115/1/60	1550	0.55	CWOSE	2 1/2	1/4-20 Thd.	1/2	Single Foot Pad	3.25	\$87.84

¹Straight Lyall Plug ²90 Deg. Lyall Plug

S5423

9 WATT - ALUMINUM CONSTRUCTION**Features**

- Single speed
- Aluminum construction
- Thermal protection
- Rear hub or base mount
- Mounting hardware
- Shaded pole, air over
- Rotation viewed opposite shaft end

Applications

- Condenser & evaporator fans for refrigerators, freezers, coolers, vending machines and other similar

Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
S5423*	9W	208-230/1/60	1550	0.25	CWOSE	3	1/4-20 Thd.	3/8	2	\$96.40



UB592

5 WATT - 9 WATT**Features**

- 51 Frame. 3 1/2" diameter, 1 speed
- Cast iron construction
- Thermal overload protection
- 1/4" threaded shaft
- Shaded pole, air over
- Rear hub or base mount
- Rotation viewed opposite shaft end

Applications

- Refrigerators
- Freezers
- Display Cases
- Walk Ins

Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
UB592	5W	115/1/60	1550	0.34	CWOSE	2 1/4	1/4-20 Thd.	1/2	2	\$52.58
UB560	6W	115/1/60	1550	0.18	CWOSE	2 7/8	1/4-20 Thd.	1/2	2	\$68.18
UB594	6W	115/1/60	1550	0.36	CWOSE	2 1/2	1/4-20 Thd.	1/2	3	\$77.28
UB597	9W	115/1/60	1550	0.53	CWOSE	2 1/2	1/4-20 Thd.	1/2	3	\$78.76
UB562	9W	115/1/60	1550	0.53	CWOSE	2 1/2	1/4-20 Thd.	1/2	2.2	\$68.14

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



10037

5 WATT - 9 WATT, ALUMINUM CONSTRUCTION**Features**

- Single speed
- Thermal protection
- Rear hub or base mount
- Mounting hardware
- Shaded pole, air over
- Rotation viewed opposite shaft end

• 65413, 10037, 10038 aluminum construction, 10009 cast iron

Additional Features FOR 10037:

- Extra short 2 3/8" body length (less shaft limitations)
- Direct replacement for Oasis 027354-026 and 027354-037
- Double mounting feet

Applications

- Condenser & evaporator fans for refrigerators, freezers, coolers, vending machines and other similar
- 10037: any 5 Watt application with space limitations



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
10037	5W	115/1/60	1550	0.34	CWOSE	2 3/8	1/4-20 Thd.	1/2	4	\$143.30
65413	9W	115/1/60	1550	0.50	CWOSE	2 3/8	1/4-20 Thd.	1/2	2.4	\$65.26
10009	9W	115/1/60	1550	0.53	CWOSE	2 1/2	1/4-20 Thd.	1/2	3	\$134.26
10038-PACKARD	9W	115/1/60	1550	0.53	CW	2 1/2	1/4-20 Thd.	1/2	2	\$150.94



00117

4 WATT - 9 WATT, REVERSING - PSC**Features**

- 3 1/2" diameter
- Single speed
- Cast iron construction
- Thermal protection
- Capacitor mounted inside the motor
- Includes 3-prong molded plug

- PSC - replaces models that reverse in the defrost cycle

- 1/4-20 threaded shaft
- Rear hub or base mount

Applications

- Condenser & evaporator fans for refrigerators, freezers, coolers, vending machines and other similar



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
							Dia.	L			
00114* ¹	4W	115/1/60	1550	0.20	CWOSE	2.5	1/4-20 Thd	3/8	2μf, 370V	3	\$287.52
00117* ²	9W	115/1/60	1550	0.26	CWOSE	2.5	1/4-20 Thd	3/8	3μf, 370V	2.25	\$247.40

¹Requires 2μf, 370V capacitor ²Requires 3μf, 370V capacitor



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AT YOUR LOCAL BRANCH.**

**WHERE YOU WILL FIND
A COMPLETE SELECTION OF
MOTORS, BELTS, PULLEYS,
BEARINGS.**



● Ball Bearing

WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

UNIT BEARING/WATT MOTOR



S5822

4 WATT - 16 WATT

Features

- 3 1/2" diameter
- Single speed
- Cast iron construction
- Thermal protection
- 1/4-20 threaded shaft
- Rear hub or base mount

- Mounting hardware

- Shaded pole, air over

- Rotation viewed opposite shaft end

Applications

- Condenser & evaporator fans for refrigerators, freezers, coolers, vending machines and other similar



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
S5211*	4W	115/1/60	1550	0.27	CWOSE	2 1/2	1/4-20 Thd.	3/8	2.2	\$92.70
S5312*	6W	115/1/60	1550	0.4	CCWOSE	3	1/4-20 Thd.	3/8	3.3	\$96.86
S5311*	6W	115/1/60	1550	0.4	CWOSE	2 1/2	1/4-20 Thd.	3/8	3.4	\$96.86
S5411*	9W	115/1/60	1550	0.50	CWOSE	3	1/4-20 Thd.	3/8	3.3	\$100.00
S5411BOX*	9W	115/1/60	1550	0.50	CWOSE	3	1/4-20 Thd.	3/8	3.3	\$67.20
S5412*	9W	115/1/60	1550	0.50	CCWOSE	3	1/4-20 Thd.	3/8	3.3	\$100.00
S5811*	16W	115/1/60	1550	1	CWOSE	3 1/4	1/4-20 Thd.	3/8	4	\$134.70
S5812*	16W	115/1/60	1550	1	CCWOSE	3 1/4	1/4-20 Thd.	3/8	4	\$134.70
S5221*	4W	208-230/1/60	1550	0.16	CWOSE	3 1/4	1/4-20 Thd.	3/8	2.3	\$101.28
S5222*	4W	208-230/1/60	1550	0.16	CCWOSE	3 1/4	1/4-20 Thd.	3/8	2.3	\$101.28
S5421*	9W	208-230/1/60	1550	0.25	CWOSE	3 1/4	1/4-20 Thd.	3/8	3.2	\$115.14
S5422*	9W	208-230/1/60	1550	0.25	CCWOSE	3 1/4	1/4-20 Thd.	3/8	3.1	\$117.76
S5821*	16W	208-230/1/60	1550	0.50	CWOSE	3 1/4	1/4-20 Thd.	3/8	4	\$145.90
S5822*	16W	208-230/1/60	1550	0.50	CCWOSE	3 1/4	1/4-20 Thd.	3/8	4	\$143.16

15 WATT - 75 WATT

Features

- 3 7/8" diameter
- Single speed
- Cast iron construction
- High efficiency
- Unit bearing

- Manufactured by EM & S

- Shaded pole, air over

- Rotation viewed opposite shaft end

Applications

- OEM replacements for Copeland, Hill, Ice-O-Matic, Manitowoc, Scotsman, Tecumseh, and others.



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
UE277	15W	115/1/60	1500	0.60	CCWOSE	3 3/8	5/16	7	5	\$290.06
UE250	25W	115/1/60	1500	1.1	CWOSE	3 3/8	1/4-20 Thd	1/2	4	\$231.70
UE251	25W	115/1/60	1500	1.1	CCWOSE	3 3/8	1/4-20 Thd	1/2	5	\$276.80
UE254	35W	115/1/60	1500	1.4	CWOSE	3 3/8	1/4-20 Thd	1/2	5	\$174.66
UE255	35W	115/1/60	1500	1.4	CCWOSE	3 3/8	1/4-20 Thd	1/2	5	\$239.98
UE258	50W	115/1/60	1500	1.7	CWOSE	3 9/16	3/8	1 1/2	7	\$266.86
UE259	50W	115/1/60	1500	1.7	CCWOSE	3 9/16	3/8	1 1/2	7	\$286.40
UE289	50W	115/1/60	1500	1.7	CWOSE	3 9/16	3/8	1 1/2	8	\$295.48
UE248	16W	208-230/1/60	1500	0.4	CWOSE	3 3/8	1/4-20 Thd	1/2	5	\$190.64
UE252	25W	208-230/1/60	1500	0.60	CWOSE	3 3/8	1/4-20 Thd	1/2	5	\$257.62
UE256	35W	208-230/1/60	1500	0.70	CWOSE	3 3/8	1/4-20 Thd	1/2	5	\$248.24
UE257	35W	208-230/1/60	1500	0.70	CCWOSE	3 3/8	1/4-20 Thd	1/2	5	\$248.24
UE260	50W	208-230/1/60	1500	0.85	CWOSE	3 9/16	3/8	1 1/2	7	\$266.62
UE261	50W	208-230/1/60	1500	0.85	CCWOSE	3 9/16	3/8	1 1/2	7	\$267.90
UE276	50W	208-230/1/60	1550	0.85	CCWLE	3 3/4	5/16	2 1/2	5.5	\$265.54
UE285	50W	208-230/1/60	1500	0.85	CWOSE	3 9/16	5/16	1 1/2	5.35	\$298.14
UE288	50W	208-230/1/60	1500	0.85	CWOSE	3 9/16	3/8	1 1/2	3	\$320.82
UE298	75W	208-230/1/60	1500	1.5	CWOSE	3 9/16	3/8	1 1/2	3.1	\$391.10

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



4W115

SQUARE WATT MOTOR**Features**

- Single Speed
- 3-1/4" Square Motor Body
- Motor Studs Mounts to Fan Guard
- Totally Enclosed, Air Over
- Sleeve Bearings

Applications

- OEM Refrigeration Condenser Fan
- Evaporator Fans



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Wgt (Lbs.)	Price
4W115*	4W	115/1/60	1550	0.36	CCWSE	2 3/8	2	\$119.34
6W115*	6W	115/1/60	1550	0.40	CCWSE	2 5/8	3	\$151.62
6W230*	6W	208-230/1/60	1550	0.20	CCWSE	2 5/8	1.8	\$155.52
9W115*	9W	115/1/60	1550	0.58	CCWSE	2 5/8	2.25	\$154.80
9W230*	9W	208-230/1/60	1550	0.35	CCWSE	2 5/8	2	\$136.36
16W115*	16W	115/1/60	1550	1	CCWSE	2.97	4	\$151.46
EC9W115*	9W	115/1/60	1550	0.58	CCWSE	2.56	1.80	\$108.72
16W230*	16W	208-230/1/60	1550	0.50	CCWSE	3	3.95	\$155.52
35W115*	35W	115/1/60	1550	1.6	CCWSE	3 5/8	2	\$251.10
35W230*	35W	208-230/1/60	1550	0.80	CCWSE	3 5/8	3	\$287.00

PSC REFRIGERATION

12EM1123X

EVAPORATOR FAN MOTOR**Features**

- All angle mounting: four studs on each end, bellyband mount
- Reversing plug
- 20" lead
- 3.3" frame
- Class B insulation

Applications

- Capacitor included
- Low temp (-40°F) lubrication system
- Evaporator fans
- Bathroom exhaust fans
- Range hood exhaust fans
- Heater fans

IRP International
Refrigeration Products

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Capacitor	Wgt (Lbs.)	Price
								Dia.	L				
12EM1123X	1/12	115/208-230/1/60	1550	1	1.1/0.5	REV	3 5/8	5/16	2 3/4	Furnished	4.75	\$98.02	

ECM REFRIGERATION MOTOR

EC416CW115

ECM**Features**

- Multi mount
- Class B5 insulated
- Soft starting
- Lyall plug
- Lower heat

Applications

- Limited voltage fluctuation
- Directional sensor
- Moisture protection - IP65
- Operating range: -40 to 130°F
- Evaporator and condenser fans

IRP International
Refrigeration Products

Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)			Wgt (Lbs.)	Price
							Dia.	L			
EC416CW115	4W, 6W, 9W, 12W, 14W, 16W	115/1/60	1550	0.16/0.42	CWOSE	3 1/4	1/4-20 Thd.	1/4	1.9	1.9	\$112.76



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ECM REFRIGERATION MOTOR



ECM, RESCUE

Features

- Up to 65% Efficiency
- Lyall plug
- -40°F to 130°F temperature rating
- IP66 Water Protection

- Single Pin and 4 Pin Fan Hubs included

- Double Mounting Feet

- 3 and 4 Hole Mounting Patterns on Hub End

Applications

Evaporator and condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)			Wgt (Lbs.)	Price
							Dia.	L			
EC5411E ●	4W, 6W, 9W, 12W, 14W, 16W, 25W	115/208-230/1/60	1550-1725	0.15 to 0.45 230V	CWOSE	2 1/2	1/4-20 Thd.	3/8	2	\$144.02	
EC5412E ●	4W, 6W, 9W, 12W, 14W, 16W, 25W	115/208-230/1/60	1550-1725	0.15 to 0.45 230V	CCWOSE	2 1/2	1/4-20 Thd.	3/8	2	\$144.02	
EC5414E ●	4W, 6W, 9W, 12W, 14W, 16W, 25W	115/208-230/1/60	1650/1550	0.15 to 0.45 230V	CWOSE REV	2 1/2	1/4-20 Thd.	3/8	2	\$155.20	



ECM, KRYO™ FORTRESS

The KRYO™ FORTRESS motor's innovative design locks out dust, withstands high pressure water from any direction and water submersion for up to 30 minutes, giving it a remarkable IP66 and IP67 rating. Wet, dry, or submerged, whatever happens – the

Features

- Multiple standard mounting options
- Standard rear 3-hole and 4-hole mounting
- Allowable voltage range: 90-240 VAC
- Two-sided mounting feet
- Reverse rotation with one wire connection
- High efficiency ECM motors provide 41% greater efficiency over traditional shaded pole motors
- Aluminum body
- Can operate in temperatures between -40°C and 55°C

Applications

• Evaporator and condenser fans



KRYO FORTRESS motor keeps its cool under any conditions. The versatility and performance of the KRYO FORTRESS motor make it an ideal retrofit or replacement motor for OEMs, or for other ECM or shaded pole unit bearing motors in commercial refrigeration evaporator units.

Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)			Wgt (Lbs.)	Price
							Dia.	L			
MD5411S ●	4W, 6W, 9W, 12W, 14W, 16W, 20W	115/208-230/1/60	1550	0.20-0.55	REV	3.11	1/4-20 Thd.	3/8	4	\$146.76	



ECM

ECM unit bearing construction motor that can serve as a drop-in replacement for the obsolete GE 55/44 frame ECM 1650 or 1850 rpm motor.

- Ultra high efficiency
- Improved reliability

- Low operating temperature
- Lyall plug or EMF plug
- Accessories included: (1) speed nut, (1) resilient fan silencer, (3) 8-36 mounting screws, (1) rainshied
- Replaces GE ECM 55/44 frame motors
- Totally enclosed air over
- Unit bearing
- 1/4 - 20 threaded shaft

- Enhanced airflow performance
- Energy savings of 66% over a wide speed range



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)			Wgt (Lbs.)	Price
							Dia.	L			
05443* ●	9W	115/1/60	1650	0.32	CWOSE	3 7/16	1/4-20 Thd.	3/8	3.1	\$224.82	
05444* ●	16W	115/1/60	1650	0.40	CWOSE	3 7/16	1/4-20 Thd.	3/8	2.2	\$249.34	

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00621

ECM, UNIT BEARING

EM&S has developed an electronically commutated motor that can serve as a drop-in replacement for practically all unit bearing motors in 6 to 12 watt applications. Electronic commutation dramatically reduces (up to 75%) the waste heat generated by a conventional motor

- Single speed
- High efficiency
- 1/4-20 thread shaft
- Designed to match watt motor mount
- Rotation viewed opposite shaft end
- Standard 3 hole G-E hub mount
- Special 4 hole Hussman hub mount
- Mounting feet - top and bottom
- Lyall Plug



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
00621*	6W, 9W, 12W	115/1/60	1550	0.1 to .7	CWOSE	2.55	1/4-20 Thd.	3/8	3	\$229.38



UE9207F2

ECM UNIT BEARING**Features**

- Rain shield
- Lyall plug
- Exceeds 60% efficiency
- Low temperature oil

Additional Features for UE9207F2:

- Both mounting 'feet' are drilled and tapped
- Rear hub is drilled for the standard 3 bolt mount and the 4 bolt Hussman mount

Additional Features for UE9211:

- 5 mounting holes
- OEM Hussmann replacement

Applications

- Supermarket case evaporator fans



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
UE9207F2	6W, 9W, 12W	115/1/60	1550	0.3	CWOSE	2.93	1/4-20 Thd.	2.6	2.6	\$218.50
UE9208	14W, 16W	115/1/60	1550	0.58	CWOSE	2.93	1/4-20 Thd.	2.77	2.77	\$294.78
UE9211	13W	115/1/60	1725	0.47	CWOSE	2.93	1/4-20 Thd.	1	1	\$382.60



10012

ECM, UNIT BEARING**Features**

- Constant 1550RPM regardless of voltage fluctuation
- Direct drop-in replacements
- Ultimate commutated technology
- Rain shield

Features

- Lyall plug
- Hub mount accepts both GE 3 bolt mount and Hussmann's 4 bolt pattern

Applications

- Supermarket case evaporator fans
- Condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
10012 ¹	6W, 9W, 12W	115/1/60	1550	0.30	CWOSE	1/4-20 Thd.	3/8	1	1	\$230.46
10020 ¹	16W, 25W	115/1/60	1575	0.60	CWLE	1/4-20 Thd.	3/8	1.8	1.8	\$274.82
10040	35W, 50W	115/1/60	1550	0.90	CCWOSE	1/4-20 Thd.	3/8	3.67	3.67	\$271.48
10042	35W, 50W	208-230/1/60	1550	0.45	CCWOSE	1/4-20 Thd.	3/8	3.25	3.25	\$292.90

¹Includes water shield to protect motor during coil cleaning



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ECM REFRIGERATION MOTOR



EBM0210

ECM UNIT COOLER FAN ASSEMBLY

EBM0210:

- Drop in Replacement for Heatcraft Shaded Pole and PSC Motors
- Integrated harness/plug
- Fully assembled & balanced
- Uses 30% less power than typical unit cooler fans with PSC motors
- Specifically designed for unit cooler application
- Is equipped with a very efficient electronically commuted, permanent magnet motor
- Motor, blade, power cable and three mounting options are integrated and available as a single part number
- Is equally suited for both OEM and retrofit us
- RPM settable using 10-position rotary switch
- Mounting position: shaft horizontal

EBM0207:

- Drop in Replacement for Heatcraft Shaded Pole and PSC Motors
- Integrated harness/plug
- Fully assembled & balanced
- Uses 30% less power than typical unit cooler fans with PSC motors
- Specifically designed for unit cooler application
- Is equipped with a very efficient electronically commuted, permanent magnet motor
- Motor, blade, power cable and three mounting options are integrated and available as a single part number
- Is equally suited for both OEM and retrofit us
- Plug & Play
- Mounting position: shaft horizontal

Packard ebmpapst

Part No.	HP	Voltage	RPM	Amps	Rotation	Wgt (Lbs.)	Price
EBM0210	70W	100-240	900-1650	0.5	CWSE	3.8	\$344.42
EBM0207	63W	100-240	1590	0.55	CWSE	3.8	\$316.66



EBM9538

EBM PAPST

- 200 mm Fan Blade
- 2 Speed Programmable
- Exhaust over struts
- Any mounting position
- ESM wall ring

- Permissible ambient motor temp: -30 to 50°C
- To be used with Nano ESM programmer
- Requires a wire harness (EBM10637, EBM10847, or EBM10910)
- Risk of shock if the programmer is used while the fan is energized

Packard ebmpapst

Part No.	HP	Voltage	RPM	Amps	Rotation	Wgt (Lbs.)	Price
EBM9538	31W	115/1/60	800-2100	0.46	CCWSE	0.4	\$156.86
EBM9137	31W	115/1/60	800-2100	0.24	CCWSE	0.4	\$156.86

Part No.	Description	Price
EBM600003	NANO ESM programmer for EBM-PAPST motors	\$140.00



05470BOX

ECM FAN ASSEMBLY

Primarily used in commercial refrigeration air moving applications demanding high efficiency and dependability. These motors are moisture resistant, reliable, quiet unit bearing design with efficiencies three times higher than shaded pole motors and 45% higher than PSC.

These replacement ECM Fan/Motor systems are all metal in design and have 1 discrete speed, variable torque, low temperature lubrication system which makes them extremely quiet with low vibration.

Features

- Lyall Plug
- Class B Insulation
- 10" mounting shroud
- Thermal Protection
- -40 to 55°C ambient operating temp.
- Single Speed
- Maximum watts 36

Applications

Designed for condenser and evaporator fan motors used in display cases, ice machines, beverage merchandisers, vending machines

genteq

Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	CFM	Wgt (Lbs.)	Price
05470BOX	36W	115/1/60	1340	0.3	CW	3.90	270 @ 0.1	2	\$182.28
05471BOX	36W	115/1/60	1470	0.4	CW	3.90	300 @ 0.1	1.2	\$182.28
05472BOX	36W	115/1/60	1650	0.4	CW	3.90	360 @ 0.1	2	\$182.28

© Ball Bearing

**ECM, HIGH EFFICIENCY****Features**

- Life expectancy of 60,000+ hours
- Protection rating - IP65 moisture protection grade
- Totally enclosed
- All angle

- Continuous air over
- Long life sealed ball bearings
- M4 studs on 3.72" BC for shroud/guard



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Mount	Capacitor	Wgt (Lbs.)	Price
00858* ●	10W	115/1/60	1550	0.19	CCWSE	3.61	Stud Mount	ECM	1.65	\$281.24
00852* ●	15W	115/1/60	1600	0.22	CCWSE	4	Stud Mount	ECM	3	\$249.08

**ECM MOTOR AND FAN KIT**

- Replaces GE Fan Pack 5SME58AAF1031
- Includes: ECR92JA12 motor, IMS100059 10" mounting shroud, 8" 28 degree fan blade



Part No.	HP	Voltage	RPM	Amps	Rotation	CFM	Wgt (Lbs.)	Price
ECR921400	5W, 6W, 9W, 12W, 14W, 16W	120/1/60	1800	0.34	CCWSE	315 @ 0.1	3.7	\$206.34

**ARKTIC™, ECM****Features**

- 3 3/8" diameter
- Electronically Commutated Motor
- Mounting Studs on Both Ends
- Totally Enclosed - Air Over
- 50/60 Cycle Rated

Applications

- Evaporator fan motors used in Walk-In and Reach-in refrigerators and freezers
- Retrofit motor for 3.3" diameter evaporator motor



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								Dia.	L	Wgt (Lbs.)	
05105* ●	1/15	115/1/60	1550	1	1.1	CCW-OSE	3.36	5/16	2.61	4	\$309.52
05205* ●	1/15	208-230/1/60	1550	1	0.63	CCW-OSE	3.36	5/16	2.61	4	\$308.96

**RESCUE® ECM WALK-IN EVAPORATOR MOTORS****Features**

- With Bolt Circle that match 3.3" Diameter Motors
- Electronically Commutated Motor
- Totally Enclosed - Air Over
- IP66 Dust Tight with all angle moisture protection (EC5408E is IP67)

Applications

- 50/60 Cycle Rated
- Low Profil
- Standard 10-32 Thread Mounting Studs
- Lyall/OEM Plug
- Rear stud mount adaptor kit 42 and 42T
- 90° Cable adaptor kit 40

Applications

- Evaporator fan motors used in Walk-In and Reach-in refrigerators and freezers
- Retrofit motor for 3.3" diameter evaporator motor



- High Efficiency up to 70
- Dual Voltage: No Connection Change Required

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price	
								Dia.	L	Wgt (Lbs.)		
EC5404D ●	1/15	115/208-230/1/60	1550-1625	1	0.67	230V	CWOSE	2 5/16	5/16	2 1/8	3	\$222.02
EC5407E ●	1/25, 1/20, 1/15	115/208-230/1/60	1550-1650	1	0.60 to 0.72	115V	CCWOSE	3 1/3	5/16	2.5	2.25	\$216.04
EC5408E ●	1/25, 1/20, 1/15	115/208-230/1/60	1550/800	2	0.60 to 0.72	115V	REV	3 1/3	5/16	3.07	3	\$216.04

● Ball Bearing

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REFRIGERATION, 5" DIAMETER

ECM REFRIGERATION MOTOR

MOTORS & ACCESSORIES



9215L

HEATCRAFT REPLACEMENT IMOTOR®, ECM

Features

- Direct Heatcraft OEM replacement motor
- Lyall plug
- Single speed
- Up to 65% efficiency

- With bolt circle that matches 3 3/8" diameter motors

Applications

- Refrigeration Evaporator
- Refrigeration Condenser



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Replaces	Price
							Dia.	L		
9215L	1/25, 1/20, 1/15	120/1/60	1625	1.2	CWSE	2.85	5/16	2.95	25307801, 25308001	\$522.48
9215H	1/25, 1/20, 1/15	208-230/1/60	1625	0.70	CWSE	2.85	5/16	2.95	25307701, 25307901	\$522.48
9216L	1/25, 1/20, 1/15	120/1/60	1625	1.2	CCWSE	2.85	5/16	2.95	2531194	\$507.26
9216H	1/25, 1/20, 1/15	208-230/1/60	1625	0.70	CCWSE	2.85	5/16	2.95	2531195	\$522.48

SKELETON MOTOR

C-FRAME MOTOR



K102

Features

- 115/1 Volt (230 volt available)
- Thermally protected
- UL recognized, CSA certified
- K670 includes fan blades and mounting hardware

Applications

- Refrigeration fans, icemakers, vent fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
K102	1/200	115/1/60	3000	1	0.64	CWSE	0.181	1.50	1.3	\$91.08
K120	1/200	115/1/60	3000	2	0.40	CWSE	0.217	1.55	1.5	\$85.14
K130	1/150	115/1/60	3000	1	0.43	CWSE	0.181	1.00	2.2	\$59.58
K670	1/150	115/1/60	3000	1	0.50	CCWSE	0.1875	1.75	1.6	\$108.12
K614	1/150	115/1/60	3000	1	0.60	CWSE	0.217	1.625	1.2	\$66.80
K100	1/100	115/1/60	3000	1	0.71	CWSE	0.181	1.10	1.5	\$79.56
K109	1/75	115/1/60	3000	1	0.71	CCWSE	0.217	2.37	1.5	\$80.38
K113	1/70	115/1/60	3000	1	1.2	CCWSE	0.217	1.15	1.5	\$82.06
K112	1/50	115/1/60	3000	2	1	CWSE	0.217	1.46	2.1	\$92.04

SKELETON MOTOR



MK18001

- MK18003, MK18004 shafts adapt to 3/16", 1/4", 5/16" or hubless
- Fits standard units, Bohn; replaces Uppco & GE33 series
- Reversible
- Kits include adapters and hardware



Part No.	Description	Replaces	HP	Voltage	RPM	No. of Speeds	Wgt (Lbs.)	Price
MK18001	Motor Only, 1/100 HP, 120V, 3000 RPM	Acme 700, GEM EM670	1/100	120/1/60	3000	1	1.43	\$40.48
MK18002	Kit, 1/100 HP, 120V, 3000 RPM	Acme 700, GEM EM670	1/100	120/1/60	3000	1	1.8	\$48.62
MK18003	Kit, 1/50 HP, 120V, 3000 RPM	Acme 750	1/50	120/1/60	3000	1	1.85	\$62.12
MK18004	Kit, 1/45 HP, 120/240V, 3000 RPM	Acme 7502	1/45	120/240/1	3000	1	2.35	\$67.90

© Ball Bearing



SKELETON MOTOR

Features

- Mechanically reversible

Applications

- Evaporator fans
- Bathroom exhaust fans
- Range hood exhaust fans
- Heater fans



Part No.	Replaces	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
65670	EM670,SM670,14001,ACME600/700	Stack	115/1/60	3000	1	0.50	CWSE	3/16	1 1/4	1.5	\$34.28
65690 ¹	EM690	Stack	115/1/60	3000	1	0.50	CWSE	3/16	1 1/2	4	\$42.34

¹Kit includes only one fan blade

REFRIGERATION FAN DUTY



OPEN VENTILATION

Features

- Shaded pole-single & multi speed
- Open ventilation
- Air over-fan duty
- Low temperature oil
- Molded plugs to match OEM

Applications

- Evaporator fans
- OEM replacements for Bohn, Larkin, McQuay, Kramer



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D1144 ¹	1/25	115/1/60	1200	3	1.1	CWSE	4 3/4	3/8	5 5/8	4.7	\$330.38
D1101	1/20	115/1/60	1550	1	1.9	CCWSE	2 3/4	5/16	2 1/4	3.0	\$162.06
D1152	1/20	115/1/60	1550	1	1.7	CWSE	2 7/8	5/16	2 1/3	3.2	\$174.82
D1103	1/20	208-230/1/60	1500	1	1.1	CCWSE	3	5/16	2 1/4	3.0	\$167.64
D1154	1/20	208-230/1/60	1550	1	1	CWSE	3 1/8	5/16	2 1/3	3.7	\$181.98
D1124	1/20	115/1/60	1550	1	2.1	CWSE	3	5/16	3	4.0	\$169.04
D1126	1/15	208-230/1/60	1550	1	1.1	CWSE	3 1/2	5/16	3	4.0	\$175.12
D1142	1/15	115/208-230/1/60	1550	1	1.7/0.9	CWSE	3 1/2	5/16	2 1/2	4.8	\$233.82
D1125 ²	1/12	208-230/1/60	1550	1	0.50	CCWSE	3 3/4	5/16	2 5/8	3.6	\$195.42

¹Requires 4μf, 370V capacitor ²Capacitor Included



OPEN VENTILATION

Features

- Shaded pole, air over
- Thermal protected
- Continuous duty
- UL/CSA approved
- 5/16" x 3" shaft

- 60 Hz (replaces Bohn 5008S & 5008T)

- Includes molded plug

Applications

- Most low profile evaporator



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
1EM1152XB ¹	1/15	115/1/60	1550	1	2.1	CWSE	2 7/8	5/16	3	4.2	\$90.58
2EM1152XB ¹	1/15	208-230/1/60	1550	1	1.1	CWSE	3 3/8	5/16	3	4.9	\$95.22

¹Bohn Replacement

REFRIGERATION, 4" DIAMETER

REFRIGERATION



UE672

OPEN VENTILATION

Features

- Shaded pole—single speed
- Open ventilation
- Internally cooled
- Thermal protection
- Matches GE11 frame mounting

- 3 7/8" fan shroud case OD
- 3 3/8" motor diameter

Applications

- Refrigeration fans
- Evaporator & condenser fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Weight (Lbs.)	Price
								Dia.	L		
UE672	1/15	115/208-230/1/60	1550	1	2.1/1.0	CCWOSE	4 7/8	5/16	2	5.0	\$183.06



D477

OPEN VENTILATION

Features

- Shaded pole-single speed
- 3.9" Diameter
- 1/2" studs for mounting
- Interchangeable with GE 11 Frame refrigeration motors
- Automatic Overload

- Thermally protected

- Rotation is determined by viewing the shaft end

Applications

- Commercial refrigeration
- Condenser fans
- Various fan



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Weight (Lbs.)	Price
								Dia.	L		
D477	1/35	208-230/1/60	1550	1	0.75	CCWSE	4 1/4	5/16	1 5/8	4.5	\$245.76
D471	1/20	208-230/1/60	1550	1	1.1	CCWSE	4 1/4	5/16	2 1/2	4.7	\$281.10
D417 ●	1/20	208-230/1/60	1550	1	1.1	CCWSE	4 1/4	5/16	2 1/2	4.5	\$281.10
D470	1/20	208-230/1/60	1550	1	0.94	CWSE	4 1/4	5/16	2 5/8	4.2	\$285.64
D472	1/20	115/1/60	1550	1	1.9	CWSE	4 1/4	5/16	2 5/8	4.5	\$285.64
D473	1/20	115/1/60	1550	1	2.0	CCWSE	4 1/4	5/16	2 5/8	4.6	\$285.64
D671B ●	1/15	115/208-230/1/60	1550	1	2.1/1.1	CCWSE	4 5/8	5/16	2	4.9	\$228.00
D498	1/15	460/1/60	1550	1	0.50	CWSE	4 1/2	5/16	2 1/2	5.5	\$333.38
D469	1/12	208-230/1/60	1550	1	1.3	CCWSE	4 1/3	5/16	2 1/8	4.5	\$341.34



S1331

OPEN VENTILATION

Features

- Shaded pole-single speed
- Open ventilation
- GE 11 frame mount
- Cushion rings for base mount
- Thermal protection

- Rotation viewed opposite shaft end

Applications

- Commercial refrigeration
- Condenser fans
- Various fan



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Dia.	Shaft (In.)		Ring Mount. Dim. (In.)	Weight (Lbs.)	Price
								L	4.82			
S1331*	1/20	115/1/60	1550	1	2.2	CWOSE	5/16	2	4.82	4.6	\$467.52	
S1332*	1/20	208-230/1/60	1550	1	1.1	CWOSE	5/16	2	4.82	4.5	\$629.94	
S1341*	1/20	115/1/60	1550	1	2.2	CCWOSE	5/16	2	4.82	4.6	\$467.52	
S1342*	1/20	208-230/1/60	1550	1	1.1	CCWOSE	5/16	2	4.82	4.6	\$704.72	
S1431*	1/30	115/1/60	1550	1	1.7	CWOSE	5/16	1 1/4	4.82	4.6	\$573.86	
S1432*	1/30	208-230/1/60	1550	1	0.90	CWOSE	5/16	1 1/4	4.82	4.5	\$555.84	
S1441*	1/30	115/1/60	1550	1	1.7	CCWOSE	5/16	1 1/4	4.82	4.5	\$544.32	
S1442*	1/30	208-230/1/60	1550	1	0.90	CCWOSE	5/16	1 1/4	4.82	4.4	\$357.68	
S1542*	1/40	208-230/1/60	1550	1	0.60	CCWOSE	5/16	1 1/4	4.57	3.9	\$310.08	

Ball Bearing
 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

BOOSTER FAN



AXIAL

High performance thermal management solutions for electronic, industrial and commercial cooling applications

- Cabinet style axial fan
- Metal frame and impeller

- Class F insulation: 40 to 90°C operating range
- High temperature bearing lubricant
- Shaded pole, impedance protected motor



Part No.	CFM	Voltage	Dimensions (In.)			Price
			L	W	Thickness	
AF115SQ3 ●	30	115	3 1/8	3 1/8	1 1/2	\$55.52
AF115SQ5 ●	103	115	4 11/16	4 11/16	1 1/2	\$56.40
AF230SQ5 ●	103	230	4 11/16	4 11/16	1 1/2	\$56.40

BLOWER ASSEMBLY



SHADED POLE

Features

- Shaded pole
- Complete assemblies
- Matches OEM models
- Self cooling

Applications

- Furnace draft inducers



Part No.	HP	Voltage	RPM	No. of Speeds	Type	Amps	Rotation	Wgt (Lbs.)	Price
UE577 ¹	1/50	115/1/60	3000	1	Shaded Pole	1	CWLE	6	\$180.80
UE13 ²	1/40	115/1/60	3000	1	PSC	1	CCWSE	3	\$140.28
UE770 ¹ ●	1/70	208-230/1/60	3000	1	Shaded Pole	0.50	CCWSE	4	\$201.06
UE771 ¹ ●	1/70	208-230/1/60	3000	1	Shaded Pole	0.50	CCWSE	4	\$176.70
UE744	1/3	208-230/1/60	1075	1	PSC	2.3	CCWLE	14	\$262.78
UE774 ¹	1/50	208-230/1/60	3000	1	Shaded Pole	0.4	CWSE	4	\$176.44
UE775 ¹ ●	1/50	208-230/1/60	3000	1	Shaded Pole	0.54	CCWSE	4	\$245.28
UE776 ¹ ●	1/50	208-230/1/60	3200	1	Shaded Pole	0.4	CWLE	3	\$213.52

¹3 3/8" diameter motor ²blower assembly

SHADED POLE

Features

- Shaded pole-single speed
- Complete assemblies
- Matches OEM models
- Self cooling

Applications

- Furnace draft inducers
- A064 used on Heil
- A079 used on Rheem
- A081 used on Magic Chef



Part No.	HP	Voltage	RPM	No. of Speeds	Type	Amps	Rotation	Wgt (Lbs.)	Price
A064	1/55	115/1/60	3150	1	Shaded Pole	0.70	CWSE	3.95	\$301.42
A079	1/50	115/1/60	3000	1	PSC	1.1	CCWSE	4	\$312.08
A081 ●	1/60	208-230/1/60	3000	1	Shaded Pole	0.50	CCWSE	5	\$320.74
B23618 ●	1/50	115/208-230/1/60	3100	1	Shaded Pole	0.9/0.4	CCWSE	5	\$381.84

SWITCH MOTOR



UE349

SHADED POLE

Features

- Single speed
- Fan proving end switch
- Matches OEM models
- Self cooling
- Open ventilation

Applications

- Furnace draft inducers
- OEM replacements for Coleman, Miller, Carrier, Rheem and others



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
UE349 ¹	1/125	115/1/60	3000	1	0.46	CWSE	4 3/4	1/4	2 1/2	2.9	\$268.84
UE357	1/30	115/1/60	3000	1	1.1	CWSE	4 3/4	1/4	1 1/2	3	\$235.16
UE553 ●	1/50	115/208-230/1/60	3000	1	0.81/0.46	CWSE	5 3/8	1/4	1 1/2	3.8	\$310.86
UE571 ●	1/20	115/208-230/1/60	3000	1	1.8/0.9	CCWSE	6	1/4	2 1/2	5	\$355.86
UE653 ●	1/20	208-230/1/460	3000	1	1.0/0.51	CCWSE	6	1/4	2 1/4	5	\$387.88

¹Includes 1/4" to 5/16" bushing



D415

SHADED POLE

Features

- Single speed
- Fan proving end switch
- Self cooling
- Open ventilation

Applications

- Furnace draft inducers



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D415 ●	1/40	115/1/60	1500	1	1.1	CCWSE	5 1/2	1/4	3	4.5	\$427.36
D456 ●	1/15	115/208-230/1/60	3000	1	2.0/1.0	CWSE	6 1/2	1/4	2 3/4	5	\$340.56
D457 ●	1/15	115/208-230/1/60	3000	1	2.0/1.0	CCWSE	6 1/2	1/4	2 3/4	5	\$376.42
D1174 ●	1/15	460/1/60	3450	1	0.60	CWSE	6 3/4	1/4	2 1/2	5	\$406.26
D1171 ●	1/15	460/1/60	3000	1	0.60	CCWSE	6 3/4	1/4	2 1/2	6	\$435.02



UE433

PSC

Features

- PSC-single speed
- Fan proving end switch
- Ball bearing
- Self cooling
- Capacitor included
- Open ventilation

Applications

- Furnace draft inducers



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
UE433 ●	1/20	115/208-230/1/60	1550	1	0.71/0.38	REV	6 3/8	1/4	4 1/4	Furnished	5	\$592.60
UE778 ●	1/16	208-230/1/60	3450	1	0.4	CWSE	6	1/4	3 3/4	Furnished	5	\$336.94
UE371 ●	1/8	208-230/1/60	3000	1	0.90	REV	6 1/2	1/4	3 3/4	Furnished, 4μf, 370V	5.1	\$469.76

● Ball Bearing



D410

PSC**Features**

- PSC-single speed
- Fan proving end switch (D1184 Hall effect sensor)
- Self cooling
- Capacitor included
- Open ventilation

Applications

- Furnace draft inducers

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
D410	1/10	115/1/60	3000	1	1.5	REV	7 1/8	1/4	3 3/4	7.5µf, 370V	5.5	\$598.72
D412	1/9	208-230/1/60	3000	1	0.70	REV	6 5/8	1/4	3 3/4	4µf, 370V	5.5	\$621.50
D1184¹	1/16	460/1/60	3450	1	0.3	CCWSE	4 3/4	5/16	3 1/3	4µf, 370V	5	\$438.64

¹Has Hall effect sensor

LUG MOUNTED MOTOR

UE579

SHADED POLE**Features**

- Single speed
- OEM mounting lugs
- Open ventilation

Applications

- Furnace draft inducers
 - Carrier replacement
- Note: Motor does not include end-switch

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
UE579	1/50	115/1/60	3300	1	1.4	CWSE	3 1/4	5/16	2 1/4	5	\$190.00
UE580	1/20	115/1/60	3300	1	1.8	CWSE	3 3/4	5/16	2 1/8	5	\$197.70



D1179

SHADED POLE**Features**

- Single speed
- OEM mounting lugs
- Open ventilation
- Note: Motor does not include end-switch

Applications

- Furnace draft inducers
- D1179 - Carrier replacement
- D1180 - Carrier replacement
- D1190 - Weil McLain replacement

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D1179	1/30	115/1/60	3000	1	1.5	CWSE	3 1/2	5/16	2 1/8	2.5	\$314.80
D1180	1/20	115/1/60	3300	1	1.9	CWSE	3 5/8	5/16	2 1/8	4.1	\$329.92
D1190	1/30	115/1/60	3300	1	1.6	CWSE	4 7/8	5/16	1 3/4	4.3	\$336.44

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GENERAL PURPOSE FAN DUTY MOTOR



OPEN VENTILATION

Features

- Shaded pole-single & multi speed
- Air over-fan duty
- Thermal protection
- Continuous duty

Applications

- Evaporator fans
- Bathroom exhaust fans
- Range hood exhaust fans
- Heater fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								Dia.	L		
UE32	1/70	115/1/60	3000	1	0.60	CWSE	2 1/2	1/4	2 1/2	3	\$103.68
UE14	1/70	115/1/60	1550	1	0.70	CWSE	2	1/4	2 1/2	2.3	\$101.84
UE15	1/70	115/1/60	1550	1	0.60	CCWSE	2	1/4	2 1/2	2.3	\$101.84
UE18	1/50	115/1/60	1550	1	0.75	CWSE	2 1/4	1/4	2 1/2	1.75	\$94.04
9721 ●	1/12	115/208-230/1/60	1550	1	1.1/0.5	REV	3 5/8	5/16	2 3/4	5	\$108.76
UE19	1/50	115/1/60	1550	1	0.75	CCWSE	2 1/4	1/4	2 1/2	2.8	\$94.04
UE26	1/40	115/1/60	1550	1	1.1	CWSE	2 1/4	5/16	2 1/2	3	\$100.22
UE36	1/40	115/1/60	3000	1	0.90	CWSE	3	1/4	2 1/2	3	\$120.26
UE31	1/25	115/1/60	1550	1	1.9	CCWSE	2 1/2	5/16	2 1/2	3.6	\$87.20
UE43	1/15	115/1/60	1550	1	2.3	CCWSE	3	5/16	2 1/2	4.4	\$148.74
UE342	1/15	115/208-230/1/60	1550	1	1.9/0.9	CWSE	3 3/4	5/16	2	5.1	\$187.26
UE949	1/40	208-230/1/60	1500	1	0.70	CWSE	2 1/4	1/4	2 1/4	2.2	\$166.96
UE398	1/20	208-230/1/60	1450	1	1.1	CCWSE	3	5/16	2 1/2	4	\$111.02



OPEN VENTILATION

Features

- Shaded pole-single & multi speed
- Air over-fan duty
- Thermal protection
- Continuous duty

Applications

- Evaporator fans
- Bathroom exhaust fans
- Range hood exhaust fans
- Blowers with air over



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								Dia.	L		
D129	1/125	115/1/60	1500	2	0.4	DS	2 1/8	1/4	3 1/4	2.5	\$259.90
D475	1/15	460/1/60	1550	1	0.60	CCWSE	4 1/2	5/16	2 1/2	5.3	\$318.26
D229	1/100	115/1/60	3000	1	0.55	CCWSE	2 1/2	1/4	3 1/2	2	\$153.62
D202	1/85	115/1/60	3000	1	0.60	CWSE	2 3/8	1/4	2 1/4	3	\$142.40
D120	1/70	115/1/60	1500	1	0.70	CWSE	2	1/4	2 1/4	2	\$109.70
D121	1/70	115/1/60	1500	1	0.70	CCWSE	2	1/4	2 1/4	2	\$113.44
D126	1/40	115/1/60	1500	1	1.1	CWSE	2 1/4	5/16	2 1/4	3	\$125.16
D128	1/40	115/1/60	1500	3	1.3	DS	2 1/4	5/16	4	3	\$209.90
D515	1/30	115/1/60	1500	1	1.3	CCWSE	2 5/8	5/16	—	3.4	\$169.94
D514	1/30	115/1/60	1500	1	1.3	CWSE	2 5/8	5/16	—	3.4	\$169.94
D130 ¹	1/40	115/1/60	1500	1	1	CWSE	3 1/3	5/16	4 1/8	2.2	\$169.94
D206	1/30	115/1/60	3000	1	1.2	CWSE	3 3/8	1/4	2 1/4	2.7	\$169.94
D332	1/25	115/1/60	1500	2	1.5	CWSE	3 1/4	5/16	2	4	\$349.80
D0030	1/25	115/1/60	1550	1	1.6	CWSE	2. 5/8	5/16	2 1/2	3.6	\$113.64
D132	1/20	115/1/60	1500	1	1.8	CWSE	2 5/8	5/16	2 1/4	3.15	\$107.28
D133	1/20	115/1/60	1500	1	1.8	CCWSE	2 5/8	5/16	2 1/4	3.05	\$107.28
D636	1/25	208-230/1/60	1500	1	0.70	DS	3 1/4	5/16	2 1/4	4	\$269.88

Continued on next page

OPEN VENTILATION (CONT'D)

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D188	1/20	208-230/1/60	1500	1	0.90	CWSE	2 5/8	5/16	2 1/4	1.1	\$127.82
D0396	1/20	208-230/1/60	1450	1	1.1	CWSE	3 1/4	5/16	2 1/2	4	\$103.58
D189	1/20	208-230/1/60	1500	1	0.90	CCWSE	2 5/8	5/16	2 1/4	1	\$132.18
D503	1/10	208-230/1/60	1500	1	0.95	REV	4 5/8	5/16	3 3/4	5.9	\$494.72
D504²	1/8	115/208-230/1/60	1500	1	1.6/0.8	REV	5 1/2	5/16	3 1/2	6.5	\$485.86

¹Internally Cooled ²Requires 10µf, 370V capacitor

OPEN VENTILATOR AND TOTALLY ENCLOSED

Features

- Shaded Pole
- Air over, fan duty (RR1105 is totally enclosed)
- Continuous duty
- Mechanically reversible

Applications

- Evaporator fans
- Bathroom exhaust fans
- Range hood exhaust fans
- Heater fans

Packard

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Price
								Dia.	L	
RR1105	1/50	115/1/60	1550	1	1	CWSE	2 3/8	1/4	2 1/2	\$109.60
RR1107	1/20	115/1/60	1550	1	1.5	CWSE	3 1/8	5/16	2 1/2	\$122.16
RR4107	1/20	208-230/1/60	1550	1	1.1	CWSE	3 1/8	5/16	2 1/2	\$111.12



TOTALLY ENCLOSED AIR OVER

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D1109	1/100	115/1/60	1500	1	0.65	CCW	2 1/16	1/4	1 1/4	3.2	\$148.00
D122	1/80	115/1/60	1500	1	0.60	CW	2 1/8	1/4	2 1/4	2.5	\$120.48
D123	1/80	115/1/60	1500	1	0.60	CCW	2 1/8	1/4	2 1/4	2.25	\$121.46
D124	1/50	115/1/60	1500	1	0.75	CW	2 1/4	1/4	2 1/4	3	\$121.46

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HVAC, 3 3/8" DIAMETER

GENERAL PURPOSE FAN DUTY MOTOR



TOTALLY ENCLOSED AIR OVER

Features

- Shaded pole-single & multi speed
- Thermally protected
- Continuous duty

Applications

- Bathroom exhaust fans
- Humidifier



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
UE432	1/25	208-230/1/60	1550	1	0.60	CWSE	3	5/16	2 1/2	3.5	\$238.90



OPEN VENTILATION

Features

- Shaded pole-single speed
- Internally fan cooled
- Thermal protection

Applications

- Mechanical duty
- Exhaust fans and blowers that do not provide air over the motor



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
UE24	1/60	115/1/60	1550	1	0.73	CWSE	2 7/8	1/4	3	2.8	\$152.20
UE25	1/60	115/1/60	1550	1	0.73	CCWSE	2 7/8	1/4	3	2.8	\$152.20



TOTALLY ENCLOSED FAN COOLED

Features

- Shaded pole-single speed
- External cooling fan
- Thermal protection
- 3 7/8" fan shroud case OD

Applications

- Mechanical duty
- Power venters
- Pumps



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
UE41	1/20	115/1/60	1550	1	1.5	CCWSE	4 1/8	5/16	2 1/2	4.85	\$178.18
UE419 ●	1/20	115/208-230/1/60	1550	1	1.5/0.74	CCWSE	4 1/4	5/16	2 1/4	5	\$264.40



TOTALLY ENCLOSED FAN COOLED

Features

- Shaded pole-single speed
- Totally enclosed (TE/FC)
- External cooling fan
- Thermal protection
- 3 7/8" fan shroud case OD

Applications

- Mechanical duty
- General purpose



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D135	1/25	115/1/60	1500	1	1.6	CCWSE	4 1/4	5/16	2 1/4	4.5	\$256.04

HVAC



OPEN VENTILATION

Features

- Shaded pole-single & multi speed
- Open ventilation
- Continuous duty
- Thermal protection

Applications

- Blowers
- Ventilators
- Exhaust fans
- Unit heaters



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
UE305	1/40	115/1/60	1050	2	1.1	CWSE	3 1/2	5/16	2 1/2	6.05	\$408.00
UE332 ¹	1/20	115/1/60	1000	2	2.2	CWSE	4	3/8	2 7/8	9.6	\$454.80
UE48	1/20	115/1/60	1050	1	2.1	CWSE	3 1/2	3/8	2 1/2	6	\$347.28
UE44	1/15	115/1/60	1550	1	2.3	CWSE	3	3/8	2 1/2	6.5	\$261.94
UE50	1/15	115/1/60	1050	1	2.5	CWSE	4	3/8	2 1/2	8.3	\$393.28
UE78 ●	1/15	115/1/60	1550	1	2.1	CWSE	4 1/2	3/8	2 1/2	8.3	\$557.92
UE793 ²	1/15	115/1/60	1060	3	1.2	REV	4 1/8	1/2	2 1/4	6.7	\$569.58
UE46	1/12	115/1/60	1550	1	2.6	CWSE	3 1/2	3/8	2 1/2	8.2	\$346.42
UE97	1/12	115/1/60	1050	2	4.0	CWSE	4	3/8	2 3/4	8	\$577.38
UE84	1/10	115/1/60	850	1	4.0	CWSE	4	3/8	2 1/2	8.2	\$372.13
UE85	1/10	115/1/60	850	1	4.0	CCWSE	4	3/8	2 1/2	8.2	\$411.56
UE472	1/12	208-230/1/60	1550	1	1.3	CWSE	4	3/8	2 1/2	8.2	\$403.04

¹Totally enclosed, with base²Requires 6μF, 370V capacitor

EXHAUST FAN



OPEN VENTILATION

Features

- Shaded pole-single & multi speed
- Open ventilation
- Continuous duty
- Thermal protection

Applications

- General purpose fans
- Ventilators
- Unit heaters



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D312 ¹	1/15	115/1/60	1500	1	2.7	CWSE	4 1/4	1/2	5	7	\$465.36
D119 ●	1/11	115/1/60	1500	3	2.9	CCWSE	3 3/8	1/2	2 5/8	6.15	\$296.82
D374	1/8	115/1/60	1500	2	4.0	CWSE	3 5/8	3/8	2 1/2	7	\$560.04

¹Internally fan cooled

TOTALLY ENCLOSED AIR OVER

Features

- Shaded pole, single speed
- Totally enclosed air over
- Continuous duty
- Thermal protection

Applications

- General purpose fans
- Ventilators
- Unit heaters



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D113-FASCO	1/12	115/208-230/1/60	1550	1	2.5/1.3	CCWSE	4 1/8	3/8	3	9	\$610.20
D114	1/12	115/208-230/1/60	1550	1	2.5/1.3	CWSE	4 1/8	3/8	3	8.6	\$601.38

HVAC, 4 5/16" DIAMETER

FAN COIL

MOTORS & ACCESSORIES



OPEN VENTILATION

Features

- Shaded pole-single & multi speed
- Open ventilation
- Double shaft
- Continuous duty
- Thermal protection

Applications

- Fan coil units
- Double blowers
- Thru the wall units



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
UE322	1/25	115/1/60	1550	1	1.4	DS	3	3/8	7 1/4	6.4	\$362.38
UE54	1/20	115/1/60	1050	1	1.8	DS	3 1/2	3/8	6	7.6	\$410.08
UE363	1/20	115/1/60	1550	4	1.8	DS	3 1/4	3/8	7 1/2	7.4	\$472.28
UE52	1/15	115/1/60	1550	1	2.2	DS	3 1/2	3/8	6	7.9	\$343.72
UE55	1/15	115/1/60	1050	1	2.5	DS	4	3/8	6	9.1	\$406.26
UE53	1/12	115/1/60	1550	1	2.6	DS	3 7/8	3/8	6 1/4	7.25	\$328.20
UE420	1/10	115/1/60	1550	3	3.3	DS	3 1/4	1/2	7 1/2	3.58	\$402.12
UE407	1/6	115/1/60	1550	4	4.8	DS	4	1/2	7 1/2	10	\$470.40
UE341 ¹	1/10	115/208-230/1/60	1650	1	2.2/1.1	DS	4	3/8	2	9.1	\$579.60

¹Totally enclosed



OPEN VENTILATION

Features

- Shaded pole-multi speed
- Open ventilation
- Double shaft
- Cushion rings for base mount
- Thermal protection

Applications

- Fan coil units
- Double blowers
- Thru the wall units



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
D336	1/10	115/1/60	1550	3	3.5	DS	3 1/2	3/8	7 1/2	8	\$399.26
D337	1/8	115/1/60	1550	4	4.1	DS	3 5/8	1/2	7 1/2	9	\$268.46
D338	1/6	115/1/60	1550	4	5.4	DS	4 1/8	1/2	7 1/2	10	\$268.84

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© Ball Bearing

CONDENSER FAN MOTOR



SHADED POLE

Features

- Shaded pole-single speed
- Open ventilation
- Replaces GE 21 & 29 frame
- Continuous duty
- Thermal protection
- Mechanically reversible

- Mounting rings included
- Base included for RF* series

Applications

- Commercial refrigeration
- Condenser fans
- Unit heaters



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Case L (In.)	Shaft (In.)		
									L	Dia.	Price
UE610	1/20	115/208-230/1/60	1550	1	2.4/1.2	CWSE	UE1207	4 1/4	3 1/4	3/8	\$287.92
UE611	1/20	115/208-230/1/60	1550	1	2.4/1.2	CCWSE	UE1207	4 1/4	3 1/4	3/8	\$292.12
UE606	1/15	115/208-230/1/60	1050	1	3.8/1.9	CWSE	UE2088	4 1/2	3 1/4	3/8	\$282.20
UE612	1/15	115/208-230/1/60	1550	1	2.8/1.4	CWSE	UE2088	4 1/2	3 1/4	3/8	\$303.10
UE613A	1/15	115/208-230/1/60	1550	1	2.8/1.4	CCWSE	UE2088	4 1/2	3 1/4	3/8	\$303.10
RF6402	1/10	115/208-230/1/60	1050	1	4.0/2.0	CWSE	Resilient	4 3/4	3 1/4	3/8	\$324.50
RF6403	1/10	115/208-230/1/60	1050	1	4.0/2.0	CCWSE	Resilient	4 3/4	3 1/4	3/8	\$324.50
RF4400	1/10	115/208-230/1/60	1550	1	4.0/2.0	CWSE	Resilient	4 3/4	3 1/4	3/8	\$306.06
RF4401	1/10	115/208-230/1/60	1550	1	4.0/2.0	CCWSE	Resilient	4 3/4	3 1/4	3/8	\$306.06



PSC, MULTI-FIT, MULTI-HP

Why stock dozens of 42-frame motors, when two MultiFit™ Motors are all you need. The combination of A.O. Smith's exclusive Multi Mounting System™ and 3-in-1™ multi-horse - power design will save the busy HVAC contractor valuable time and

money, while adding versatility to your replacement motor inventory. The Multi Mounting System™ will replace all the common 42-frame bolt circle patterns in the HVAC market (4.42 AOS/Westinghouse/ Emerson; 4.62 GE/Fasco/Universal Electric; 4.33 Emerson Clam Shell/ GE Cap-Can).

Features

- PSC-single speed
- TEAO
- Replaces many 42 frame motors
- Continuous duty
- Thermal protection
- Electrically reversible
- 42 to 48Y frame BC adapter bracket UE2118 available

Applications

- Condenser fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		
								L	Dia.	Price
UE9722 ●	1/12, 1/10, 1/8	208-230/1/60	1075	1	0.9 at 1/8HP	REV	4	3	1/2	\$206.64
UE9723 ●	1/6, 1/5, 1/4	208-230/1/60	1075	1	2.0 at 1/4HP	REV	4 1/2	3	1/2	\$220.96
UE9724 ●	1/6, 1/5, 1/4	208-230/1/60	1625	1	1.6 at 1/4HP	REV	4 1/2	3	1/2	\$217.40



PSC

Features

- PSC
- Ball bearing
- "Clam-Shell" design

Applications

- Condenser fans, vertical shaft down



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		
								L	Dia.	Price
2246E	1/6	208-230/1/60	1075	1	1.6	REV	3.814	2 7/10	1/2	\$240.48
2250E ●	1/4	208-230/1/60	1075	1	1.7	REV	4 1/8	2.7	1/2	\$242.42

CONDENSER FAN MOTOR



PSC

Features

- PSC
- Ball bearing
- "Clam-Shell" design

Applications

- Condenser fans, vertical shaft down



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.		
2S004 ●	1/6	208-230/1/60	1625	1	0.98	CCWOSE	3 3/8	2	1/2	\$324.00	
S2247* ●	1/6	208-230/1/60	1100	1	1.3	CCWOSE	3 7/8	2 3/4	1/2	\$329.62	
S2245* ●	1/4	208-230/1/60	1075	1	1.7	CCWOSE	3 7/8	2.75	1/2	\$305.28	

HVAC/REFRIGERATION



SHADED POLE

Features

- Shaded pole-single speed
- Open ventilation
- Internal cooling fan
- GE 21 & 29 frame mounting
- Thermal protection

Applications

- Commercial refrigeration
- Exhaust fans
- Unit heaters



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.		
D494	1/20	115/208-230/1/60	1050	1	3.0/1.6	CWSE	4	3 1/8	3/8	\$282.40	
D493	1/15	115/208-230/1/60	1050	1	3.4/1.7	CCWSE	4 5/8	3 1/8	3/8	\$287.48	

BLOWER DUTY



SHADED POLE

Features

- Single & multi speed
- Open ventilation
- Continuous duty
- Thermal protection

Applications

- Furnace blowers
- OEM replacements for many different mobile home furnace manufacturers



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.		
UE96	1/15	115/1/60	1050	2	3.0	CWSE	2 3/4	2 3/8	3/8	\$310.76	
UE599 ●	1/10	115/1/60	1550	3	3.0	CCWSE	3 3/4	2 13/20	1/2	\$523.26	
UE584 ¹	1/8	115/1/60	1050	1	4.2	CWSE	3 3/4	4	1/2	\$352.30	
BL6423	1/8	115/1/60	1050	2	5.0	CCWLE	4	3 3/4	1/2	\$328.68	
UE585 ¹	1/6	115/1/60	1050	1	7.9	CWSE	4 1/4	4	1/2	\$430.88	
UE98	1/8	115/1/60	1050	3	5.1	CWSE	4 1/4	3 11/16	1/2	\$363.42	
BL6412	1/6	115/1/60	1050	1	5.5	CCWLE	3 7/8	3 5/8	1/2	\$260.36	
BL6414	1/5	115/1/60	1050	3	6.5	CCWLE	3 7/8	5 1/2	1/2	\$249.78	
BL6420	1/5	115/1/60	1050	2	5.6	CCWLE	3 7/8	4 3/8	1/2	\$286.34	
UE469	1/12	115/208-230/1/60	1050	1	2.7/1.3	CWSE	3 1/4	3 1/3	1/2	\$539.28	
UE598	1/8	208-230/1/60	1550	1	1.9	CWSE	4 1/4	3	1/2	\$315.44	
BE415	1/5	208-230/1/60	1050	3	3.2	CCWLE	3 7/8	5 1/2	1/2	\$368.76	

¹Includes rear tripod mount for Duotherm

● Ball Bearing

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D142

SHADED POLE**Features**

- Single & multi speed
- Open ventilation
- Continuous duty
- Thermal protection

Applications

- Roof ventilators
- Unit heaters
- Air cleaners

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.		
D142	1/15	115/1/60	1050	2	2.6	CWSE	2 1/4	2 3/8	3/8	\$295.84	
D140	1/15	115/1/60	1050	1	2.7	CWSE	2 5/8	2 3/8	3/8	\$300.76	
D1054	1/12	115/1/60	1050	3	3.1	CWSE	2 5/8	2 1/2	1/2	\$353.16	
D144	1/10	115/1/60	1050	1	3.6	CWSE	2 5/8	4 1/2	1/2	\$232.10	
D180	1/8	115/1/60	1050	2	4.5	CWSE	3 1/4	4	1/2	\$295.18	
D156	1/6	115/1/60	1050	1	6.6	CWSE	3 7/8	3 7/8	1/2	\$221.76	



BL6519

PSC**Features**

- Single & multi speed
- Continuous duty
- Thermal protection

Applications

- Furnace blowers

Century®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.		
BL6530	1/3	115/1/60	1075	3	6.3	REV	4 1/8	4 5/8	1/2	\$417.28	
BL6519	1/4	115/1/60	1075	3	4.7	REV	4 1/8	4 1/2	1/2	\$401.32	
B6520	1/4	208-230/1/60	1075	3	2.0	REV	4 1/8	4 1/2	1/2	\$401.32	
UE595	1/8	277/1/60	1075	3	0.80	REV	3 3/4	6 1/2	1/2	\$469.86	



D150

PSC**Features**

- Single & multi speed
- Continuous duty
- Thermal protection

Applications

- Furnace blowers
- Ventilators

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.		
D150	1/4	115/1/60	1050	3	4.7	REV	4 1/8	6	1/2	\$363.62	
D151	1/4	208-230/1/60	1050	3	2.0	REV	4 1/8	6	1/2	\$372.32	
D264	1/8	208-230/1/60	1550	1	1.1	REV	3 1/3	5	1/2	\$464.92	
D262	1/5	208-230/1/60	925	1	2.3	REV	3 7/8	4	1/2	\$362.68	
D152	1/4	277/1/60	1050	4	1.5	REV	4 1/8	6	1/2	\$570.84	

UNIT HEATER



U6430

BLOWER DUTY MOTOR

Features

- Totally enclosed air over
- Stud mount(U6430, U6520), base mount (U6521)
- Continuous duty
- Thermally protected
- Sleeve bearings

Applications

- Unit heater fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Price
								L	Dia.	
U6430	1/15	115/1/60	1050	1	3.3	CCWLE	6.79	2 5/8	1/2	\$363.38
U6520	1/8	115/1/60	1075	1	2.6	REV	3 7/8	3	1/2	\$504.88
U6521	1/8	115/1/60	1075	1	2.6	REV	3 7/8	3	1/2	\$536.42



D340

UNIT HEATER BLOWER MOTOR

Features

- Totally enclosed air over
- Stud mount
- Continuous duty
- Thermally protected
- Sleeve bearings

Applications

- Unit heater fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Price
								L	Dia.	
D340	1/40	115/1/60	1050	1	1.1	CWSE	2 5/8	2 5/8	3/8	\$330.92
D242	1/20	115/1/60	1050	1	2.0	CWSE	3 1/8	3	3/8	\$496.24
D261	1/8	115/1/60	1075	2	2.3	REV	3 5/8	3	1/2	\$470.94
D260¹	1/6	115/1/60	1075	1	2.9	CWSE	3 7/8	3	1/2	\$489.24

¹Totally enclosed unit heater motor. Includes cushioned rings for cradle mount

FAN COIL



UE389

SHADED POLE

Features

- Shaded pole-multi speed
- Open ventilation
- Double shaft
- Continuous duty
- Thermal protection

Applications

- Fan coil units
- Double blowers
- Thru the wall units



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Price	
								L	Dia.		
UE389¹	1/15	115/1/60	1050	4	2.4	DS	3 1/2	10 1/4	1/2	10 1/4	\$300.32
UE393¹	1/15	115/1/60	1050	4	2.4	DS	3 1/2	8 3/16	3/8	8 3/16	\$379.00
UE89²	1/10	115/1/60	1050	5	3.3	DS	3 1/2	10 1/2	1/2	10 1/2	\$308.88
93V¹	1/10	115/1/60	1050	5	3.3	DS	3 1/2	7 3/4	3/8	7 3/4	\$347.96
UE347	1/8	115/1/60	1550	4	3.3	DS	4	9 7/8	1/2	9 7/8	\$415.90
UE320²	1/15	208-230/1/60	1050	3	1.3	DS	3 1/4	8 3/4	1/2	8 3/4	\$337.24
UE379¹	1/12	277/1/60	1050	3	1.1	DS	3 1/2	7 1/8	1/2	7 1/8	\$357.84

¹Resilient rings included ²Base included, 3 1/2" shaft height

**SHADED POLE**

D253

Features

- Multi speed
- Open ventilation
- Double shaft
- Base included
- 3 1/2" shaft height

Applications

- Fan coil units
- Double blowers
- Thru the wall units

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Case L (In.)	Shaft (In.)			Price
									L	Dia.	L	
D253	1/20	115/1/60	1050	3	2.2	DS	Resilient	2 5/8	7 1/2	1/2	7 1/2	\$320.54
D289	1/10	115/1/60	1050	5	3.6	DS	Resilient	3 1/4	10 3/4	1/2	10 3/4	\$268.56

PSC, 5" DIAMETER

UE372

Features

- Multi speed
- Open ventilation
- Double shaft
- Continuous duty
- Thermal protection

Applications

- Fan coil units
- Double blowers
- Thru the wall units



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.	L	
UE372¹	1/25	115/1/60	1060	2	0.60	DS	3 1/2	11	1/2	11	\$634.16
UE382¹	1/25	115/1/60	1625	3	0.73	DS	3 1/2	6 3/4	1/2	6 1/2	\$555.18
UE452²	1/20	115/1/60	1075	4	0.80	DS	3 1/2	10 3/4	3/8	10 3/4	\$457.16
DBL6501²	1/10	115/1/60	1075	4	1.7	DS	3 3/8	10 1/4	1/2	10 1/4	\$421.94
UE670¹	1/6	115/1/60	1075	3	2.7	DS	4 1/4	8 1/4	1/2	8 1/4	\$659.66
UE9476A	1/6	115/1/60	1625	4	2.2	DS	4 1/2	8 3/4	1/2	8 3/4	\$477.26
DB6525	1/4	208-230/1/60	1075	3	2.0	DS	4 1/16	10	1/2	10	\$555.04
DB6502V1	1/10	208-230/1/60	1075	4	0.80	DS	3 3/8	9 5/16	1/2	9 5/16	\$359.58
DB4505²	1/5	208-230/1/60	1500	3	1.5	DS	3 3/8	9 5/16	1/2	9 5/16	\$416.90
OYK6518	1/5	208-230/1/60	1075	1	1.4	DS	3 7/8	6 3/8	1/2	6 5/16	\$417.42
7DB6503	1/8	277/1/60	1075	3	0.80	DS	3 3/8	9 5/16	1/2	9 5/16	\$444.30
OWW4517	1/3	208-230/1/60	1625	1	2.3	DS	4 1/16	7 3/16	1/2	7 3/16	\$440.70

¹Resilient mounting rings included ²Base included, 3 1/2" shaft height**PSC, 5" DIAMETER**

D291

Features

- Multi speed
- Open ventilation
- Double shaft
- Continuous duty
- Thermal protection
- Capacitor furnished

Applications

- Fan coil units
- Double blowers
- Thru the wall units



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.	L	
D291¹	1/10	115/1/60	1050	4	2.2	DS	3 1/4	10 3/4	1/2	10 3/4	\$422.38
D354	1/6	115/1/60	1050	3	2.8	DS	3 7/8	8 1/2	1/2	8 1/2	\$621.94
D277	1/10	277/1/60	1050	3	0.70	DS	3 7/8	8 1/2	1/2	8 1/2	\$441.44
D290	1/10	115/1/60	1050	4	2.2	REV	3 1/4	—	1/2	8 1/2	\$525.74

¹Base included

FAN COIL



PSC, 5" DIAMETER

Features

- Multi speed
- Open ventilation
- Double shaft
- Continuous duty
- Thermal protection
- Capacitor furnished

Applications

- Fan coil units
- Double blowers
- Thru the wall units



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)			Price
								L	Dia.	L	
1257E	1/6	115/1/60	1450	3	2.5	DS	4 1/4	8 1/4	1/2	8 1/4	\$418.46

ROOM A/C AND FAN COIL DUTY



PSC



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)			Capacitor	Wgt (Lbs.)	Price
									L	Dia.	L			
RAL1024	1/4	115/1/60	1625	3.4	DS	3	4 5/16	5.12-6.38	8	1/2	7 5/8	5μf, 370V	12	\$487.98
UE170	1/6	208-230/1/60	1625	1.1	DS	3	3 3/4	4.5-6.75	8 1/2	1/2	8 1/2	5μf, 370V	11.3	\$484.68



PSC

Features

- 48 Frame, 5.6" Diameter
- Mounts with thru-bolts, shell holes or belly band
- 20" leads
- Extended mounting studs

- 2.25" diameter hub rings included

Applications

- Fan coil units
- Room air conditioners
- Thru the wall units



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)			Capacitor	Wgt (Lbs.)	Price
								L	Dia.	L			
3134E	1/4	208-230/1/60	1075	1.9	DS	3	4 5/8	8	1/2	8	5μf, 370V	13	\$265.08
3135E	1/3	208-230/1/60	1075	2.5	DS	3	4 5/8	8	1/2	8	5μf, 370V	14	\$274.58
1247E¹	1/3	208-230/1/60	1075	2.5	DS	3	4 2/3	7	1/2	7	5μf, 370V	18	\$424.12
1824E²	1/2	208-230/1/60	1075	4.5	DS	3	5 2/5	8	1/2	8	5μf, 370V	19	\$444.98

¹Includes cradle base & capacitor ²Includes mounting kit & capacitor

**PSC****Features**

- 3 speed
- Open ventilation
- Double shaft
- Continuous duty
- Thermal protection
- Includes length adapter kit

Applications

- Fan coil units
- Room air conditioners
- Thru the wall units



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)			Capacitor	Wgt (Lbs.)	Price
									L	Dia.	L			
UE680 ¹	1/8	115/1/60	775	1.5	DS	3	5		11	1/2	11	Furnished	14	\$727.50
RAL1006	1/8	115/1/60	1075	2.0	DS	3	3 3/4	4.5-5.75	8	1/2	8 1/4	5μf, 370V	11	\$408.00
RAL1016	1/6	115/1/60	1075	2.2	DS	3	3 7/8	4.62-5.87	8	1/2	8 1/8	5μf, 370V	12	\$389.22
RAL1026	1/4	115/1/60	1075	3.4	DS	3	4 1/4	5.0-6.25	8	1/2	7 3/4	5μf, 370V	14	\$434.96
RAL1036	1/3	115/1/60	1075	5.0	DS	3	4 7/8	5.62-6.87	7 1/4	1/2	7 7/8	5μf, 370V	17	\$445.24
RAL1034	1/3	115/1/60	1625	4.0	DS	3	4 5/8	5.38-6.62	8	1/2	7 3/8	5μf, 370V	14	\$546.90
RAL1056	1/2	115/1/60	1075	5.2	DS	3	5 3/8	6.12-7.38	7 1/4	1/2	7 3/8	10μf, 370V	20	\$527.42
RAL1076	3/4	115/1/60	1075	8.2	DS	3	5 3/8	6.12-7.38	7 1/4	1/2	7 3/8	15μf, 370V	19.96	\$656.48
RA1006	1/8	208-230/1/60	1075	0.75	DS	3	3 3/4	4.5-5.75	8	1/2	8 1/4	5μf, 370V	11	\$379.44
RA1016	1/6	208-230/1/60	1075	0.95	DS	3	3 3/4	4.5-5.75	8	1/2	8 1/4	5μf, 370V	12	\$299.38
RA1026	1/4	208-230/1/60	1075	1.5	DS	3	4 1/8	4.87-6.12	8	1/2	7 7/8	5μf, 370V	13.3	\$357.98
RA1036	1/3	208-230/1/60	1075	1.9	DS	3	4 5/8	5.38-6.62	7 1/4	1/2	8 1/8	5μf, 370V	15.44	\$383.20
RA1034	1/3	208-230/1/60	1625	2.0	DS	3	4 5/8	5.38-6.62	8	1/2	7 3/8	5μf, 370V	15	\$513.04
RA1056	1/2	208-230/1/60	1075	2.7	DS	3	5 1/8	5.87-7.12	7 1/4	1/2	7 5/8	7.5μf, 370V	19	\$445.54
RA1076	3/4	208-230/1/60	1075	3.6	DS	3	5 3/8	6.12-7.38	7 1/4	1/2	7 3/8	7.5μf, 370V	20	\$537.64
7RA1036	1/3	277/1/60	1075	1.9	DS	3	4 5/8	5.38-6.62	7 3/4	1/2	7 5/8	7.5μf, 370V	16	\$552.24

¹Base furnished**UNIT HEATER DUTY****PSC****Features**

- Single & multiple speed
- Totally enclosed-air over (UE397 open lead end)
- Most models include base
- Extended thru bolts
- Thermal protection

Applications

- Unit heaters
- Fans for farm buildings
- Ventilators for greenhouses



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)	Capacitor	Wgt (Lbs.)	Price	
									Dia.	L		
UE153 ¹	1/8	115/1/60	1050	3.5	CWSE	1	4	1/2	3	—	13.4	\$383.54
US1016NB	1/6	115/1/60	1075	2.8	REV	1	4 3/8	1/2	2 1/2	Furnished	13	\$350.88
UE136 ●	1/6	115/1/60	1075	2.5	REV	2	3 3/4	1/2	5 1/2	7.5μf, 370V	9.45	\$521.34
UH1016 ●	1/6	115/1/60	1075	2.2	REV	1	4 1/4	1/2	3.28	Furnished	15	\$411.94
UH1026V1 ●	1/4	115/1/60	1075	4.9	REV	1	4 3/8	1/2	5 1/2	Furnished	13	\$370.88
US1026NB	1/4	115/1/60	1075	4.9	REV	1	4 3/8	1/2	2 1/2	Furnished	13	\$352.00
US1036NB	1/3	115/1/60	1075	5.3	REV	1	4 5/8	1/2	2 1/2	Furnished	15	\$378.24
UH1036 ●	1/3	115/1/60	1075	5.3	REV	1	4 5/8	1/2	2 1/2	Furnished	16	\$442.24
UE730 ² ●	1/6	115/208-230/1/60	1140	2.1/1.1	REV	1	6	1/2	4 1/2	Furnished	13	\$540.36
UE731 ² ●	1/4	115/208-230/1/60	1140	3.1/1.6	REV	1	6 1/4	1/2	4 1/2	Furnished	15	\$577.76
UE732 ² ●	1/3	115/208-230/1/60	1140	3.3/1.7	REV	1	6 1/2	1/2	4 1/2	Furnished	16	\$611.28
UE733 ² ●	1/2	115/208-230/1/60	1140	5.6/2.8	REV	1	7 1/4	1/2	4 1/2	Furnished	19	\$656.08
UE768 ² ●	1/3	115/208-230/1/60	1725	3.8/1.9	REV	1	6 3/4	1/2	4 1/2	Furnished	14.5	\$545.60

¹Totally enclosed unit heater motor²Base included

● Ball Bearing

UNIT HEATER DUTY



UE494B

PSC

Features

- Single speed
- Open ventilation
- Mechanically reversible
- Continuous duty
- Thermal protection

Applications

- Furnace blowers



								Shaft (In.)				
Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Dia.	L	Capacitor	Wgt (Lbs.)	Price
UE494B	1/6	115/208-230/1/60	1050	3.3/1.5-1.7	CWSE	1	4	1/2	4	5μf, 370V	12	\$386.04
446A	1/6	208-230/1/60	1050	1	CCWLE	2	3 3/4	1/2	4	5μf, 370V	10.8	\$492.88

PSC - TORSION FLEX



UE753

Features

- PSC-4 speed
- Open ventilation
- Torsion flex mount
- Continuous duty
- Thermal protection

Applications

- Furnace blowers
- OEM replacements



								Shaft (In.)				
Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Dia.	L	Capacitor	Wgt (Lbs.)	Price
UE753	1/3	115/1/60	1075	5.6	REV	4	4 3/4	1/2	5 1/2	5μf, 370V	14.5	\$418.96
UE754	1/2	115/1/60	1075	8.9	REV	4	5 1/2	1/2	5 1/2	7.5μf, 370V	17.8	\$465.46

HVAC BLOWER DUTY

OPEN VENTILATION



1BM146B

Features

- Open ventilation
- Reversible
- Economy model
- Thermal protection

Applications

- Furnace blowers
- Air handlers



								Shaft (In.)				
Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Dia.	L	Capacitor	Wgt (Lbs.)	Price
1BM146B ●	1/4	115/1/60	1075	3.5	REV	3	4.7	1/2	5	7.5μf, 440V	11.95	\$162.16
2BM146B ●	1/4	208-230/1/60	1075	1.5	REV	3	4.7	1/2	5	7.5μf, 440V	11.25	\$164.92
1BM136B ●	1/3	115/1/60	1075	5.2	REV	3	4.3	1/2	5	7.5μf, 370V	13	\$167.70
2BM136B ●	1/3	208-230/1/60	1075	2.4	REV	3	4.3	1/2	5	5μf, 370V	13	\$174.46
1BM126B ●	1/2	115/1/60	1075	6.0	REV	3	5.4	1/2	5	10μf, 370V	15	\$217.12
2BM126B ●	1/2	208-230/1/60	1075	3.0	REV	3	5.3	1/2	5	7.5μf, 370V	18	\$215.70
1BM346B ●	3/4	115/1/60	1075	9.0	REV	3	5.4	1/2	5	15μf, 370V	15	\$239.00
2BM346B ●	3/4	208-230/1/60	1075	4.4	REV	3	5.4	1/2	5	10μf, 370V	18	\$247.60

● Ball Bearing



S3583

OPEN VENTILATION**Features**

- Open ventilation
- Reversible
- Economy model
- Thermal protection

Applications

- Furnace blowers
- Air handlers
- Maximum speed 1075 rpm
- S3389, S3390 60hz



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
									Dia.	L			
S3583*	1/4	115/1/60	1075	4.2	REV	3	N/A	4.87	1/2	4	5μf, 370V	11.1	\$290.14
S3584* ¹	1/4	208-230/1/60	1075	2.0	REV	3	N/A	4.87	1/2	4	5μf, 370V	13	\$298.14
S3585* ²	1/3	115/1/60	1075	6.2	REV	3	N/A	5.12	1/2	4	5μf, 370V	12.05	\$292.18
S3586* ²	1/3	208-230/1/60	1075	2.9	REV	3	N/A	5.12	1/2	4	5μf, 370V	13	\$299.88
S3587* ³	1/2	115/1/60	1075	9.0	REV	3	N/A	6.12	1/2	4	5μf, 370V	16.5	\$358.32
S3588*	1/2	208-230/1/60	1075	4.3	REV	3	N/A	5.87	1/2	4	5μf, 370V	16	\$366.20
S3589* ³	3/4	115/1/60	1075	10.3	REV	3	N/A	6.12	1/2	4	15μf, 370V	16.75	\$411.44
S3590* ³	3/4	208-230/1/60	1075	4.6	REV	3	N/A	6.12	1/2	4	10μf, 370V	18	\$419.16

¹Base S8055 ²Base S8056 ³Base S8060**PSC, STANDARD EFFICIENCY**

DL1026

Features

- Auto Protector
- Class "B" Insulation
- Continuous Air Over
- Open Construction
- Ring adapters
- Standard Efficiency

Applications

- 2-1/4" Rings with 2-1/2" Adapters
- 26" Leads
- 60 HZ only
- Furnace blowers
- Air Handlers



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
									Dia.	L			
DL1026	1/4	115/1/60	1075	3.5	REV	3	4 1/16	4 5/8	1/2	4 1/2	5μf, 370V	12	\$161.54
D1026	1/4	208-230/1/60	1075	1.8	REV	3	4 1/16	4 5/8	1/2	4 1/2	5μf, 370V	12	\$172.88
DL1036	1/3	115/1/60	1075	4.9	REV	3	4 1/2	5	1/2	4 1/2	7.5μf, 370V	14	\$167.10
D1036	1/3	208-230/1/60	1075	2.6	REV	3	4 5/16	4 7/8	1/2	4 1/2	5μf, 370V	13	\$177.64
DL1056	1/2	115/1/60	1075	6.5	REV	3	5	5 1/2	1/2	4 1/2	10μf, 370V	16	\$201.20
D1056	1/2	208-230/1/60	1075	3.2	REV	3	4 13/16	5 3/8	1/2	4 1/2	7.5μf, 370V	16	\$216.04
DL1076	3/4	115/1/60	1075	8.9	REV	3	5 5/8	6 3/16	1/2	4 1/2	15μf, 370V	19	\$235.40
D1076	3/4	208-230/1/60	1075	4.0	REV	3	5 5/8	6 3/16	1/2	4 1/2	10μf, 370V	19	\$247.16

⚠ *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

HVAC BLOWER DUTY



BDL1106

OPEN VENTILATION, HIGH EFFICIENCY

Features

- 3 speed
- Open ventilation
- Resilient mount capability
- Continuous duty
- Thermal protection

- Cuhioned rings (except UE150)

Applications

- Furnace blowers
- Air handlers



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
									Dia.	L			
BDL1106	1	115/1/60	1075	12.3	REV	3	5 13/16	6.38	1/2	6 7/16	20μf, 370V	21	\$553.70
UE454	1/3	208-230/1/60	1625	2.1	REV	3	4 1/2	5.00	1/2	5 1/2	5μf, 370V	13.4	\$506.26
UE148A ¹	1/3	115/1/60	1075	5.3	REV	3	4 1/4	4.72	1/2	5 1/2	5μf, 370V	14	\$482.60
UE149 ²	1/2	208-230/1/60	1075	3.0	REV	3	5	5.50	1/2	5	7.5μf, 370V	17	\$564.48
FD1054 ³	1/2	208-230/1/60	1625	2.8	REV	3	5 3/16	5.75	1/2	6 7/16	7.5μf, 370V	17	\$480.32
UE150	3/4	208-230/1/60	1075	4.7	REV	3	5 1/2	6.00	1/2	6	10μf, 370V	19	\$606.28
BD1106 ²	1	208-230/1/60	1075	5.1	REV	3	5 9/16	6.06	1/2	6 1/2	20μf, 370V	20.12	\$560.02
BDH1106	1	460/1/60	1075	3.2	REV	3	6	6.50	1/2	4 1/2	15μf, 370V	21	\$745.14

¹Adapt-A-Lug® Motor ²Resilient rings and 4 split rings included ³Driproof, resilient mounting rings included



X037

OPEN VENTILATION

Features

- 460V, single phase, PSC
- Multi-speed capability
- Weather resistant reversing plug
- Ball bearing
- Resilient rings available, not included (use part no. KIT110)

Applications

- Commercial furnaces, air conditioners, exhaust fans, handling equipment installed in clean and dry environments.



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
									Dia.	L			
X037	1/3	460/1/60	1075	1	REV	2	4 3/4	1/2	6	7.5μf, 370V	13.95	\$540.08	
X038	1/2	460/1/60	1075	1.6	REV	2	5 1/4	1/2	6	10μf, 370V	16.2	\$551.78	
X039	3/4	460/1/60	1075	2.1	REV	2	5 1/2	1/2	6	15μf, 370V	17.65	\$561.56	



1863E

OPEN VENTILATION

Features

- Extended studs for mounting flexibility on most motor
- 2.5" diameter hub rings included
- 24" leads with 5" long shafts with flange

Applications

- Residential and commercial
- Air handlers
- Furnace blowers



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
									Dia.	L			
1863E	1/4	115/1/60	1075	3.5	REV	3	4.3	4.9	1/2	5	5μf, 370V	12	\$181.56
1864E	1/3	115/1/60	1075	5.0	REV	3	4.6	5.1	1/2	5	7.5μf, 370V	14	\$187.80
1865E	1/2	115/1/60	1075	6.5	REV	3	5.4	6.0	1/2	5	10μf, 370V	19	\$226.92
8904E	3/4	115/1/60	1075	9.5	REV	3	5.4	6.0	1/2	4	15μf, 370V	19	\$257.82
1971E	1/4	208-230/1/60	1075	1.5	REV	3	4.3	4.9	1/2	5	5μf, 370V	11	\$184.68
1972E	1/3	208-230/1/60	1075	1.9	REV	3	4.3	4.9	1/2	5	5μf, 370V	13	\$196.88
1973E	1/2	208-230/1/60	1075	2.9	REV	3	5.3	5.9	1/2	5	7.5μf, 370V	19	\$230.12
8905E	3/4	208-230/1/60	1075	4.0	REV	3	5.4	6.0	1/2	4	10μf, 370V	19	\$264.16

© Ball Bearing



D721

OPEN VENTILATION**Features**

- PSC-single & multi speed
- Open ventilation
- Resilient mount rings included
- Continuous duty
- Thermal protection

Applications

- Furnace blowers
- Air handlers

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
D721	1/4	115/1/60	1075	4.8	REV	3	4	1/2	6	5µf, 370V	15	\$187.56
D727	1/3	115/1/60	1075	5.9	REV	3	4 1/4	1/2	6	5µf, 370V	14	\$197.88
D701	1/2	115/1/60	1075	7.7	REV	4	5 1/4	1/2	5 1/2	10µf, 370V	20	\$218.10
D728	3/4	115/1/60	1075	10.5	REV	3	5 1/2	1/2	6	10µf, 370V	20.5	\$278.48
D725	1/4	208-230/1/60	1075	2.2	REV	3	4	1/2	6	5µf, 370V	15	\$195.32
D923	1/3	208-230/1/60	1075	2.9	REV	3	4 1/4	1/2	6	5µf, 370V	5.3	\$202.30
D729	3/4	208-230/1/60	1075	5.4	REV	3	5 1/2	1/2	6	10µf, 370V	21	\$279.68



7FD1016

OPEN VENTILATION**Features**

- Auto Protector
- Continuous Air Over
- Open Construction
- Sleeve bearing
- PSC
- High Efficiency
- Ring Included

- 1/2" Diameter, Flatted Shaft

- 50°C Ambient
- Multiple Mount
- Resilient Mounting

Applications

- Furnace blowers
- Air Handlers

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
									Dia.	L			
7FD1016	1/6	277/1/60	1075	0.80	REV	3	3 3/4	4 5/16	1/2	5.94	5µf, 370V	10	\$325.48
7FD1026	1/4	277/1/60	1075	1.3	REV	3	3 7/8	4 7/16	1/2	6.44	5µf, 370V	11	\$274.10
7FD1036	1/3	277/1/60	1075	1.9	REV	3	4 1/2	5 1/16	1/2	6.44	7.5µf, 370V	14	\$344.14
7FD1056	1/2	277/1/60	1075	2.2	REV	3	5 3/8	5 15/16	1/2	6.44	10µf, 370V	18	\$369.54
9605A	3/4	277/1/60	1075	3.9	REV	3	5 1/2	6	1/2	5.50	20µf, 370V	18	\$424.26

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How

HVAC BLOWER DUTY



RESCUE™, MULTI HP

Now you'll always have a motor when you need it. The RESCUE® motors replace a variety of different horse-power applications. RESCUE® will eliminate the need for temporary substitutions, long driving times in rural areas to get the right motor, or emergency openings in the evening. You may not know what kind of motor you will need, but with the RESCUE® motors on hand, you know you'll have one that will work. Replaces 1/2, 1/3, 1/4, 1/5, 1/6 HP motors.

Features

- 48 Frame, 5.6" Diameter
- PSC multi speed
- Mounts with thru-bolts, Rheem shell holes or belly band
- 36" leads
- Extended mounting studs
- 2.5" diameter hub rings included
- Reversible rotation
- All-position mount

Applications

- Furnace blowers
- Air handlers



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
5460E	1/2	115/1/60	1075	7.3 1/2 HP	REV	4	4 13/16	1/2	5	7.5 to 12.5µF, 370V	15	\$249.92
5461E	1/2	208-230/1/60	1075	3.6 1/2 HP	REV	4	4 13/16	1/2	5	5 to 10µF, 370V	15	\$254.96
5470E ●	3/4	115/1/60	1075	8.1 3/4 HP	REV	2	6 1/8	1/2	5	10,20µF, 370V	22	\$298.90
5471E ●	3/4	208-230/1/60	1075	4.1 3/4 HP	REV	2	6 1/8	1/2	5	10,20µF, 370V	21	\$305.66



LIFESAVER SERIES, MULTI HP

Features

- 60°C ambient
- Extended mounting studs
- Designed for 370 VAC capacitors
- Class "B" insulation
- 36" leads
- High efficiency design
- Side shell mounting for Rheem units
- Open air over
- Thermal reset overload - automatic
- 2.5" diameter hub rings included

IRP International
Refrigeration Products

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
1BMH126B ●	1/6, 1/5, 1/4, 1/3, 1/2	115/1/60	1075	6.2	REV	4	5	0.5	5	7.5 to 10 µF, 370V	15	\$168.16
1BMH126X	1/6, 1/5, 1/4, 1/3, 1/2	115/1/60	1075	6.2	REV	4	5	0.5	5	7.5 to 10 µF, 370V	15	\$171.74
2BMH126B ●	1/6, 1/5, 1/4, 1/3, 1/2	208-230/1/60	1075	3.6	REV	4	5	0.5	5	7.5 to 10 µF, 370V	15	\$171.62
2BMH126X ●	1/6, 1/5, 1/4, 1/3, 1/2	208-230/1/60	1075	3.6	REV	4	5	0.5	5	7.5 to 10 µF, 370V	15	\$175.40
1BMH346X	1/5, 1/4, 1/3, 1/2, 3/4	115/1/60	1075	8.1	REV	4	5	0.5	5	10 to 20 µF, 370V	20	\$211.66
2BMH346X ●	1/5, 1/4, 1/3, 1/2, 3/4	208-230/1/60	1075	3.5	REV	4	5	0.5	5	10 to 20 µF, 370V	20	\$216.10

● Ball Bearing

**MASTERFIT® PRO, MULTI HP**

Motor is approximately 10% stronger and has higher starting torque for 1/6, 1/5, 1/4, and 1/3 HP rating with the 7.5 mfd 370 Vac capacitor.

Features

- Energy Efficient
- 4 Speed
- 40°C Ambient

- Class B Insulation
- Open Drip proof
- Permanent Split Capacitor
- Reversible
- Resilient Rings
- Mounts by Belly Band, Thru Bolts or Shell Holes
- Extended Thru Bolts
- Rheem Mounting Holes in Shell
- All Purpose Capacitor Included



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
FDL6001A	1/6, 1/5, 1/4, 1/3, 1/2	115/1/60	1075	7.0 1/2 HP	REV	4	4.86	1/2	5	16.31	\$181.30
FD6000A	1/6, 1/5, 1/4, 1/3, 1/2	208-230/1/60	1075	3.9 1/2 HP	REV	4	4.86	1/2	5	16	\$185.04
FDL6002A	1/6, 1/5, 1/4, 1/3, 1/2, 3/4	115/1/60	1075	9.1 3/4 HP	REV	4	4.86	1/2	5	16	\$217.42
FD6001A	1/6, 1/5, 1/4, 1/3, 1/2, 3/4	208-230/1/60	1075	4.0 3/4 HP	REV	4	4.86	1/2	5	16	\$224.14

**RESCUE® EZ13™, X-13 ECM**

EZ13™ is a variable speed universal ECM replacement motor for furnaces and air handlers.

- Replaces thousands of OEM models
- Built-in 6,000 volt surge protection
- Industry-leading moisture protection

- Ready to install
- No programming required
- Operation mode: constant torque
- Frame: NEMA 48
- Enclosure: Open Air Over (OAO)
- Efficiency: up to 82
- Belly-band



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
5632E	1/3, 1/2	115/208-230/1/60	1075	6.4/4.0-3.8	REV	6.225	1/2	5	10	\$481.02
5642E	3/4	115/208-230/1/60	1075	9.3/5.8-5.4	REV	6.6	1/2	5	12	\$519.94
5652E	1	115/208-230/1/60	1075	12.4/7.8-7.2	REV	6.975	1/2	5	14	\$548.24

**RESCUE® EZ16™, ECM**

EZ16™ is a 16-pin variable speed universal ECM replacement motor for furnaces and air handlers.

- Replaces thousands of OEM models
- Built-in 6,000 volt surge protection
- Industry-leading moisture protection

- Operation mode: constant torque
- Frame: NEMA 48
- Enclosure: Open Air Over (OAO)

- Efficiency: up to 82
- Belly-band
- Field tunable with EZI (included):
- Direct drop-in
- Connects the same as OEM
- Adjustable airflow at point of installation
- Multi-HP trim function to increase flexibility
- Remote mount for ease of access
- Universally compatible with all 2.0, 2.3 EON motors and Nidec16X4W



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
5863E	1/3	115/208-230/1/60	1075	4.5/2.9-2.7	REV	5.475	1/2	5	10	\$786.30
5862E	1/3, 1/2	115/208-230/1/60	1075	6.4/4.0-3.8	REV	5.725	1/2	5	10	\$864.30
5861E	1/3, 3/4	115/208-230/1/60	1075	9.3/5.9-5.5	REV	6.1	1/2	5	12	\$939.92
5860E	1/3, 1	115/208-230/1/60	1075	12.1/7.6-7.1	REV	6.675	1/2	5	14	\$946.12

HVAC BLOWER DUTY



5521ET

RESCUE ECOTECH™, ECM

Features

- Electronically Commutated Motor
- PSC Retrofit
- Continuous Duty, Air Over
- Choice of 4 Speeds
- Electronically Protected

- 600RPM speed tap for Continuous Air Movement in the 'OFF' cycle

Reversible

Ball Bearings

Ultra-High Efficiency

Applications

- Furnace blowers
- Air handlers



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
5521ET ●	1/4, 1/3	208-230/1/60	1075	2.7	REV	5	5 3/4	1/2	4	12.2	\$616.96
5522ET ●	1/6, 1/4, 1/3	115/208-230/1/60	1075	4.2/2.7	REV	5	5 3/4	1/2	4 1/2	12.83	\$623.02
5530ET ●	1/2	115/1/60	1075	6.2	REV	5	5 3/4	1/2	4	12.2	\$654.54
5531ET ●	1/2	208-230/1/60	1075	3.9	REV	5	5 3/4	1/2	4	12.2	\$654.54
5540ET ●	3/4	115/1/60	1075	8.5	REV	5	6 3/4	1/2	4	17.8	\$726.54
5541ET ●	3/4	208-230/1/60	1075	5.2	REV	5	6 3/4	1/2	4	17.8	\$726.54
5550ET ●	1	115/1/60	1075	11.0/8.0-7.0	REV	5	7 1/4	1/2	4	17.19	\$773.52
5542ET ●	1/3, 1/2, 3/4	115/208-230/1/60	1075	8.5/5.2	REV	5	6 3/4	1/2	4 1/2	17	\$719.54
5551ET ●	1	208-230/1/60	1075	11.0/8.0-7.0	REV	5	7 1/4	1/2	4	17.9	\$773.52
5552ET ●	1/2, 3/4, 1	115/208-230/1/60	1075	11.5/6.9	REV	5	7 1/4	1/2	4 1/2	18.45	\$830.14

RESCUE® SELECT™, ECM



6630TS

The ECM aftermarket motor that replaces OEM constant torque blower motors!

- Replaces X13® and SelecTech® constant torque ECM motors

- Comes pre-programmed with standard settings to use for replacement
- Programmed torque values may be reprogrammed to closely match OEM performance
- 6000V surge protection, more than double the protection of many OEM motors
- Fully potted electric module for superior moisture protection
- Motor and module technology creates smooth, quiet speed changes
- Open air over enclosure
- 2 year warranty from date of installation provides homeowner assurance



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
6630TS ●	1/3, 1/2	115/1/60	1050	6.4	REV	2	6.25	1/2	5 1/2	12	\$585.02
6640TS ●	3/4	115/1/60	1050	9.3	REV	2	6.75	1/2	5 1/2	15	\$647.70
6650TS ●	1	115/1/60	1050	10.6	REV	2	7.25	1/2	5 1/2	18	\$722.92

● Ball Bearing



RESCUE® SELECT PRO™, ECM

- ECM direct drive blower
- Universal programmable ECM Replacement for Selectech®, X13® and Endura® Pro
- Auto-Sensing Rotation and Integrated Bluetooth®
- CCW or CW (programmable)
- Constant torque
- Efficiency: up to 82
- Ready to install, Optional Programming through App
- Built-in 6,000 volt surge protection
- Industry-leading moisture protection
- Replaces thousands of OEM models



Part No.	HP	Voltage	RPM	Amps	Case L (In.)	Shaft (In.)			Wgt (Lbs.)	Price
						Dia.	L			
6633 ¹ ●	1/3, 1/2	115/208-230/1/60	1075/Var	6.3/4.0-3.8	3.662	1/2	5	10	\$529.14	
6643 ¹ ●	3/4	115/208-230/1/60	1075/Var	9.3/5.8-5.4	4.037	1/2	5	12	\$571.94	
6653 ¹ ●	1	115/208-230/1/60	1075/Var	12.4/7.8-7.2	4.412	1/2	5	14	\$603.06	

¹24 Vac tap inputs

EVERGREEN ECM

Features

- Designed to replace direct-drive blower motors in residential and light commercial indoor furnaces, air handlers, and package systems that were designed with a standard ECM motor, such as an X13 or equivalent competitor model.
- Multi-speed, constant torque, brushless DC motor
- Automatically determines motor direction using Genteq's Rotation Sensing Technology.
- 5 discrete speeds using 24VAC (3 using 18VDC) Low voltage signal harness provided with the motor.
- Operating speed range of 600-1200 rpm
- NEMA 48-frame, Belly Band Mount with 5-inch long ½ inch diameter shaft.

- UL and CSA recognized component.
- Standard ECM Replacement (Does not replace premium ECM constant airflow products such as Eon, 3.0, 2.3, and 2.5)
- Maintains ECM-level Efficiency up to 80
- Soft Start and Off Ramp for quiet operation
- Encapsulated Electronics
- 4kV Surge Protection
- Electronic Overload Protection

Applications

- Designed to replace direct-drive blower motors in residential and light commercial indoor furnaces, air handlers, and package systems that were designed with a standard ECM motor, such as an X13 or equivalent competitor model.
- Alternate use for Commercial Building Series VAV Box and Packaged Heat Pump Retrofit/Upgrade Motor for a PSC system



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)			Wgt (Lbs.)	Price
								Dia.	L			
UE6103E ●	1/3	115/1/60	600 - 1200	4.8	REV	1	5 1/4	1/2	4.92	8.4	\$444.62	
UE6203E ●	1/3	208-230/1/60	600 - 1200	2.8	REV	1	5 1/4	1/2	4.92	11	\$444.62	
UE6105E ●	1/2	115/1/60	600 - 1200	6.8	REV	1	5 3/4	1/2	4.92	11.3	\$496.54	
UE6205E ●	1/2	208-230/1/60	600 - 1200	4.1	REV	1	5 3/4	1/2	4.92	13	\$496.54	
UE6107E ●	3/4	115/1/60	600 - 1200	8.4	REV	1	6 1/2	1/2	4.92	15.6	\$542.30	
UE6207E ●	3/4	208-230/1/60	600 - 1200	6.0	REV	1	6 1/2	1/2	4.92	16	\$542.30	
UE6110E ●	1	115/1/60	600 - 1200	10.9	REV	1	7 1/4	1/2	4.92	19.3	\$603.92	
UE6210E ●	1	208-230/1/60	600 - 1200	7.6	REV	1	7 1/4	1/2	4.92	20	\$603.92	

HVAC BLOWER DUTY



EVERGREEN VS

- Evergreen VS - ECM Variable Speed Replacement Motor
- 5.6" Diameter - 48 Frame
- Electronically Commutated (ECM)
- Electronically Protected
- Open Air Over
- Class B Insulation, 55°C Ambient
- Ball Bearing
- 1/2" Diameter Shaft with Flat
- 36" Leads



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
6503V ●	1/3	120/240/1/60	1050	5.0/2.8	CCW/CW	3.57	1/2	5	9	\$472.18
6505V ●	1/2	120/240/1/60	1050	7.7/4.3	CCW/CW	4.07	1/2	5	13	\$495.60
6507V ●	3/4	120/240/1/60	1050	10.1/6.1	CCW/CW	4.82	1/2	5	13	\$554.06
6510V ●	1	120/240/1/60	1050	12.8/7.4	CCW/CW	5.57	1/2	5	20	\$573.66

QWIKSWAP™



QT6101

Features:

- Direct replacement for any Constant Torque or Variable Air Flow ECM motor up to 1 HP
- Fast Replacement, without programming; simply transfer the connection from the ECM motor to the QwikSwap™ Board and wire the QwikSwap™ board to any PSC motor
- Equipped with 6,000 Amp, 100 Joules surge protection on all high voltage circuits

Additional features for QT6104:

- Provides Variable Blower Air Flow
- Automatically selects the optimum PSC motor blower speed (Low, Medium or High) every time the unit cycles on
- Provides improved humidity removal compared to fixed-speed operation (56% improvement at 82°F, 157% at 97°F outdoor air temperature)
- Works with optional Humidity Sensor (QT6001) for enhanced humidity removal



Part No.	Description	Price
QT6101	QwikSwap™ X1 Board. Replaces constant torque ECM (X13) motors up to 1 HP. Single speed.	\$168.06
QT6104	QwikSwap™ V3 Board. Replaces ECM motors 2 to 3 HP, and communicating motors. Automatic, 3-speed operation.	\$583.16

SEMI-ENCLOSED



UE6005

- Evergreen IM - Retrofit Blower Motor
- 5.6" Diameter - 48 Frame
- Electronically Commutated (ECM)
- Electronically Protected
- Open Air Over
- Class B Insulation, 40°C Ambient
- Ball Bearing
- 1/2" Diameter Shaft with Flat
- 42" Leads
- Belly Band

Applications

- Direct drive furnace blowers
- ECM retrofit for PSC model



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
UE6005 ●	1/2	115/208-230/1/60	1075	6.7/4.0	REV	4.82	1/2	4.92	13.8	\$354.82
UE6010 ●	1	115/208-230/1/60	1075	11.0/6.7	REV	6.32	1/2	4.92	20.23	\$462.36

● Ball Bearing

**ECM CONTROL MODULE**

SAVE THE MOTOR - REPLACE THE CONTROL! The Evergreen® EM control module can be used to replace ECM control modules in the following motors ONLY: Genteq® models X13®, Endura® Pro and Evergreen EM.

- Pre-programmed
- No complex wiring
- Auto rotation sensing

- Compatible with OEM harness/plugs
- Two year warranty
- Reduce part replacement time
- Two bolts connect the control to the motor
- The motor does not have to be removed from the blower housing
- Reduce the repair costs to the consumer
- Replace the control by itself, use the existing motor
- Reduce the size and weight of part on truck
- Each kit includes: 1 Evergreen EM control module, 2 control mounting bolts, 1 low voltage harness (optional), and 1 motor ID label



Part No.	HP	Voltage	Amps	Rotation	Wgt (Lbs.)	Price
6203ECTL	1/3	208-230/1/60	2.8	CCW/CW	2.10	\$347.42
6205ECTL	1/2	208-230/1/60	4.1	CCW/CW	2.10	\$388.02
6207ECTL	3/4	208-230/1/60	6.0	CCW/CW	2.10	\$423.76
6210ECTL	1	208-230/1/60	7.6	CCW/CW	2.4	\$471.92

HVAC/REFRIGERATION CONDENSER FAN DUTY**PSC****Features**

- Open ventilation
- Reversible
- Continuous duty
- Thermal protection

Applications

- A/C condenser fans
- Refrigeration condenser fans
- Evaporator fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
442C ¹	1/6	208-230/1/60	1075	0.95	REV	1	3 1/2	1/2	5 1/2	5μf, 370V	10	\$312.38
UE437 ²	1/4	208-230/1/60	1075	1.5	REV	1	3 3/4	1/2	2 3/4	5μf, 370V	11.5	\$249.92

¹Hex hubs and Cushion rings for Cradle Base mount²Closed lead end. End opposite shaft is enclosed.**CONDENSER FAN DUTY****DUNHAM BUSH****Features**

- Auto Protector
- Base Mounted
- Ball Bearing
- Capacity Mounted (Single Phase)
- Open Lead End Only

- Reversible
- 1.0 Service Factor
- Replaces Dunham Bush motor MTR-226



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
FB1056 ●	1/2	208-230/1/460	1075	4.0/2.0	REV	1	8.69	1/2	4 1/2	7.5μf 370V	22	\$579.20

● Ball Bearing

CONDENSER FAN DUTY



CONDENSER FAN DUTY MOTOR

Features

- PSC-single & multi speed
- Shaft slinger included
- Continuous duty
- Thermal protection

Applications

- A/C condenser fans
- Heat pump condenser fans
- Commercial condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
FS1026S	1/4	208-230/1/60	1075	1.5	REV	1	3 15/16	1/2	6 3/8	5μf, 370V	11	\$193.16
F1026S ●	1/4	208-230/1/60	1075	1.4	REV	1	4 5/16	1/2	6 3/8	5μf, 370V	12	\$336.04
FS1024S ¹	1/4	208-230/1/60	1625	1.4	REV	1	4	1/2	4 5/16	5μf, 370V	11	\$427.82
FS1037S	1/3	208-230/1/60	1075	1.9	REV	1	4 3/16	1/2	6 3/8	5μf, 370V	13	\$201.30
UE665 ¹	1/3	208-230/1/60	1625	1.9	REV	1	4 1/4	1/2	6	5μf, 370V	13	\$486.94
F1038 ●	1/3	208-230/1/60	825	1.9	REV	1	4 7/8	1/2	6 7/16	7.5μf, 370V	18	\$514.14
F1036S ●	1/3	208-230/1/60	1075	1.7	REV	1	4 7/8	1/2	6 3/8	7.5μf, 370V	16	\$344.36
FS1056S	1/2	208-230/1/60	1075	3.6	REV	1	4 13/16	1/2	6 1/2	5μf, 370V	15.25	\$223.58
F1056S ●	1/2	208-230/1/60	1075	2.5	REV	1	5 1/8	1/2	6 3/8	10μf, 370V	18	\$372.80
F1058 ●	1/2	208-230/1/60	825	2.9	REV	1	5 3/8	1/2	6 1/4	10μf, 370V	17	\$609.94
UE666 ¹	1/2	208-230/1/60	1625	3.9	REV	1	4 3/4	1/2	6	5μf, 370V	16	\$480.32
FH1054 ●	1/2	460/1/60	1625	1.4	REV	2	5 1/3	1/2	6 4/9	7.5μf, 370V	16	\$540.80
F1076SV1 ² ●	3/4	208-230/1/60	1075	5.3	REV	1	6	1/2	4	12.5μf, 370V	21	\$353.30
F1076A ●	3/4	208-230/1/60	1075	3.5	REV	2	5 3/8	5/8	4 3/8	15μf, 370V	20	\$689.94
UE436 ¹ ●	1/3	460/1/60	1075	1	REV	1	4 3/4	1/2	6	5μf, 370V	14.6	\$553.32
FH1038 ●	1/3	460/1/60	825	0.90	REV	1	5 5/8	1/2	6 7/16	10μf, 370V	18	\$628.06
UE783A ●	1/2	460/1/60	1625	1.6	REV	2	5 1/4	1/2	6	7.5μf, 370V	16	\$648.82
UE435 ¹ ●	1/2	460/1/60	1075	1.7	REV	1	5	1/2	6	7.5μf, 370V	16	\$536.56
UE158 ¹ ●	3/4	460/1/60	1075	2.1	REV	1	5 1/2	1/2	6	10μf, 370V	18.5	\$590.86
UE159 ●	1	208-230/1/460	1075	4.7/2.4	REV	1	5 3/4	1/2	6	15μf, 370V	20	\$790.40
F1106 ●	1	208-230/1/60	1075	4.8	REV	1	6 1/8	1/2	6 3/8	15μf, 370V	22	\$663.46

¹Driproof, resilient mounting rings included

²Stronger HP required for commercial applications



RESCUE® MULTI HP

Features

- Replaces 1/3, 1/4, 1/5, 1/6 HP motors
- 48 Frame, 5.6" diameter
- 60°C ambient rated
- Mounts with thru-bolts, Rheem shell holes or belly band
- 36" leads

Applications

- Extended mounting studs
- Reversible rotation
- All-position mount totally enclosed
- Flat lead end for shaft down
- A/C condenser fans
- Heat pump condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
5462E ●	1/3	208-230/1/60	1075	2.6 1/3 HP	REV	2	4 1/4	1/2	4 3/4	5 to 7.5μf, 370V	13.89	\$236.42
5464E ●	1/3	208-230/1/60	825	1.9 1/3 HP	REV	2	5 1/4	1/2	4 3/4	7.5 to 10μf, 370V	16.08	\$307.30
5465E ●	1/2	208-230/1/60	1075	3.0 1/2 HP	REV	2	5 3/8	1/2	4 1/2	10 to 12.5μf, 370V	19	\$298.90

**RESCUE® EZ-WIRE™, MULTI HP****Features**

- Replaces 1/3, 1/4, 1/5, 1/6 HP motors
- 48 Frame, 5.6" diameter
- 80°C ambient rated
- Special Rotor Corrosion Protection, designed for longer life and sure start-ups season after season
- 48" leads

- Reversible rotation
- Side Shell Holes
- Universal Mounting
- Replaces ORM 5458

Applications

- Commercial condensing units
- Residential condensing units



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
5430E ●	1/3, 1/4, 1/5, 1/6	208-230/1/60	1075	2.2	REV	1	4.30	1/2	5	Furnished	11.7	\$196.40

**MASTERFIT® PRO, MULTI HP****Features**

- Energy Efficient
- 2 Speed
- 70°C Ambient
- Class F Insulation
- Totally Enclosed
- Permanent Split Capacitor

- Reversible
- Automatic Protector
- All Position Mounting
- Mounts by Belly Band, Thru Bolts or Shell Holes
- Extended Thru Bolts
- Rheem Mounting Holes in Shell
- EndFrame Mounting Holes For Rheem and Trane
- All Purpose Capacitor Included



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
FE6001F ●	1/6, 1/5, 1/4, 1/3	208-230/1/60	825	1.9 1/3 HP	REV	2	5.24	1/2	6.5	Furnished	17	\$243.10
FE6003F ●	1/5, 1/4, 1/3, 1/2	208-230/1/60	825	2.4 1/2 HP	REV	2	5.74	1/2	6.5	Furnished	19	\$288.32
FE6002F ●	1/4, 1/2	208-230/1/60	1075	3.2, 1.6	REV	2	—	1/2	6.5	Furnished	17	\$228.84
FE6000F ●	1/6, 1/5, 1/4, 1/3	208-230/1/60	1075	2.6 1/3 HP	REV	2	4.74	1/2	6.5	Furnished	16	\$179.76

**MASTERFIT™, 4-IN-1™****Features**

- Replaces 1/3, 1/4, 1/5, 1/6 HP motors
- Energy efficient PSC design
- Mounts belly band, thru bolts, or Rheem mounting holes
- Totally enclosed air over-all position mount

- Reversible rotation
- 60°C ambient (F suffix 70°C)
- FSE6000 in Masterfit™ series,
- ORM54*8* 4-in-1 motors replace many Rheem OEM motors.

Applications

- A/C, Heat Pump Condenser Fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
FSE6000	1/6, 1/5, 1/4, 1/3	208-230/1/60	1135	2.8	REV	1	4.86	1/2	6	7.5μf 208V	16	\$241.52
ORM5458F	1/6, 1/5, 1/4, 1/3	208-230/1/60	1075	2.1	REV	1	4	1/2	6 1/2	7.5μf, 370V	11.8	\$220.68
ORM5458BF ●	1/6, 1/5, 1/4, 1/3	208-230/1/60	1075	2.1	REV	1	4	1/2	6 1/2	7.5μf, 370V	11.8	\$234.40
ORM4658BF ●	1/6, 1/5, 1/4, 1/3	460/1/60	1075	1.2	REV	1	4 7/8	1/2	6 1/2	7.5μf, 370V	14	\$411.40
ORM4688BF ●	1/8, 1/6, 1/5, 1/4, 1/3	460/1/60	825	1	REV	1	5 1/8	1/2	6 1/2	7.5μf, 370V	17	\$442.24

● Ball Bearing

CONDENSER FAN DUTY



LIFESAVER SERIES

Features

- 60°C ambient
- Extended mounting studs
- Class "B" insulation
- 48" leads
- High efficiency design

- Lead end mounting holes for Rheem or Trane units
- Totally Enclosed Air Over
- Thermal reset overload - automatic

IRP International
Refrigeration Products

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
2CMH126X ●	1/2	208-230/1/60	1075	3.9	REV	2	5	1/2	5	10 to 12.5 µf, 370V	15	\$210.94
2CMH136X ●	1/3	208-230/1/60	1075	2.8	REV	2	5	1/2	5	5 to 7.5 µf, 370V	15	\$160.86
2CM1848B ●	1/8, 1/6, 1/5, 1/4	208-230/1/60	825	2.0	REV	2	5	1/2	6	5µf, 440V	13.75	\$188.02
2CMH138X ●	1/3, 1/4, 1/5, 1/6	208-230/1/60	825	1.9	REV	2	5	1/2	5	7.5 to 10 µf, 370V	15	\$217.54



TOTALLY ENCLOSED AIR OVER

Designed for all position mounting—shaft up, down or horizontal

Features

- 60°C rated, can be used to replace totally enclosed or open dripproof air over motors

- Extended mounting studs on both sides for ease of mounting
- Easily reversible
- 1/2" by 5" long shaft with fla
- High performance self aligning sleeve bearing with hardened steel thrust washers or ball bearing

Applications

- A/C condenser fans
- Heat pump condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
1859E	1/6	208-230/1/60	1075	1	REV	1	3.8	1/2	5	5µf, 370V	11	\$167.10
1860E	1/4	208-230/1/60	1075	1.5	REV	1	4.1	1/2	5	5µf, 370V	12	\$168.84
1861E	1/3	208-230/1/60	1075	2.0	REV	1	4.6	1/2	5	7.5µf, 370V	14	\$179.34
1862E	1/2	208-230/1/60	1075	3.0	REV	1	5.1	1/2	6	10µf, 370V	18	\$208.68
1872E	1/8	208-230/1/60	825	0.8	REV	2	4.1	1/2	6	5µf, 370V	11	\$261.62
1868E	3/4	208-230/1/60	1075	4.5	REV	1	5.8	1/2	5	10µf, 370V	20	\$198.14
1873E	1/6	208-230/1/60	825	1.0	REV	2	4.1	1/2	6	5µf, 370V	12	\$188.80
1874E	1/4	208-230/1/60	825	2.0	REV	2	4.3	1/2	6	5µf, 370V	13	\$210.54
1875E ¹	1/3, 1/5	208-230/1/60	825	2.4-1.4	REV	2	5.1	1/2	6	7.5µf, 370V	17	\$229.24
1876E ●	1/4	208-230/1/60	1075	1.5	REV	1	4.1	1/2	5	5µf, 370V	11	\$201.44
1881E	1/3	460/1/60	825	1	REV	1	5.6	1/2	6	7.5µf, 370V	17.2	\$615.18

¹Includes 4 holes in shell for Rheem mount

SHAFT END ENCLOSED



D748

Features

- PSC-single & multi speed
- Shaft end enclosed
- Continuous duty
- Thermal protection

Applications

- A/C condenser fans
- Heat pump condenser fans

FASCO

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
D748	1/3	208-230/1/60	1075	2.9	REV	1	4 1/4	1/2	6 1/2	5µf, 370V	12	\$200.26
D783	1/4	208-230/1/60	1625	1.5	REV	1	4	1/2	6	5µf, 370V	12.4	\$282.14
D913 ●	1/4	460/1/60	1075	1.1	REV	1	4 1/4	1/2	6 3/8	5µf, 370V	13	\$453.70

● Ball Bearing



D798

TOTALLY ENCLOSED AIR OVER

Features

- PSC-single speed
- Totally enclosed, air over
- Shaft-up or shaft-down mount
- Thermal protection

Applications

- A/C condenser fans
- Heat pump condenser fans
- Replaces Rheem OEM motors with 4 drilled & tapped holes in shell

FASCO

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
D798	1/6	208-230/1/60	825	1.3	REV	1	4 1/3	1/2	6	5µf, 370V	12	\$346.92
D794	1/5	208-230/1/60	825	1.3	REV	1	4 1/3	1/2	6	5µf, 370V	12	\$295.74
D919	1/8	208-230/1/60	1075	0.90	REV	1	3 3/4	1/2	6 1/2	5µf, 370V	10.99	\$218.76
D917	1/6	208-230/1/60	1075	1	REV	1	3 3/4	1/2	6 1/2	5µf, 370V	12	\$203.48
D906	1/5	208-230/1/60	1075	1.2	REV	1	4	1/2	6 1/2	5µf, 370V	12	\$224.48



2CM168B

TOTALLY ENCLOSED

Features

- PSC-single speed
- Continuous duty
- Thermal protection

Applications

- A/C condenser fans
- Heat pump condenser fans
- Commercial condenser fans

IRP International Refrigeration Products

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
2CM168B ●	1/6	208-230/1/60	825	1.0	REV	1	4.1	1/2	6	5µf, 370V	9.10	\$159.84
2CM162B ●	1/6	208-230/1/60	1075	1.2	REV	1	4.1	1/2	5	10µf, 370V	14	\$148.74
2CF146B ●	1/4	208-230/1/60	1075	1.7	REV	1	4.1	1/2	5	5µf, 370V	14	\$150.74
2CM138B ●	1/3	208-230/1/60	825	2.4	REV	1	4.6	1/2	5	7.5µf, 440V	16	\$203.70
2CF136B ●	1/3	208-230/1/60	1075	2.1	REV	1	4.6	1/2	5	7.5µf, 370V	16	\$160.14
2CF126B ●	1/2	208-230/1/60	1075	2.9	REV	1	5.1	1/2	5	10µf, 370V	19	\$183.44



X462

TOTALLY ENCLOSED

Features

- 460V, single phase, PSC
- Weather resistant reversing plug
- Ball bearing
- Frame and end brackets enclosed
- 60°C ambient

Applications

- A/C condenser fans
- Heat pump condenser fans
- Commercial condenser fans

marathon™
Motors

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
X462 ●	1	460/1/60	1075	3.4	REV	1	7 1/4	1/2	6	25µf, 370V	27	\$508.34

● Ball Bearing

CONDENSER FAN DUTY



FE1008SV1

TOTALLY ENCLOSED AIR OVER

Features

- PSC-single & multi speed
- Shaft-up or shaft-down mount
- Continuous duty
- Thermal protection

Applications

- A/C condenser fans
- Heat pump condenser fans
- Commercial condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
UE182	1/10	208-230/1/60	1075	0.70	REV	1	3 15/16	1/2	5	5μf, 370V	8	\$287.12
FE1008SV1 ●	1/10	208-230/1/60	825	0.60	REV	1	4	1/2	6	5μf, 370V	10	\$400.52
FSE1018S	1/6	208-230/1/60	825	1.1	REV	1	4 3/16	1/2	6	5μf, 370V	13	\$293.32
ORM1008 ¹	1/8	208-230/1/60	825	0.70	REV	1	4 3/16	1/2	4 13/16	5μf, 370V	10	\$302.00
FSE1016SV1	1/6	208-230/1/60	1075	1	REV	1	3 5/16	1/2	6	5μf, 370V	10.1	\$154.82
UE554 ●	1/6	208-230/1/60	1075	1	REV	2	4	1/2	6	5μf, 370V	10.6	\$465.20
FSE1026SV1	1/4	208-230/1/60	1075	2.0	REV	1	4 5/16	1/2	6	5μf, 370V	11.88	\$159.34
FSE1026	1/4	208-230/1/60	1075	1.3	REV	2	4 3/8	1/2	6	5μf, 370V	13	\$341.54
FE1026 ●	1/4	208-230/1/60	1075	1.3	REV	2	4 3/8	1/2	6	5μf, 370V	13	\$538.08
FSE1036SV1	1/3	208-230/1/60	1075	2.7	REV	1	4 7/8	1/2	6	7.5μf, 370V	14.3	\$169.78
FE1056 ●	1/2	208-230/1/60	1075	2.8	REV	2	5 1/2	1/2	6	10μf, 370V	16	\$587.00
FSE1056SV1 ²	1/2	208-230/1/60	1075	4.0	REV	1	5 3/8	1/2	6	10μf, 370V	19	\$188.26
FSE1076SV1	3/4	208-230/1/60	1075	5.2	REV	1	5 5/8	1/2	6 7/16	15μf, 370V	18.5	\$233.62

¹Threaded Holes in Shell (4) ²1/2" hub on shaft end frame with slinger. Grommet on lead exists

HEAT MASTER

Features

- Energy efficient PSC design
- 3-year warranty from date of manufacture date code, or 2 years from the date of installation
- High-temperature UL/CSA approved overload protector
- UL/CSA approved Class F insulation
- 70°C max ambient
- Water-resistant reversing plug
- Double sealed ball bearings, or dependable all-angle sleeve bearings



FSE1016SF

- All-angle mount
- Mounts by belly band, adjustable extended thru-bolts, or Rheem mounting holes, with screws supplied
- Lead length 36"
- 60 Hertz
- Totally enclosed, continuous duty, air over
- UL and CSA approved

Applications

- A/C condenser fans
- Heat pump condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
FSE1016SF	1/6	208-230/1/60	1075	1.4	REV	1	3.99	1/2	6 1/2	5μf, 370V	10.6	\$193.36
FSE1026SF	1/4	208-230/1/60	1075	2.0	REV	1	4.36	1/2	6 1/2	5μf, 370V	13	\$188.80
FSE1028SF	1/4	208-230/1/60	825	1.5	REV	1	4.61	1/2	6 1/2	5μf, 370V	15	\$262.86
FE1026SF ●	1/4	208-230/1/60	1075	2.0	REV	1	4.36	1/2	6 1/2	5μf, 370V	13	\$204.02
FSE1036SF	1/3	208-230/1/60	1075	2.8	REV	1	4.86	1/2	6 1/2	7.5μf, 370V	15.9	\$201.16
FSE1038SF	1/3	208-230/1/60	825	2.1	REV	1	5.11	1/2	6 1/2	7.5μf, 370V	17	\$301.20
FE1036SF ●	1/3	208-230/1/60	1075	2.8	REV	1	4.86	1/2	6 1/2	7.5μf, 370V	15.9	\$217.22
FE1038SF ●	1/3	208-230/1/60	1075	2.1	REV	1	5.1	1/2	6 1/2	7.5μf, 370V	16	\$363.62
FSE1058SF	1/2	208-230/1/60	825	2.5	REV	1	5.61	1/2	6 1/2	10μf, 370V	19	\$425.30
FSE1056SF	1/2	208-230/1/60	1075	4.0	REV	1	5.36	1/2	6 1/2	10μf, 370V	18	\$223.04
FE1056SF ●	1/2	208-230/1/60	1075	4.0	REV	1	5.36	1/2	6 1/2	10μf, 370V	18	\$240.94
FSE1076SF	3/4	208-230/1/60	1075	5.1	REV	1	5.61	1/2	6 1/2	15μf, 370V	18.3	\$271.58
FE1076SF ●	3/4	208-230/1/60	1075	5.1	REV	1	5.61	1/2	6 1/2	15μf, 370V	18.3	\$262.42

Continued on next page

● Ball Bearing



HEAT MASTER (CONT'D.)

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
FEH1026SF	1/4	460/1/60	1075	1	REV	1	4.74	1/2	6 1/2	7.5μf, 370V	12.35	\$408.50
FEH1036SF	1/3	460/1/60	1075	1.3	REV	1	5.25	1/2	6 1/2	7.5μf, 370V	15.41	\$466.98
FEH1056SF	1/2	460/1/60	1075	1.5	REV	1	5.61	1/2	6 1/2	10μf, 370V	19	\$481.08
FEH1076SF	3/4	460/1/60	1075	2.2	REV	1	6.11	1/2	6 1/2	10μf, 370V	20.6	\$553.90



HEATMASTER® ULTRA MOTOR

The Heatmaster® Ultra motor is a 48 frame, PSC, totally enclosed, condenser fan replacement motor suitable for all major brands of HVAC equipment. Specially designed and constructed to handle the higher temperatures that can occur when PSC motors are applied with speed controls.

- Speed Engineered® motor for head pressure - speed controls
- Class F Insulation
- 80°C max ambient
- Double sealed ball bearings with high temperature synthetic grease
- Energy-efficient permanent split capacitor (PSC) design
- Mounts by belly band, adjustable extended thru-bolts, or mounting holes



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
							Dia.	L		
FE1016SU	1/6	208-230/1/60	1075	1.4	REV	3.38	1/2	6 1/2	10	\$208.72
FE1036SU	1/3	208-230/1/60	1075	2.5	REV	4.25	1/2	6 1/2	16	\$228.84
FE1056SU	1/2	208-230/1/60	1075	3.8	REV	4.75	1/2	6 1/2	18	\$253.84
FE1076SU	3/4	208-230/1/60	1075	5.1	REV	5	1/2	6 1/2	18	\$309.02



FAN CANOPY

Features

- PSC and 3 phase-single speed
- Fan Canopy design
- Ball bearing
- Variable speed capable

Applications

- Thermal protection
- 60 Hz only
- "F" suffix indicates 70°C max ambient (other 60°C max ambient)
- Commercial condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
FC1066F	0.6	200-230/460/1	1075	4.0/2.0	REV	1	6 15/16	1/2	3 9/16	7.5μf, 440V	17	\$586.86
FC3056F	1/2	200-230/460/3/60	1140	3.0/1.5	REV	1	6 15/16	1/2	3 9/16	—	18	\$734.50
FC3076F	3/4	200-230/460/3/60	1140	4.0/2.0	REV	1	9	5/8	4 1/16	—	24.46	\$844.34
FC1086AF	0.8	200-230/460/1	1075	4.6/2.3	REV	1	8 13/16	5/8	3 9/16	20μf, 370V	31	\$784.52
FC1106F	1	208-230/1/460	1075	6.4/3.2	REV	1	9 9/16	5/8	4 1/16	25μf, 370V	31	\$891.14
FC3106	1	200-230/460/3/60	1140	5.6/2.8	REV	1	9 9/16	5/8	4 1/16	—	31	\$1,175.42
FC1086F	0.8	200-230/460/1	1075	4.6/2.3	REV	1	8 7/8	1/2	3 9/16	20μf, 370V	26.47	\$784.52

© Ball Bearing

CONDENSER FAN DUTY



S3027

SHAFT END ENCLOSED

Features

- PSC-single & multi speed
- Shaft slinger included
- Continuous duty
- Thermal protection

Applications

- A/C condenser fans
- Heat pump condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
								Dia.	L			
S3027*	1/6	208-230/1/60	1075	0.90	REV	2	3 3/4	1/2	6	5µf, 370V	10	\$513.94
S3028*	1/4	208-230/1/60	1075	1.5	REV	2	4 1/4	1/2	6	5µf, 370V	12	\$428.94
S3030*	1/2	208-230/1/60	1075	3.2	REV	2	5 1/2	1/2	6	10µf, 370V	17.25	\$505.14
S3048* ●	3/4	208-230/1/60	1075	3.9	REV	2	5 1/2	1/2	6	15µf, 370V	21	\$947.58
S3329*	1/3	208-230/1/60	1075	2.4	REV	1	5 5/16	1/2	6	7.5µf, 370V	12.5	\$277.94
S3330*	1/2	208-230/1/60	1075	3.6	REV	1	6 5/8	1/2	6	10µf, 370V	15.5	\$321.82
S3738* ●	1/2	460/1/60	1075	1.4	REV	1	5 13/16	1/2	6	10µf, 370V	18.1	\$556.18
S3739* ●	3/4	460/1/60	1075	2.0	REV	1	6 1/2	1/2	6	15µf, 370V	21.6	\$619.68



1873H

TOTALLY ENCLOSED AIR OVER, PSC, MOJAVE®

Features

- 70°C rated
- Ball bearing have all angle thrust system
- Class F insulation
- Designed for us with 370V capacitors

- Extended mounting studs on both sides for ease of mounting

Applications

- 48" leads
- Hubless lead end
- Drain holes both ends
- Automatic reset thermal overload protector
- Continuous duty

Applications

- Residential and commercial condensing unit fan motors in extreme temperature locations



Part No.	HP	Voltage	RPM	Amps	Rotation	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)	Price
							Dia.	L			
1873H* ●	1/6	208-230/1/60	825	1.2	REV	4.3	1/2	6	5µf, 370V	13.52	\$200.40
1874H* ●	1/4, 1/8	208-230/1/60	825	2.1	REV	4.4	1/2	6	5µf, 370V	13.27	\$233.12
3736H* ●	1/4	460/1/60	1075	0.8	REV	4.8	1/2	6	7.5µf, 370V	18.1	\$175.84
1875H* ●	1/3, 1/5	208-230/1/60	825	2.4-1.4	REV	5.3	1/2	6	7.5µf, 370V	18.4	\$241.32
3737H* ●	1/3	460/1/60	1075	1	REV	5.6	1/2	6	7.5µf, 370V	14.125	\$227.02
1860H ●	1/4	208-230/1/60	1075	1.7	REV	4.1	1/2	6	5µf, 370V	12	\$191.28
1861H ●	1/3	208-230/1/60	1075	2.1	REV	4.6	1/2	6	7.5µf, 370V	14	\$210.14
1862H ●	1/2	208-230/1/60	1075	3.2	REV	5.3	1/2	6	10µf, 370V	18	\$236.14
3738H* ●	1/2	460/1/60	1075	1.5	REV	5.8	1/2	6	10µf, 370V	18.1	\$244.98
1868H* ●	3/4	208-230/1/60	1075	4.7	REV	5.8	1/2	6	10µf, 370V	21.4	\$208.58
3742H* ●	3/4	460/1/60	1075	2	REV	6.6	1/2	6	10µf, 370V	22.96	\$322.06

¹Includes 4 holes with screws in shell for RHEEM Mount

● Ball Bearing

WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



ORM5458

4-IN-1
Features

- 4-in-1 - Condenser Fan Motor
- 5.6" Diameter - 48 Frame
- Permanent Split Capacitor
- Thermally Protected
- Totally Enclosed Air Over
- Class B Insulation, 60°C Ambient

- 1/2" Diameter Shaft with Double Flat

- 48" Leads

- Extended Studs Shaft End and Opposite Shaft End, Mounting Holes in Shell, Belly Band

Applications

- A/C, Heat Pump Condenser Fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)			Capacitor	Wgt (Lbs.)	Price
								Dia.	L				
ORM5458	1/6, 1/5, 1/4, 1/3	208-230/1/60	1075	2.1	REV	1	4	1/2	6 1/2	7.5μf, 370V	11.62	\$143.68	
ORM5488 ●	1/8, 1/6, 1/5, 1/4, 1/3	208-230/1/60	825	2.1	REV	1	4 7/8	1/2	6 1/2	7.5μf, 370V	15.56	\$222.00	


EVERGREEN® OM MOTORS

What if you could replace 16 PSC motors with just 1 ECM motor?

The Evergreen® outdoor condenser fan motor, also known as Evergreen® OM motor, is an ECM designed to replace induction motors (shaded pole or PSC) in outdoor fan applications in HVAC systems.

- One motor covers many applications
- 1/3 - 1/10 HP
- 208-230 VAC
- NEMA® 48-frame
- CCW and CW rotation
- 850 / 1100 RPM

- UL® and CSA recognized component
- Two-year warranty
- Reduce truck stock and get the job done
- Complete calls same day including after hours calls
- Connects directly to existing controls
- 60C Ambient rating
- Energy savings
- Quiet start and operation
- Now available with remote mount control: 6303R
- All angle mount
- Lower profil
- Remote mount control
- Identical ratings to model 6303
- OEM mounting holes on side of motor shell and end shield



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)			Wgt (Lbs.)	Price
								Dia.	L			
UE6301 ●	1/5, 1/10	115/1/60	850/1100	2.8	REV	2	5.45	1/2	3	11	\$341.44	
UE6303 ●	1/5, 1/10	115/1/60	850/1100	3.5	REV	2	5.95	1/2	3	14	\$352.02	
UE6303R ●	1/5, 1/10	115/1/60	850/1100	3.5	REV	2	4.23	1/2	5.5	11	\$360.84	



S3204

TOTALLY ENCLOSED AIR OVER
Features

- PSC-single speed
- Totally enclosed-air over
- Shaft-up or shaft-down mount
- Continuous duty
- Thermal protection

Applications

- A/C condenser fans
- Heat pump condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)			Capacitor	Wgt (Lbs.)	Price
								Dia.	L				
S3204* ●	1/4	208-230/1/60	825	1.5	REV	1	5	1/2	6	7.5μf, 370V	13.06	\$404.30	
S3205* ●	1/3	208-230/1/60	825	2.2	REV	1	5 3/4	1/2	6	10μf, 370V	17.4	\$446.44	
S3728*	1/4	208-230/1/60	1075	1.8	REV	1	4 1/4	1/2	6	5μf, 370V	11	\$253.68	
S3729*	1/3	208-230/1/60	1075	2.3	REV	1	4 1/2	1/2	6	7.5μf, 370V	15	\$264.70	
S3730*	1/2	208-230/1/60	1075	3.5	REV	1	5 1/4	1/2	6	10μf, 370V	18	\$339.10	
S3731*	3/4	208-230/1/60	1075	4.7	REV	1	5 3/4	1/2	6	10μf, 370V	21.5	\$361.40	
S3228*	1/4	208-230/1/60	1075	1.6	REV	2	4 1/2	1/2	6	5μf, 370V	12.5	\$657.22	

Ball Bearing *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

CONDENSER FAN DUTY



JUGGERNAUT™, INVERTER DUTY

Features

- 3 phase-single speed
- Suitable for inverter duty
- Max ambient: 70°C
- Class F Insulation
- Removable 56H base for belly band mount

- Enclosed shaft end

- Voltage: 208-230/460
- Voltage terminal board (A suffix)

Applications

- Commercial condenser fans controlled by an "inverter" (VFD)



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Wgt (Lbs.)	Price
									Dia.	L			
H1056AV1 ●	3/4	208-230/3/460	1140	1		REV	Auto	18.20	5/8	6	56YZ	26.84	\$679.86
H1050AV1 ●	1	208-230/3/460	1140	1	4.0-4.4/2.2	REV	Auto	16.63	5/8	6	56YZ	29	\$674.46
H1051AV1 ●	1 1/2	208-230/3/460	1140	1	5.8	REV	Auto		5/8	6	56HZ	37.65	\$738.12
H1052AV1 ●	2	208-230/3/460	1140	1	7.0-7.0/3.5	REV	Auto	18.34	5/8	6	56YZ	44	\$804.38
H1053AV1 ●	1	208-230/3/460	850	1	5.1-5.4/2.7	REV	Auto	18.85	5/8	6	56HZ	50	\$909.36
H1054AV1 ●	1 1/2	208-230/3/460	850/705	1	6.6-6.6/3.3 & 6.0/3.0	REV	Auto	18.85	5/8	6	56HZ	50	\$959.98

BAND MOUNT



X507

Features

- Open, shaft end enclosed, air over
- 3 phase motors
- Enclosed shaft end bracket, vented frame
- 60°C ambient

- 56Y are band mount motors; will accept optional resilient base

- Double sealed ball bearings

- Shaft with flat and keywa

- Threaded lead exit

- Shaft slinger

- UL Recognized and CSA Certifie

Applications

- Commercial condenser fans Used on Trane, Carrier, Climatrol and York units, 5 tons and larger.
- Supermarket refrigeration units.

marathon™
Motors

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		FLA	Price
								Dia.	L		
X507 ●	1	200-230/460/3/60	850	1	5.3/2.6	REV	12	5/8	5	2.6 @ 460 Vac	\$1,057.26
X502 ●	1	200-230/460/3/60	1140	1	4.2/2.1	REV	10	5/8	5	2.1 @ 460 Vac	\$804.86
X530 ●	1 1/2	208-230/3/460	850	1	6.8/3.4	REV	11 1/4	5/8	5	3.4 @ 460 Vac	\$1,335.00
X503 ●	1 1/2	200-230/460/3/60	1140	1	5.4/2.7	REV	11	5/8	5	2.7 @ 460 Vac	\$878.28

● Ball Bearing



X529

RIGID MOUNT**Features**

- Open, shaft end enclosed, air over
- 3 phase motors
- Enclosed shaft end bracket, vented frame
- 60°C ambient

- 56YZ motors have 56H rigid base
- Double sealed ball bearings
- Shaft with flat and keyway
- Threaded lead exit
- Shaft slinger
- UL Recognized and CSA Certified

Applications

- Commercial condenser fans Used on Trane, Carrier, Climatrol and York units, 5 tons and larger.
- Supermarket refrigeration units.

marathon™
Motors

- Automatic reset thermal protector
- Nameplate 60/50 hertz 190/380 volts, at next lower HP
- Amps Full Load at 240V
- VCD voltage change device

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		FLA	Price
								Dia.	L		
X529	1/2	208-230/3/460	850	1	3.0/1.5	REV	9 3/4	5/8	5	1.5 @ 460 Vac	\$1,113.24
X513	1	208-230/3/460	1140	1	4.2/2.1	REV	9 3/4	5/8	5	2.1 @ 460 Vac	\$938.34
X528	1	208-230/3/460	850	1	5.3/2.6	REV	9 3/4	5/8	5	2.65 @ 460 Vac	\$1,250.72
X523	1 1/2	208-230/3/460	1140	1	5.4/2.7	REV	10 3/4	5/8	5	2.7 @ 460 Vac	\$1,043.52
X531	1 1/2	208-230/3/460	850	1	7.0/3.5	REV	9 1/2	5/8	5	3.5 @ 460 Vac	\$1,402.56

CONDENSER FAN MOTOR

1830VG

Features

- Designed to NEMA MG1-Part 31
- Open Drip-Proof, Shaft-up design
- Max ambient: 70°C
- Continuous duty, air over
- Double sealed ball bearings
- Includes shaft ground ring
- Patented voltage change device

- Lock bearing system OSE

- Class F insulation
- Reversible rotation
- Thermostat temperature protection

Applications

- Condenser cooling fans in commercial refrigeration
- Where 3 phase power and variable frequency drives (VFD) are required



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Overload Protection	Shaft (In.)		Mounting	Wgt (Lbs.)	Price
								Dia.	L			
1297VG	1/2	480/3	575	1	4.75	REV	Auto	5/8		Rigid Band	49.6	\$1,205.84
1830VG	1	208-230/3/460	825	1	5.2/2.6	REV	Auto	5/8	3 1/4	Belly Band	41.41	\$996.04
1831VG	1 1/2	208-230/3/460	850	1	7.2/3.6	REV	Auto	5/8	3.5	Rigid Band	63	\$1,197.34
1819VG	1 1/2	208-230/3/460	1140	1	5.3/2.6	REV	Auto	5/8	6.0	Belly Band	44	\$954.56
1833VG	1	208-230/3/460	850	1	5.0-5.0/2.5	REV	Auto	5/8	6	Rigid Band	42	\$1,066.08
1820VG	1	208-230/3/460	1140	1	4.3-4.3/2.1	REV	Auto	5/8	6	Rigid Band	38	\$897.48
1821VG	1 1/2	208-230/3/460	1140	1	5.3/2.6	REV	Auto	5/8	6.0	Rigid Band	44	\$971.16
1832VG	1-1/2	208-230/3/460	850	1	7.2-7.2/3.6	REV	Auto	5/8	3 1/2	Belly Band	63	\$1,141.60
8987V	2	208-230/3/460	1140	1	7.8-7.8/3.9	REV	Auto	5/8	6	Belly Band	48	\$1,093.88

© Ball Bearing

HVAC, 6 1/2" DIAMETER

CONDENSER FAN DUTY



C512V1

6 1/2 INCH DIAMETER

Features

- PSC, single speed
- Shaft end enclosed
- Reversible
- Double sealed ball bearings
- Thermal protection

- Round Frame unless indicated otherwise
- 6 1/2" Diameter vertical

Applications

- Commercial condenser fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
C512V1 ●	1/2	200-230/460/1	850	1	3.4/1.7	REV	10.75	5/8	6	31.0	\$914.28
C660V1 ●	3/4	200-230/460/1	825	1	5.2/2.6	REV	11.31	5/8	6	36.0	\$1,067.44
C661V1 ¹ ●	3/4	200-230/460/1	1075	1	3.8/1.9	REV	10.31	5/8	6	30.0	\$803.82
C662 ² ●	3/4	208-230/1/460	1075	1	4.2/2.1	REV	9.5	5/8	2 3/4	32.0	\$910.70
C770V1 ●	1	200-230/460/1	1075	1	4.8/2.4	REV	10.81	5/8	6	35.0	\$867.72
C771 ●	1 1/2	200-230/460/1	1075	1	6.6/3.3	REV	12.06	5/8	6	44.0	\$814.30

¹1" Extended Thru Bolts ²Cushion base



1819H

CONDENSER FAN MOTOR, ODP

Features

- Automatic Reset Thermal Overload Protector
- Reversible Rotation
- Continuous Duty, Air Over
- Double-Sealed Ball Bearings
- Dual Voltage

- Class B Insulation
- 140°F (60°C) Ambient Rated
- Shaft-Up Mounting

Applications

- Condenser cooling fans in commercial air conditioning where 3 phase power is required.



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Overload Protection	Overall L. (In.)	Shaft (In.)		Mounting	Wgt (Lbs.)	Price
									Dia.	L			
1819H ●	1 1/2	208-230/3/460	1140	1	6.2/3.1	REV	Auto	16.8	5/8	6	Belly Band	35	\$795.26
1820H ●	1	208-230/3/460	1140	1	4.0/2.0	REV	Auto	16.8	5/8	6	Rigid Base	29.44	\$776.32



H564

6 1/2 INCH DIAMETER

Features

- 3 phase-single speed
- Shaft end enclosed
- Reversible
- Double sealed ball bearings
- Thermal protection

- Round Frame unless indicated otherwise
- 6 1/2" Diameter vertical

Applications

- Commercial condenser fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
								Dia.	L		
H564 ●	1/2	200-230/460/3/60	1140	1	2.6/1.3	REV	10.31	5/8	6	25.0	\$656.82
H567 ●	3/4	200-230/460/3/60	1140	1	3.0/1.5	REV	10.31	5/8	6	26.0	\$725.40
H685 ●	1	200-230/460/3/60	1140	1	3.8/1.9	REV	8.87	5/8	4	33.0	\$888.46
H685V1 ●	1	200-230/460/3/60	1140	1	3.8-3.6/1.8	REV	8.75	5/8	3.56	34.0	\$937.98
H686 ³ ●	1	200-230/460/3/60	850	1	4.0/2.0	REV	9.36	5/8	4 7/8	33.0	\$996.50
H667V1 ●	1	200-230/460/3/60	1140	1	4.3-4.6/2.3	REV	8.15	5/8	6.06	31.0	\$758.52
H696V1 ●	1	208-230/3/460	1140	1	3.7	REV		5/8	4 7/8	35.0	\$1,100.40
H767V1 ●	1 1/2	200-230/460/3/60	1140	1	5.1-5.0/2.5	REV	8.65	5/8	6.19	35.0	\$827.74
H697 ●	1 1/2	208-230/3/460	1140	1	5.2/2.6	REV	11.25	5/8	6	37.0	\$1,163.24
H697V1 ●	1 1/2	208-230/3/460	1140	1	5.4-5.6/2.8	REV	9.25	5/8	6.19	43.0	\$1,192.32
H698 ●	2	208-230/3/460	1140	1	6.2/3.1	REV	12.00	5/8	3 1/2	44.0	\$876.52
H698V1 ●	2	208-230/3/460	1140	1	6.3-6.2/3.1	REV	10.25	5/8	3.44	46.0	\$898.44

● Ball Bearing

OIL BURNER



OIL BURNER MOTOR

Features

- Split phase-single speed
- Totally enclosed
- NEMA 2 bolt flange mount
- Reversible
- Manual reset thermal protection

Applications

- Oil burners



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	NEMA Frame	Overall Length (In.)	Case L (In.)	Shaft (In.)		Overall L. (In.)	Wgt (Lbs.)	Price
										Dia.	L			
EL2002V1	1/7	115/1/60	3450	1	2.5	CCWOSE	48M	7.41	5.47	1/2	1.82	7.41	8	\$344.34
EL2014V1	1/6	115/1/60	1725	1	3.2	REV	48N	7.66	5.72	1/2	1.82	7.66	11	\$326.52



OIL BURNER MOTOR

Features

- Split phase-single speed
- Shaft end vented
- NEMA 2 bolt flange mount
- Reversible
- Manual reset thermal protection

Applications

- Oil burners



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	NEMA Frame	Overload Protection	Case L (In.)	Shaft (In.)		Wgt (Lbs.)	Price
										Dia.	L		
S4782*	1/8	115/1/60	1725	1	2.6	REV	48N	Manual	5 5/16	1/2	1 7/8	8.6	\$185.60



OIL BURNER MOTOR

Features

- PSC
- Energy efficient
- Capacitor included
- NEMA 2 bolt flange mount
- Automatic thermal overload



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Overall Length (In.)	Case L (In.)	Shaft (In.)		Overall L. (In.)	Wgt (Lbs.)	Price
									Dia.	L			
21805U ●	1/7	115/1/60	3450	1	1.8	CCWSE	6 1/2	4 1/2	1/2	1 7/8	6 1/2	7.3	\$155.96



HOT WATER CIRCULATING PUMP

Features

- Split phase-single speed
- Open drip-proof construction
- Sleeve bearings
- Cushion ring mount with base
- Continuous duty
- Thermal protection

Applications

- Hot water circulating pumps
- Replaces Bell & Gosset 111061



Part No.	HP	Voltage	RPM	No. of Speeds	Type	Amps	Rotation	Dia.	Shaft (In.)		Wgt (Lbs.)	Price
									Dia.	L		
UE941	1/6	115/1/60	1725	1	Split Phase	2.8	CCWLE	1/2	1 1/2	12.8	12.8	\$466.80

● Ball Bearing
 *WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

DEFINITE PURPOSE

PUMP MOTOR



CB2024AV1

CARBONATOR PUMP MOTOR

Features

- Slotted Shaft
- Split Phase
- 50 / 60 Cycle Rated
- Auto Overload

Applications

- Replacement for many OEM carbonator pumps



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Overall Length (In.)	Shaft Dia. (In.)	Wgt (Lbs.)	Price
CB2024AV1	1/4	115/1/60	1725	1	4.4	REV	8.1	Slotted	12.0	\$323.24
CB2034A	1/3	115/1/60	1725	1	6.2	CWSE	8.6	Slotted	14.0	\$287.82



6078E

CARBONATOR PUMP MOTOR

Features

- Green ground lead
- Threaded conduit hub
- Slotted Shaft
- Auto Overload

Applications

- Designed end shield with extended hub and short slotted shaft for close coupling carbonator pump to motor



Part No.	HP	Voltage	RPM	No. of Speeds	Type	Amps	Rotation	Overall Length (In.)	Wgt (Lbs.)	Price
6078E	1/2	120/240/1	1800	1	Split Phase	7.5/3.6	REV	8.7	17.0	\$501.80
6079E	1/3	120/240/1	1800	1	Split Phase	6.4-6.3/3.0-3.1	REV	8.3	16.0	\$416.54



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AT YOUR LOCAL BRANCH.**

**WHERE YOU WILL FIND
A COMPLETE SELECTION OF
MOTORS, BELTS, PULLEYS,
BEARINGS.**

EVAPORATIVE COOLER



DI2393

EVAPORATIVE COOLER MOTOR KIT

Each kit includes: one motor, 36" power cord with plug, adjustable pulley and motor clamps

Features

- Split phase
- Windings encapsulated moisture resistant varnish

- Rust inhibiting materials used in starting components
- High temperature insulation capable of 300°F
- Automatic overload
- Heavy duty bronze sleeve bearings

Applications

- Evaporative coolers



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Shaft Dia. (In.)	Cradle Length (In.)	Pulley Size (In.)	Wgt (Lbs.)	Price
DI2393 ¹	1	115/1/60	1725	2	13.0/7.0	5/8	9 7/16	4 Variable	31.3	\$418.00
DI2394 ¹	1	208-230/1/60	1725	2	6.5/3.5	5/8	9 7/16	4 Variable	31.3	\$433.54
DI2530	1/3	115/1/60	1725	1	6.3	1/2	7 1/2	3.5 Variable	13.7	\$208.80
DI2537	1/3	115/1/60	1725	2	6.5/3.5	1/2	7 1/2	3.5 Variable	15.5	\$238.94
DI2545	1/2	115/1/60	1725	1	7.6	1/2	7 1/2	3.5 Variable	15.2	\$237.64
DI2548	1/2	115/1/60	1725	2	8.4/4.0	1/2	7 1/2	3.5 Variable	18.6	\$267.08
DI2564	3/4	115/1/60	1725	1	10.5	1/2	7 1/2	3.75 Variable	18.1	\$274.14
DI2569	3/4	115/1/60	1725	2	10.5/4.8	1/2	7 1/2	3.75 Variable	22.5	\$323.80

¹Capacitor Start

EXHAUST VENTILATOR



H214

EXHAUST VENTILATOR, C-FACE

Features

- Ball bearing
- Split phase
- 56CZ frame

Applications

- Commercial and industrial fan and blower exhaust ventilators.

marathon™
Motors

Part No.	HP	Voltage	RPM	No. of Speeds	Type	Amps	Rotation	Overload Protection	Shaft (In.)		Overall L. (In.)	Wgt (Lbs.)	Price
									Dia.	L			
H214 ●	1/4	115/1/60	1140	1	Split Phase	5.6	REV	None	5/8	2 1/4	11.15	22	\$534.30
H217 ●	1/3	115/1/60	1725	1	Split Phase	6.6	REV	None	5/8	2 1/4	10.25	15	\$535.38



F270

EXHAUST VENTILATOR, C-FACE

Features

- Ball bearing
- Split phase
- 56CZ frame
- ES motors have a capacitor start / capacitor run design

Applications

- Commercial and industrial fan and blower exhaust ventilators.

Century®

Part No.	HP	Voltage	RPM	No. of Speeds	Type	Amps	Rotation	NEMA Frame	Overload Protection	Shaft (In.)		Overall L. (In.)	Wgt (Lbs.)	Price
										Dia.	L			
F270 ●	1/8	115/1/60	1140	1	Split Phase	3.0	REV	56CZ	Auto	5/8	2 1/4	11.25	19	\$585.32
F271 ●	1/6	115/1/60	1140	1	Split Phase	3.6	REV	56CZ	Auto	5/8	2 1/4	11.25	18	\$652.24
F276 ●	1/3	115/1/60	850	1	Split Phase	8.6	REV	56CZ	Auto	5/8	2 1/4	12.87	34	\$1,137.10
C315ES ●	1/2	115/208-230/1/60	1725	1	Capacitor Start	4.6/2.3	REV	56C	None	5/8	1 7/8	11.1	8.15	\$725.62
C316-AOS ●	3/4	115/208-230/1/60	1725	1	Capacitor Start	10.6/5.3	REV	56C	None	5/8	1 7/8	11.4	29	\$896.38

● Ball Bearing

BELT DRIVE GENERAL PURPOSE

FRACTIONAL SPLIT PHASE



B300

BELT DRIVE GENERAL PURPOSE MOTOR

Features

- Extended thru-bolts on B300 series motors
- Shaft adapter to 5/8" included with B200 series models

- Heavy gauge steel frame with resilient "cradle" style base
- 48Y Frame has 48/56 Frame mounting holes
- UL Recognized and CSA Certified

Applications

- Belt drive roof ventilators and furnace blowers

marathon™
Motors

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
									Dia.	L				
B300 ●	1/6	115/1/60	1725	1	3.6	REV	None	9.47	1/2	1 7/8	48Z	1.35	13	\$273.78
B322 ●	1/6	115/1/60	1725	1	3.6	REV	Auto	9.47	1/2	1 7/8	48Z	1.35	13	\$293.10
B206 ●	1/4	115/1/60	1725	1	5.0	REV	Auto	9.72	1/2	1 1/2	48YZ	1.35	13	\$245.02
B302 ●	1/4	115/1/60	1725	1	5.0	REV	None	9.47	1/2	1 7/8	48Z	1.35	14	\$293.80
B303 ●	1/4	115/1/60	1725	1	5.0	REV	Auto	9.47	1/2	1 7/8	48Z	1.35	13.9	\$314.70
B207 ●	1/3	115/1/60	1725	1	5.5	REV	Auto	9.72	1/2	1 1/2	48YZ	1.35	15	\$257.72
B304 ●	1/3	115/1/60	1725	1	5.5	REV	None	9.72	1/2	1 7/8	48Z	1.35	15	\$337.88
B305 ●	1/3	115/1/60	1725	1	5.5	REV	Auto	9.72	1/2	1 7/8	48Z	1.35	15.1	\$348.46
B208 ●	1/2	115/1/60	1725	1	7.5	REV	Auto	10.72	1/2	1 1/2	48YZ	1.25	20	\$316.84
B306 ●	1/2	115/1/60	1725	1	7.5	REV	None	10.47	1/2	1 7/8	48Z	1.25	17	\$411.02
B307 ●	1/2	115/1/60	1725	1	7.5	REV	Auto	10.47	1/2	1 7/8	48Z	1.25	19	\$428.10
D163 ●	1/2	208-230/1/60	1725	1	3.6	REV	Auto	10.09	1/2	1 5/8	48	1.25	19	\$441.44
H167 ●	1/3	208-230/1/60	1725	1	3.3	REV	Auto	9.95	1/2	1 7/8	48	1.35	16	\$325.66

BELT DRIVE GENERAL PURPOSE MOTOR

Features

- Split phase-single & multi speed
- Open drip-proof construction
- Resilient base mount
- Reversible
- Thermal protection

Applications

- Furnace blowers
- Exhaust fans
- Various belt drive

Century®



GF2024

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
									Dia.	L				
GF2024	1/4	115/1/60	1725	1	5.4	REV	Auto	9.2	1/2	1 1/2	48/56	1.35	14	\$218.46
UE924 ●	1/4	115/1/60	1725	2	3.7/2.1	REV	None	10.6	1/2	1 7/8	48Z	1.00	19	\$475.38
GF2034	1/3	115/1/60	1725	1	6.8	REV	Auto	9.4	1/2	1 1/2	48/56	1.35	16	\$232.88
GF2054	1/2	115/1/60	1725	1	8.0	REV	Auto	9.9	1/2	1.5	48/56	1.25	18	\$294.74
BF2034 ●	1/3	115/208-230/1/60	1725	1	6.4/3.2	REV	Auto	9.4	1/2	1 1/2	48/56	1.35	16	\$465.40
RB2054DV2 ●	1/2	115/208-230/1/60	1725	1	9.6/4.8	REV	Auto	10.0	5/8	1 7/8	56	1.25	21	\$621.64
GF2054D	1/2	115/208-230/1/60	1725	1	8.2/4.1	REV	Auto	9.9	1/2	1.5	48/56	1.25	21	\$618.94
BF2054 ●	1/2	115/208-230/1/60	1725	1	8.2/4.1	REV	Auto	9.9	1/2	1.5	48/56	1.25	21	\$362.10

● Ball Bearing

CAPACITOR START



BELT DRIVE GENERAL PURPOSE MOTOR

Features

- Capacitor start-single speed
- Open drip-proof construction
- Resilient and rigid base
- Reversible
- Continuous duty
- Voltage 115/208/230
- ES motors have a capacitor start / capacitor run design

Applications

- Air handlers
- Fans
- Pumps
- Air compressors



Part No.	HP	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
									Dia.	L				
RS1024A	1/4	1725	1	5.6/2.8	REV	Resilient	Auto	9.4	1/2	1 1/2	48	1.35	16	\$331.54
RS1035A	1/3	1725	1	6.2/3.1	REV	Resilient	Auto	9.9	1/2	1 1/2	48	1.35	16	\$512.00
C231	1/3	1140	1	6.0/3.0	REV	Resilient	None	11.4	5/8	1 7/8	56	1.35	30	\$906.10
C226 ●	1/3	1725	1	6.6/3.3	REV	Resilient	None	11.1	5/8	1 7/8	56	1.35	22	\$603.02
C403V2 ●	1/3	1725	1	6.6/3.2-3.3	REV	Resilient	Auto	10.95	5/8	1.97	56	1.35	23	\$436.16
C455	1/3	1725	1	6.6/3.3	REV	Resilient	Auto	11.1	5/8	1 7/8	56	1.35	22	\$401.32
C412V2 ●	1/2	1725	1	9.0/4.5	REV	Resilient	Auto	11.1	5/8	1 7/8	56	1.25	24	\$510.04
C607	1/2	1725	1	9.0/4.5	REV	Resilient	Auto	11.1	5/8	1 7/8	56	1.25	32	\$426.58
C608ES ●	1/2	1725	1	4.6/2.3	REV	Rigid	None	11.1	5/8	1 7/8	56	1.25	24	\$626.98
C630ES ●	1/2	1725	1	9.0/4.5	REV	Rigid	Auto	11.1	5/8	1 7/8	56	1.25	23	\$485.92
BK1072 ¹ ●	3/4	3450	1	12.8/6.4	REV	Resilient	Auto	11.6	5/8	1 7/8	56	1.50	22	\$623.62
BF1072 ¹ ●	3/4	3450	1	12.8/6.4	REV	Resilient	Auto	11.1	1/2	1 5/8	48	1.50	22	\$623.62
C426V2 ² ●	3/4	1725	1	10.4/5.2	REV	Resilient	Auto	11.47	5/8	1.96	56	1.25	34	\$622.50
C654	3/4	1725	1	11.0/5.5	REV	Resilient	Auto	11.1	5/8	1 7/8	56	1.25	30	\$575.10
C666V1 ●	3/4	1725	1	11.0/5.3-5.5	REV	Resilient	None	12.16	5/8	2.03	56	1.25	27.35	\$737.12
C655ES ●	3/4	1725	1	6.0/3.3	REV	Rigid	None	11.1	5/8	1 7/8	56	1.25	32	\$709.84
BK1102 ¹ ●	1	3450	1	15.4/7.7	REV	Resilient	Auto	11.9	5/8	1 7/8	56	1.40	24	\$753.68
B701	1	3450	1	12.0/6.0	REV	Resilient	Auto	11.4	5/8	1 7/8	56	1.25	30	\$656.74
C523V1 ●	1	1725	1	12.6/6.3	REV	Resilient	Auto	11.9	5/8	2 1/4	56	1.15	30.72	\$673.20
C692	1	1725	1	12.6/6.3	REV	Resilient	Auto	11.4	5/8	1 7/8	56	1.25	32	\$570.12
C621 ●	1 1/2	1725	1	15.0/7.5	REV	Resilient	Auto	12.7	5/8	1 7/8	56	1.20	41	\$844.36
C688ES ●	1 1/2	1725	1	15.0/7.5	REV	Rigid	Auto	12.7	1 7/8	56H	1.20	39	\$817.76	
OB1204A ●	2	1725	1	26.8/13.4	REV	Rigid	Auto	13.7	5/8	2 1/5	56H	1.1	41	\$1,251.40
RB1154AV1 ●	1 1/2	1725	2	19.2/9.6	REV	Resilient	Auto	12.8	5/8	1 7/8	56H	1.20	42	\$983.30
C689ES ●	1 1/2	1725	1	12.6/6.3	REV	Rigid	None	12.7	1 7/8	56H	1.20	40	\$907.80	
RB1204AV1 ●	2	1725	1	22.0/11.0	REV	Resilient	Auto	12.8	5/8	1 7/8	56H	1.15	44	\$1,241.56

¹Internal Capacitor, Sealed Switch, Terminal Board ²Extended thru bolts, shaft end only

BELT DRIVE GENERAL PURPOSE MOTOR

Features

- Capacitor start-single speed
- Open drip-proof construction
- High starting torque
- Rigid base
- Reversible

Applications

- Conveyors
- Pumps
- Air compressors
- Power Tools



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
										Dia.	L				
C613 ●	1/2	115/208-230/1/60	1725	1	7.2/3.6	REV	Rigid	Auto	12.20	5/8	1 7/8	56	1.15	28	\$790.20

● Ball Bearing

BELT DRIVE GENERAL PURPOSE

CAPACITOR START

MOTORS & ACCESSORIES



B318

BELT DRIVE GENERAL PURPOSE MOTOR

Features

- All angle sleeve or ball bearings, as noted
- Heavy gauge steel frame
- NEMA service factors where noted
- UL Recognized and CSA Certified

Applications

Residential, commercial fans and blowers where high starting torque is required.

marathon™
Motors

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		Service Factor	Wgt (Lbs.)	Price
										Dia.	L			
B318 ●	3/4	115/208-230/1/60	1725	1	10.0/5.0	REV	Resilient	None	11.72	5/8	1 7/8	1.25	24	\$615.22
B319 ●	3/4	115/208-230/1/60	1725	1	10.0/5.0	REV	Resilient	Auto	11.72	5/8	1 7/8	1.25	22.76	\$657.32
C182A ●	1	115/208-230/1/60	1725	1	8.4/4.0	REV	Rigid	Auto	12.49	5/8	1 7/8	1.15	31	\$807.20

BELT DRIVE GENERAL PURPOSE MOTOR

Features

- Capacitor start-single speed
- Open drip-proof construction
- High starting torque
- Rigid base
- Reversible

Applications

- Conveyors
- Pumps
- Air compressors

Century®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
										Dia.	L				
V100 ●	1	115/208-230/1/60	1725	1	15.0/7.5	REV	Rigid	None	13.1	7/8	2 1/4	143T	1.15	38	\$952.96
V101 ●	1 1/2	115/208-230/1/60	1725	1	15.0/7.5	REV	Rigid	None	13.8	7/8	2 1/4	145T	1.20	44	\$1,090.28
V102 ●	2	115/208-230/1/60	1725	1	20.4/10.2	REV	Rigid	None	14.3	7/8	2 1/4	145T	1.15	42	\$1,225.42
V210 ●	3	115/208-230/1/60	3450	1	32.0/16.0	REV	Rigid	None	13.7	1 1/8	2 3/4	182T	1.15	63	\$2,472.18
V209 ●	5	208-230/1/60	1725	1	22.0	REV	Rigid	None	14.3	1 1/8	2 3/4	184T	1.15	83	\$1,256.64
V305 ●	7 1/2	208-230/1/460	1725	1	32.0/16.0	REV	Rigid	None	17.3	1 3/8	3 3/8	215T	1.15	140	\$2,027.22
V303 ●	10	208-230/1/460	1725	1	38.0/19.0	REV	Rigid	None	17.9	1 3/8	3 3/8	215T	1.15	150	\$2,791.92

3 PHASE



E217V1

PREMIUM EFFICIENT, T FRAME, OPEN DRIP PROOF

Features

- 3 phase-single speed
- Open drip-proof construction
- Rigid base
- Ball bearing
- Continuous duty
- Inverter compatible for variable torque

Applications

- Compressors
- Fans
- Pumps
- Conveyors

Century®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
										Dia.	L				
E217V1 ●	3	208-230/3/460	1765	1	8.6/4.3	REV	Rigid	None	13.7	1 1/8	2 3/4	182T	1.15	74	\$765.06

● Ball Bearing



H275V1

56 FRAME, RESILIENT MOUNT**Features**

- 3 phase-single speed
- Open drip-proof construction
- Resilient base
- Reversible
- Ball bearing
- Continuous duty
- Voltage 200/230/460

Applications

- Air handlers
- Fans
- Pumps
- Air compressors



Part No.	HP	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
									Dia.	L				
H275V1 ¹ ●	1/2	1725	1	2.0/1.0	REV	Resilient	None	9.8	5/8	1 7/8	56	1.25	18	\$593.88
H850 ●	1/2	1800	1	2.0/1.0	REV	Resilient	Auto	12.2	5/8	1 7/8	56	1.25	21	\$776.16
H841V1 ¹ ●	3/4	3600	1	2.8/1.4	REV	Resilient	Auto	12.7	5/8	1 7/8	56	1.50	24	\$702.14
H851V3 ¹ ●	3/4	17.25	1	3.0-3.2/1.6	REV	Resilient	Auto	11.54	5/8	2.03	56	1.25	22	\$598.48
H842V1 ●	1	3600	1	3.6/1.8	REV	Resilient	Auto	12.7	5/8	1 7/8	56H	1.40	27	\$789.46
H615V2 ¹ ●	1	1725	1	3.4-3.6/1.8	REV	Resilient	None	11.1	5/8	1 7/8	56	1.25	24	\$709.26
H852 ●	1	1800	1	4.0/2.0	REV	Resilient	Auto	12.7	5/8	1 7/8	56H	1.15	26	\$610.52
H531 ●	1 1/2	3450	1	4.2/2.1	REV	Resilient	None	11.1	5/8	1 7/8	56	1.30	29	\$892.08
H843V1 ² ●	1 1/2	3450	1	4.2/2.1	REV	Resilient	Auto	12.9	5/8	1 7/8	56H	1.30	34	\$666.66
H853V1 ●	1 1/2	1725	1	5.6/2.8	REV	Resilient	Auto	12.9	5/8	1 7/8	56H	1.15	29	\$698.44
H844 ●	2	3450	1	5.8/2.9	REV	Resilient	Auto	13.9	5/8	1 7/8	56H	1.20	34	\$713.84
H854 ●	2	1725	1	7.0/3.5	REV	Resilient	Auto	13.8	7/8	2 5/16	56HZ	1.15	38.99	\$766.66
H845 ●	3	3450	1	8.6/4.3	REV	Resilient	Auto	13.8	7/8	2 5/16	56HZ	1.15	37	\$798.40
H855 ●	3	1800	1	8.8/4.4	REV	Resilient	Auto	14.6	7/8	2 5/16	56HZ	1.15	42	\$858.44

¹Extended thru bolts, shaft end only²Extended thru bolts, shaft end only. Quick Connect design bracket. Horizontal mount only.**56 FRAME, RIGID BASE****Features**

- 3 phase-single speed
- Open drip-proof construction (H280 TENV)
- Rigid base
- Reversible (H534L RCC)
- Continuous duty

- Voltage 200/230/460

• ES motors have a capacitor start / capacitor run design

Applications

- Air handlers
- Fans
- Pumps
- Air compressors



H273LES

Part No.	HP	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
									Dia.	L				
H273LES ●	1/2	1800	1	1.7/0.85	REV	Rigid	None	9.8	5/8	1 7/8	56	1.25	22	\$617.88
H279ES ●	1/2	1140	1	1.9/0.95	REV	Rigid	None	11.1	5/8	1 7/8	56	1.25	26	\$1,009.62
H280V1 ●	1/2	1200	1	2.1-2.0/1.0	REV	Rigid	None	12.60	5/8	2.064	56	1.15	30	\$972.76
H581AES ●	3/4	1800	1	2.5/1.25	REV	Rigid	None	10.1	5/8	1 7/8	56	1.25	30.81	\$827.40
H614LES ●	1	1800	1	3.0/1.5	REV	Rigid	None	12.2	5/8	1 7/8	56H	1.25	36.49	\$906.00
H882LES ●	1	1800	1	3.2-3.0/1.5	REV	Rigid	Auto	13.99	5/8	1.88	56H	1.15	43	\$672.06
H884LES ●	1 1/2	1800	1	4.4-4.4/2.2	REV	Rigid	Auto	13.99	5/8	1 7/8	56H	1.15	45	\$828.84
H534LES ●	1 1/2	1725	1	5.3-5.6/2.8	RCC	Rigid	None	12.2	5/8	1 7/8	56H	1.20	28	\$978.86
H885 ●	1 1/2	1800	1	5.6/2.8	RCC	Rigid	Auto	12.9	7/8	2 5/16	56HZ	1.15	29	\$700.56
H181LES ●	2	1725	1	6.0/3.0	REV	Rigid	None	12.1	5/8	1 7/8	56	1.15	34	\$966.10
H886LES ●	2	1800	1	6.0/3.0	REV	Rigid	Auto	14.85	7/8	2.25	56HZ	1.15	60	\$885.94
H757 ●	3	3600	1	8.6/4.3	REV	Rigid	Auto	13.8	7/8	2 5/16	56HZ	1.15	35	\$1,257.12
H887 ●	3	1800	1	8.8/4.4	REV	Rigid	Auto	14.6	7/8	2 5/16	56HZ	1.15	42	\$837.88
H847 ●	5	3600	1	13.2/6.6	REV	Rigid	Auto	15.1	7/8	2 5/16	56HZ	1.15	44	\$1,054.68

● Ball Bearing

BELT DRIVE GENERAL PURPOSE

3 PHASE



G580

56C FRAME

Features

- Ball bearings
- NEMA service factors
- Bolt on, removable base
- Totally enclosed, fan cooled
- UL Recognized and CSA Certified

Applications

- Use to replace TEFC, ODP or C-Face motors with or without base (Four-in-One)
- Gear reducers and machine tools, pumps, fans, blowers
- Damp, dusty, dirty environments

marathon™
Motors

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Wgt (Lbs.)	Price
										Dia.	L				
G580 ●	1/3	208-230/3/460	1800	1	1.4-1.6/.8	REV	Rigid	None	11.82	5/8	1 7/8	56C	1.15	20	\$617.24
G581 ●	1/2	208-230/3/460	1800	1	2.4/1.2	REV	Rigid	None	11.82	5/8	1 7/8	56C	1.15	23	\$627.18
G582 ●	3/4	208-230/3/460	1800	1	3.0/1.5	REV	Rigid	None	11.82	5/8	1 7/8	56C	1.15	25	\$686.28
D392 ●	3/4	208-230/3/460	3600	1	3.2/1.6	REV	Rigid	None	11.82	5/8	1 7/8	56C	1.15	23	\$625.12
G583 ●	1	208-230/3/460	1800	1	3.6/1.8	REV	Rigid	None	12.32	5/8	1 7/8	56C	1.15	28	\$624.16
G585 ●	2	208-230/3/460	1800	1	5.8/2.9	REV	Rigid	None	13.82	5/8	1 7/8	56HC	1.15	41	\$742.08
D395 ●	2	208-230/3/460	3600	1	6.0/3.0	REV	Rigid	None	13.82	5/8	1 7/8	56HC	1.15	30	\$860.12

INTEGRAL HEAVY DUTY 3 PHASE



PREMIUM EFFICIENT, T FRAME, OPEN DRIP PROOF

Features

- Inverter compatible for variable torque
- Class F Insulation, Class B Rise At Service Factor
- "CE" Mark On Nameplate

Applications

- Service factor 1.15
- F1 Assembly Position except where noted
- Lifting Provisions
- Conversion Kits: Drip Cover Kits
- G suffix: includes shaft grounding brush to protect the bearings from damaging voltages that can be generated by a VFD

- 40°C Ambient, NEMA® Design B Performance on 60 Hz Sine Wave Power
- Regreasable Bearings 180 Frame and up

Applications

- Compressors, Fans, Pumps, Material Handling
- Other general purpose

ISI
MOTORS

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Shaft (In.)		NEMA Frame	Service Factor	Efficiency	Wgt (Lbs.)	Price
									Dia.	L					
D32P2D ●	1 1/2	208-230/3/460	1750	1	4.4-4.2/2.1	REV	Rigid	None	7/8	2	145T	1.15	86.5	35	\$675.94
D2P2D ●	2	208-230/3/460	1800	1	5.9-5.5/2.8	REV	Rigid	None	7/8	2	145T	1.15	86.5	35	\$741.68
D1P2D ●	1	208-230/3/460	1800	1	3.20-3.10/1.60	REV	Rigid	None	0.88	N/A	143T	1.15	85.5	30	\$642.82
D3P2D ●	3	208-230/3/460	1800	1	8.4-7.8/3.9	REV	Rigid	None	1 1/8	2 3/4	182T	1.15	89.5	50	\$788.20
D5P2D ●	5	208-230/3/460	1800	1	13.8-13.0/6.5	REV	Rigid	None	1 1/8	2 3/4	184T	1.15	89.5	71	\$849.50
D5P2DG ¹ ●	5	208-230/3/460	1800	1	13.8-13.0/6.5	REV	Rigid	None	1 1/8	2 3/4	184T	1.15	89.5	71	\$1,403.78
D7P2D ●	7 1/2	208-230/3/460	1800	1	20.2-18.5/9.3	REV	Rigid	None	1 3/8	3 3/8	213T	1.15	91.0	105	\$1,242.44
D7P2DG ¹ ●	7 1/2	208-230/3/460	1800	1	20.2-18.5/9.3	REV	Rigid	None	1 3/8	3 3/8	213T	1.15	91.0	112	\$1,796.72
D10P2D ●	10	208-230/3/460	1800	1	26.3-23.8/11.9	REV	Rigid	None	1 3/8	3 3/8	215T	1.15	91.7	133	\$1,511.66
D10P2DG ¹ ●	10	208-230/3/460	1800	1	26.3-23.8/11.9	REV	Rigid	None	1 3/8	3 3/8	215T	1.15	91.7	183	\$2,065.94
D15P2D ●	15	208-230/3/460	1800	1	40.0-37.0/18.3	REV	Rigid	None	1 5/8	4	254T	1.15	93.0	150	\$2,066.62
D15P2DG ¹ ●	15	208-230/3/460	1800	1	40.0-37.0/18.3	REV	Rigid	None	1 5/8	4	254T	1.15	93.0	197	\$2,877.60
D20P2D ●	20	208-230/3/460	1800	1	54-49/24.4	REV	Rigid	None	1 5/8	4	256T	1.15	93.0	160	\$2,650.56
D20P2DG ¹ ●	20	208-230/3/460	1800	1	54-49/24.4	REV	Rigid	None	1 5/8	4	256T	1.15	93.0	226	\$3,461.56
D25P2D ●	25	208-230/3/460	1800	1	64-58/29	REV	Rigid	None	1 7/8	4 5/8	284T	1.15	93.6	225	\$3,209.68
D25P2DG ¹ ●	25	208-230/3/460	1800	1	64-58/29	REV	Rigid	None	1 7/8	4 5/8	284T	1.15	93.6	374	\$4,084.86
D30P2D ●	30	208-230/3/460	1800	1	77-69/34	REV	Rigid	None	1 7/8	4 5/8	286T	1.15	94.1	350	\$3,810.20
D30P2DG ¹ ●	30	208-230/3/460	1800	1	77-69/34	REV	Rigid	None	1 7/8	4 5/8	286T	1.15	94.1	350	\$4,685.38

¹VFD Duty



GT0010

PREMIUM EFFICIENT, T FRAME, OPEN DRIP PROOF

Features

- 3 phase-single speed
- Open drip-proof construction
- Rigid base
- Ball bearing
- Continuous duty
- Inverter compatible for variable torque

- NEMA premium efficiency

Applications

- Compressors
- Fans
- Pumps
- Conveyors

marathon™
Motors

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Efficiency	Wgt (Lbs.)	Price
										Dia.	L				
GT0010 ●	3	208-230/3/460	1800	1	8.4-7.8/3.9	REV	Rigid	None	13.72	1 1/8	2 3/4	182T	89.5	76	\$669.18
GT0013 ●	5	208-230/3/460	1800	1	13.6-12.4/6.2	REV	Rigid	None	14.72	1 1/8	2 3/4	184T	89.5	86	\$752.70
GT0016 ●	7 1/2	208-230/3/460	1800	1	20.7-19.0/9.5	REV	Rigid	None	17.52	1 3/8	3 3/8	213T	91	128	\$1,249.62
GT0019 ●	10	208-230/3/460	1800	1	26.9-25.0/12.5	REV	Rigid	None	17.52	1 3/8	3 3/8	215T	91.7	220	\$1,475.54



U1P2D

T FRAME, PREMIUM EFFICIENCY

Features

- Totally Enclosed Air Over
- Shaft Slinger On Pulley End
- Inverter duty rated for variable torque
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine Wave Power
- Double Shielded Bearings

- Dual Voltage Ratings Suitable For Part Winding Start On Low Voltage

- Suitable For Wye-Delta Start 250 Frame and Larger
- Conversion Kits: C&D Flanges, Drip Cover and Brakes

Applications

- Blowers
- Fans
- Pumps
- Compressors



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Efficiency	Wgt (Lbs.)	Price
										Dia.	L					
U1P2D ●	1	208-230/3/460	1755	1	3.1-3/1.5	REV	Rigid	None	7/8	2 1/4	143T	1.25	85.5	76	\$613.96	
U2P2D ●	2	208-230/3/460	1800	1	5.9-5.7/2.8	REV	Rigid	None	7/8	2 1/4	145T	1.25	86.5	45	\$746.08	
U3P2D ●	3	208-230/3/460	1800	1	8.4-7.8/3.9	REV	Rigid	None	1 1/8	2 1/4	182T	1.25	89.5	90	\$984.10	
U5P2D ●	5	208-230/3/460	1800	1	13.6-12.3/6.2	REV	Rigid	None	1 1/8	2 3/4	184T	1.25	90.2	70	\$1,143.76	
U7P2D ●	7 1/2	208-230/3/460	1800	1	20-18.2/9.1	REV	Rigid	None	1 3/8	3 3/8	213T	1.25	91.7	110	\$1,564.72	
U10P2D ●	10	208-230/3/460	1800	1	26.5-23.9/12	REV	Rigid	None	1 3/8	3 3/8	215T	1.25	91.7	133	\$1,889.88	
U15P2D ●	15	208-230/3/460	1800	1	40-37.0/18.4	REV	Rigid	None	1 5/8	4	254T	1.25	92.4	240	\$2,609.78	
U20P2D ●	20	208-230/3/460	1770	1	53-47/23.5	REV	Rigid	None	1 5/8	4	256T	1.25	93.0	250	\$3,216.54	



U758

GENERAL PURPOSE MOTOR

Features

- NEMA T frame
- Open drip-proof construction
- Inverter duty rated for variable torque
- Reversible

Applications

- Air handlers
- Fans
- Pumps
- Air compressors

marathon™
Motors

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Base	Overload Protection	Overall L. (In.)	Shaft (In.)		NEMA Frame	Service Factor	Efficiency	Wgt (Lbs.)	Price
										Dia.	L					
U758 ●	1	208-230/3/460	1800	1	3.2/1.6	REV	Rigid	None	12.12	7/8	2 1/4	143T	1.15	85.5	30	\$943.16
U759 ●	1 1/2	208-230/3/460	1800	1	4.8-5.6/2.4	REV	Rigid	None	12.62	7/8	2 1/4	145T	1.15	86.5	43.58	\$982.96
U760 ●	2	208-230/3/460	1800	1	5.8/2.9	REV	Rigid	None	13.62	7/8	2 1/4	145T	1.15	86.5	37	\$1,060.14

● Ball Bearing

ACCESSORIES

MOTOR ACCESSORIES



UE1207

MOTOR BASE



Part No.	Ring Mount. Dim. (In.)	Shaft Height (In.)	Slot Length (In.)	Slot Width (In.)	Price
UE1207	4.687	2 11/16	1 11/16	3 7/8	\$76.20
UE2090	5.437	2 11/16	1 11/16	3 7/8	\$71.14
UE2061	3.917	3	1 11/16	3 15/16	\$52.98
UE1422	4.417	3	2 3/4	4 1/4	\$47.88
UE1212	4.667	3	1 11/16	3 15/16	\$47.74
UE1226	4.917	3	1 11/16	3 15/16	\$45.90
UE1292	5.167	3	1 11/16	3 15/16	\$44.56
UE1340	5.666	3	2 3/4	4 1/4	\$52.78
UE2062	3.917	3 1/2	1 11/16	3 15/16	\$55.94
UE1209	4.167	3 1/2	1 11/16	3 15/16	\$46.68
UE2044	4.417	3 1/2	2 3/4	4 1/4	\$39.12
UE1347	5.167	3 1/2	1 11/16	3 15/16	\$46.36



30386

MOTOR BASE



Part No.	Ring Mount. Dim. (In.)	Shaft Height (In.)	Price
30386	3.86	3	\$18.46
30435	4.35	3	\$26.90
30492	4.92	3	\$26.90
30542	5.42	3	\$26.90
30558	5.42	3	\$26.90
30705	7.05	3	\$26.90
35386	3.86	3 1/2	\$26.90
35417	4.17	3 1/2	\$26.90
35435	4.35	3 1/2	\$26.90
35461	4.61	3 1/2	\$26.90
35492	4.92	3 1/2	\$26.90
35517	5.17	3 1/2	\$26.90
35542	5.42	3 1/2	\$26.90
35705	7.05	3 1/2	\$26.90

MOTOR BASE



Part No.	Ring Mount. Dim. (In.)	Shaft Height (In.)	Price
KIT37	6.5	3 1/2	\$49.24



UE1220

BASE MOUNTING PARTS



Part No.	Description	Price
UE1220	Cushion Ring, 2 1/4"OD, Steel Band (pkg 2)	\$23.86
UE1182	Cushion Ring, 2 1/2"OD, Steel Band (pkg 2)	\$16.54
UE1219	Cushion Ring, 2 1/2"OD, Rubber (pkg 2)	\$25.84
UE1180	2 pc base mounting clip, screws/nuts (pkg 2)	\$32.08
UE1181	Spring steel base mounting clip, (pkg 2)	\$15.92



KIT9

BASE MOUNTING PARTS



Part No.	Description	Price
KIT9	Cushion Ring, 2 1/4"OD, Steel Band (pkg 2)	\$17.04
KIT10	Cushion Ring, 2 1/2"OD, Steel Band (pkg 2)	\$17.04
KIT51	Resilient Cradle Base Kit, 56 Frame, 3 1/2" Shaft Height, 7 1/2" Hub to Hub	\$43.54
KIT52	2 pc base mounting clip, screws/nuts (pkg 6 sets)	\$71.94



KIT200

LENGTH ADAPTERS



Part No.	Description	Price
KIT200	Ring/Length Adapter, 4.4 and 5.6" Motors	\$35.36
KIT199	Ring/Length Adapter, 5" Motors	\$51.30

LENGTH ADAPTER

Hub length adapter set. Each set includes two 2 1/4" resilient mounting rings and four metal outer rings to convert to 2 1/2" rings. (Fits 5" and 5 5/8" diameter motors.) Also includes 10-32 studs for adapting to 21 frame and 8-32 screws for extended studs on 5" and 5 5/8" diameter motors.



Part No.	Description	Price
KIT27	Length Adapter Kit, 5, 5 5/8" Dia. Motors	\$62.48



UE1329

LENGTH ADAPTER

Includes two brackets, 2 rubber rings, 4 adapter rings, 8-32/10-32 nuts



Part No.	Description	Price
UE1329	Length Adapter Kit, 5 5/8" Motors	\$71.88



UE1231

SHAFT BUSHING

Part No.	Description	Price
UE1231	1/4" ID x 5/16" OD	\$9.74
UE1300	1/4" ID x 3/8" OD	\$14.12
UE1302	5/16" ID x 3/8" OD	\$11.42
UE1304	5/16" ID x 1/2" OD	\$11.52
UE1306	3/8" ID x 1/2" OD	\$11.16
UE1307	Split w 3/16 Key, 1/2" ID x 5/8" OD	\$8.20
UE1483	5/8" ID x 3/4" OD	\$16.86
UE1487	1/2" ID x 5/8" OD	\$11.76
UE1488	1/4-20 thread x 1/4" OD	\$32.50

SHAFT BUSHING

Part No.	Description	Price
KIT240	1/4" ID x 5/16" OD	\$28.16
KIT242	3/8" ID x 1/2" OD	\$28.16
KIT244	5/16" ID x 3/8" OD	\$34.38
KIT246	1/2" ID x 5/8" OD	\$15.58

LUG MOUNTING BRACKET

Part No.	Description	Price
KIT13	Adjustable Ear Mount, 5, 5 5/8" Dia. Motors	\$56.82



UE1223

LUG MOUNTING BRACKET

UE1223, UE1320, UE1377, UE1379 have 1 3/4" Lugs. UE1364, UE1366 have 4" Lugs. UE1410 lugs have both a 3/4" hole for a large mounting rubber (UE1381) and a 1/4" slot for direct mounting.



Part No.	Description	Price
UE1223	5 5/8" Motor, Bolt Circle 6 7/8" - 8 1/8"	\$49.30
UE1410	5 5/8" Motor, Bolt Circle 6 3/8" - 7 5/8", 3/4" Bolt	\$49.50
UE1364	5 5/8" Motor, Bolt Circle 8 1/8" - 12 1/8"	\$56.14
UE1320	5" Motor, Bolt Circle 6 5/16" - 7 9/16"	\$51.60
UE1366	5" Motor, Bolt Circle 7 9/16" - 11 9/16"	\$61.12
UE1377	4 5/16" Motor, Bolt Circle 5 1/2" - 6 3/4"	\$51.92
UE1379	3 3/8" Motor, Bolt Circle 4 5/8" - 5 7/8"	\$52.62



UE1386

RING MOUNTING BRACKET

Brackets come with mounting rubbers and screws. For use on large direct drive blowers



Part No.	Description	Price
UE1386	5" Motor, Bolt Circle 9"	\$64.10
UE1479	5 5/8" Motor, Bolt Circle 10"	\$60.98
UE1495	5 5/8" Motor, Bolt Circle 11"	\$73.22



FM50

MOUNTING BRACKET & ADAPTERS

Part No.	Description	Price
FM50	Torsion Flex Bracket 10.18", 5" Motor	\$40.40
FM55	Torsion Flex Bracket, 10.18", 5 5/8" Motor	\$36.00
FM554	Mounting Bracket, 4 Wings Evenly Spaced, 9 or 10", 5 5/8" Motor	\$63.38
H33	Nu-Tone Mounting Kit, 3 3/8" Motors	\$24.28
KIT216	End plate, base mount for 3 3/8" Motors	\$18.06
KIT225	Triangular Bracket for 3 3/8" Motors	\$25.94
KIT265	Blower Housing Mounting Cup, 3 3/8" Motor	\$11.02
KIT380	Rheem Adapter Plate	\$32.82
KIT142	Conduit Box, 3 3/8" Motor	\$35.36
KIT144	Conduit Box, 4.4, 5, 5.6" Motor	\$35.36
KIT832	8-32 Hex Nuts for Thru-Bolts; Pkg 32	\$14.68

ACCESSORIES

MOTOR ACCESSORIES



KIT42

STUD MOUNT ADAPTER



Part No.	Description	Price
KIT42	Rear Stud Mount Adapter Kit, 5/8", for EC5404D/EC5405D	\$29.64
KIT42T	Rear Stud Mount Adapter Kit, 1 5/8", for EC5404D/EC5405D	\$29.64



UE1376

MOUNTING RUBBER



Part No.	Description	Price
UE1376	Mounting Rubber, for 1/2" Slot (pkg of 6)	\$29.88
UE1381	Mounting Rubber, for 3/4" Slot (pkg of 3)	\$38.30



31623901

ADAPTER BASE



Part No.	Description	Price
31623901	Adapter Plate, from 182T & 184T to 213 & 215	\$158.46
31623902	Adapter Plate, from 213T & 215T to 254 & 256	\$189.40



UE2098

RHEEM PLATE

Used to replace mounting cables in RHEEM condensers. Same as FASCO KIT380



Part No.	Description	Price
UE2098	Rheem Butt Plate Kit	\$50.50



UE2118

ADAPTER PLATE



Part No.	Description	Price
UE2118	Adapter 5" Diameter motor to 5 5/8" Bolt Pattern	\$15.56



A61698K

RHEEM FLEX MOUNTING BRACKET



Part No.	Description	Price
A61698K	Rheem flex mounting kit, 4 bra kets	\$36.60



A68004

ADJUSTABLE MOUNTING BRACKET



Part No.	Description	Price
A68004	Unit Bearing Motor Mounting Bracket	\$37.76



UE1639

THRU BOLT

Thru-bolt kits include 12 nuts and lock washers of the indicated size



Part No.	Description	Price
UE1639	7" bolts, 8-32 thread (pkg of 4)	\$24.36
UE1640	7" bolts, 10-32 thread (pkg of 4)	\$24.16
UE1618	Nuts and lockwashers, 8-32 thread (pkg of 16 sets)	\$16.02
UE1619	Nuts and lockwashers, 10-32 thread (pkg of 16 sets)	\$15.36



CAPACITOR BRACKET

Part No.	Description	Price
UE1482	Capacitor bracket with rubber boot	\$22.24
UE1230	Capacitor bracket assembly	\$27.04



RAINSHIELD



Part No.	Bore (In.)	Diameter (In.)	Price
RS145	1/2	6.88	\$7.04
RS146	5/8	6.88	\$7.04



DISHED RAINSHIELD



Part No.	Description	Bore (In.)	Diameter (In.)	Price
UE1411	Dished Plastic Rainshield	1/2	7	\$41.12

RAINSHIELD



Part No.	Description	Price
KIT26	Rainshield, 6 3/8" dia., 1/2" shaft	\$35.98

OEM FACTORY REPLACEMENT MOTORS

The following is a list of OEM factory replacement motors that are available for our major refrigeration equipment lines. In many cases the indicated factory part number will be found on the name plate. Major specifications are included for identity verification. You may have to consult the factory or your local United Refrigeration branch for assistance in selecting the proper replacement motor for your equipment.



BOHN



Part No.	HP	Voltage	RPM	Shaft Dia. (In.)	Rotation	Price
4567T*	1/4	208-230/1/60	1075	1/2	CWSE	\$507.90
5000P*	1/4	208-230/1/60	1075	1/2	CWSE	\$391.14
5001L*	1/40	115/1/60	1550	5/16	CWSE	\$108.42
5001M*	1/40	208-230/1/60	1550	5/16	CWSE	\$109.26
5001P*	1/4	460/1/60	1075	1/2	CWSE	\$336.10
5002L*	1/5	115/1/60	1080	1/2	CWSE	\$599.64
5002M*	1/6	208-230/1/60	1050	1/2	CWSE	\$342.78
5002P*	1/2	208-230/1/60	1075	5/8	CWSE	\$438.68
5003L*	1/15	115/1/60	1050	1/2	CWSE	\$406.16
5003M*	1/15	208-230/1/60	1050	1/2	CWSE	\$373.64
5003P*	1/2	460/1/60	1075	5/8	CWSE	\$450.36
5004P*	1/2	208-230/3/460	1140	5/8	CWSE	\$1,313.56
5004T	1	208-230/1/60	825	5/8	CWSE	
5005P*	3/4	208-230/1/60	1075	5/8	CWSE	\$440.36
5006P*	3/4	460/1/60	1075	5/8	CWSE	\$467.04
5008N	1/15	115/1/60	1550	5/16	CWSE	
5008P*	1/15	208-230/1/60	1550	5/16	CWSE	\$232.68
5011T*	1	208-230/3/460	850	5/8	CWSE	\$1,028.32
5012T	1	208-230/3/460	825	5/8	CWSE	
5013P*	1/8	208-230/1/60	1550	3/8	CWSE	\$734.76
5015T*	1/4	208-230/1/60	1075	1/2	CWSE	\$768.12
5020S*	1/4	115/1/60	1075	1/2	CWSE	\$305.24
5020T*	1/4	208-230/1/60	1075	1/2	CWSE	\$350.28
5021S*	1/150	120/1/60	3000	0.181	CWSE	\$53.38
5021T*	1/150	230/1/60	3000	0.181	CWSE	\$67.56
5023Q*	1/4	460/1/60	1075	7/16	CWSE	\$768.12
5023T*	1/4	208-230/1/60	1075	7/16	CWSE	\$714.74
5024D*	1/4	208-230/1/60	1075	1/2	CWSE	\$737.26
5024Q*	1/8	460/1/60	1550	3/8	CWSE	\$803.98
5024T*	1/8	208-230/1/60	1550	3/8	CWSE	\$342.78
5025S*	1/80	115/1/60	1550	1/4	CWSE	\$235.18
5026S*	1/40	115/1/60	1550	5/16	CWSE	\$169.30
5026T*	1/40	208-230/1/60	1550	5/16	CWSE	\$286.90
5030S*	1/150	115/1/60	3000	0.181	CWSE	\$52.54
5031S*	1/30	115/1/60	1050	3/8	CWSE	\$254.38
5031T*	1/30	208-230/1/60	1050	3/8	CWSE	\$316.92

Continued...

Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

*WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

OEM FACTORY MOTORS

OEM FACTORY REPLACEMENT MOTORS



BOHN (CONT'D)

Part No.	HP	Voltage	RPM	Shaft Dia. (In.)	Rotation	Price
5032M*	3/4	208-230/1/60	1075	1/2	CWSE	\$839.00
5032S*	1/15	115/1/60	1050	1/2	CWSE	\$249.36
5032T*	1/15	208-230/1/60	1050	1/2	CWSE	\$469.54
5033S*	1/5	115/1/60	1050	1/2	CWSE	\$252.70
5034L*	1/20	115/1/60	1550	5/16	CWSE	\$111.76
5034M*	1/20	208-230/1/60	1550	5/16	CWSE	\$256.04
5034T*	1 1/2	208-230/3/460	1140	5/8	CWSE	\$1,183.44
5035M*	1/14	208-230/1/60	1550	3/8	CWSE	\$421.18
5036N*	1/15	115/1/60	1550	5/16	CWSE	\$179.32
5036P*	1/15	208-230/1/60	1550	5/16	CWSE	\$209.34
5037T*	1/8	208-230/1/60	1075	1/2	CWSE	\$655.52
5042G*	1/30	208-230/1/60	1050	3/8	CWSE	\$526.26
2530143*	1	208-230/1/60	1075	5/8	CCW	\$1,410.30
5926J*	3	208-230/3/460	1800	1	CWSE	\$1,135.90
2530174*	3/4	208-230/1/460	1075	1/2	CWSE	\$1,266.84
2530355*	1/3	208-230/1/60	1075	1/2	CCW	\$468.70
2530688*	1/10	115/1/60	1075	1/2	CWOSE	\$328.60
2530689*	1/10	208-230/1/60	1075	1/2	CW	\$329.44
2530857*	1/2	208-230/1/60	825	1/2	CWSE	\$693.88
2531010*	1	208-230/3/460	1140	5/8	REV	\$964.10
2531191*	1/2	208-230/1/60	1075	1/2	CWSE	\$502.90
2531192*	1/3	575/3/60	1140	1/2	—	\$1,235.98
2531193*	1/3	208-230/3/460	1140	1/2	REV	\$597.98
2531194*	1/20	115/1/60	1550	0.3125	CWOSE	\$122.60
2531195*	1/20	208-230/1/60	1550	0.3125	CWOSE	\$130.10
2535916*	2	208-230/3/460	1800	1 1/8	CWSE	\$979.96
2531196*	1/25	115/1/60	1550	5/16	CW	—
2535917	3	208-230/3/460	1800	1 1/8	CWSE	—
2531331*	1/4	115/1/60	1075	1/2	CCW	\$500.40
2535953	3	208-230/3/460	1725	1 1/8	CWSE	—
2532500*	1/4	208-230/1/60	1075	1/2	CWSE	\$370.30
2535999	2	208-230/3/460	1200	1 1/8	CWSE	—
2532501*	1/4	460/1/60	1075	1/2	CCW	\$696.40
2535994*	1	575/3/60	835	—	—	—
2537974*	1/4	208-230/1/60	1075	1/2	CCW	\$356.96
7071061*	1/15	208-230/1/60	1550	5/16	CCW	\$246.04
7071208*	1/3	208-230/1/60	1075	1/2	CW	\$472.88
7071225*	1/3	460/1/60	1075	1/2	CW	\$437.02
7072102*	3/4	208-230/3/460	1170	5/8	REV	\$951.60
25300701*	1/150	115/1/60	3000	3/16	CCW	\$74.22
25301001*	1	208-230/3/460	1140	5/8	REV	\$943.26
25301101*	1 1/2	208-230/3/460	1140	5/8	REV	\$1,083.36
25302001*	1 1/2	575/3/60	1140	5/8	REV	\$835.66
25302201*	1/4	460/3/60	1075	1/2	CWSE	\$699.72
25302501*	1/15	208-230/1/60	1500	0.3125	CWSE	\$195.16
25302601*	1/15	120/1/60	1800	0.3125	CWSE	\$195.16
25303201*	14W	115/1/60	1800	1/4-20 Thd	CWOSE	\$130.10
25303301*	14W	208-230/1/60	1800	1/4-20 Thd	CW	\$132.60
25304601*	1/4	460/1/60	1075	1/2	CW	\$939.92

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Please contact your local United Refrigeration Branch or our Customer Service Center for pricing.

WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov



BOHN (CONT'D)

Part No.	HP	Voltage	RPM	Shaft Dia. (In.)	Rotation	Price
25305701*	1/2	208-230/1/60	850	5/8	CWSE	\$1,222.64
25305801*	1/2	460/1/60	850	5/8	CWSE	\$898.22
25307701*	1/15	115/1/60	1650	5/16	CWSE	\$155.12
25307801*	1/15	208-230/1/60	1660	5/16	CWSE	\$161.80
25308101*	1/4	208-230/1/60	1075	1/2	CCWOSE	\$1,789.76
25308201*	1/15	115/1/60	1600	5/16	CCWOSE	\$189.32
25308301*	1/5	208-230/1/60	1600	5/16	CCWOSE	\$190.98
25308401*	1/15	460/1/60	1600	5/16	CCWOSE	\$208.50
25308501*	1/15	115/1/60	1650	5/16	CCW	\$205.16
25308601*	1/15	208-230/1/60	1650	5/16	CCW	\$220.18
25308701*	1/15	460/1/60	1650	5/16	CWSE	\$216.00
25309001*	1/3	208-230/1/60	1075	1/2	CWSE	\$314.42
25309002*	1/3	460/1/60	1200	1/2	CWOSE	\$329.44
25309101*	1/15	208-230/1/60	1800	5/16	CCWSE	\$220.18
25317801*	1/15	120/1/60	1625	5/16	CCW	\$398.66
25317701*	1/15	208-230/1/60	1625	5/16	CCW	\$398.66
25318001*	1/15	120/1/60	1625	5/16	CCWOSE	\$398.66
25317901*	1/15	208-230/1/60	1525	5/16	CCWOSE	\$398.66
25317501*	1/4	208-230/1/60	1175	1/2	CWOSE	\$701.40
25317601*	1/4	120/1/60	1175	1/2	CCWOSE	\$701.40



COPELAND

COPELAND™

Part No.	HP	Voltage	RPM	Shaft Dia. (In.)	Rotation	Price
950010800*	1/3	208-230/1/60	1625	1/2	CWOSE	\$620.60
950023400*	1/3	208-230/1/60	825	1/2	CWOSE	\$708.44
950023800*	1/4	208-230/1/60	1625	1/2	CWOSE	\$505.90
950050000*	1/6	208-230/1/60	1550	1/2	CWOSE	\$462.20
950034400*	50W	208-230/1/60	1550	3/8	CWOSE	\$275.54
950034401*	50W	115/1/60	1550	3/8	CWOSE	\$299.38
950034403*	50W	460/1/60	1550	3/8	CWOSE	\$291.20
950024502*	1/12	460/1/60	1550	1/2	CWOSE	\$458.26
950050001*	1/20	208-230/1/60	1625	1/2	CWSE	\$429.76
950050004*	1/20	460/1/60	1625	1/2	CWSE	\$602.10
950024800*	1/2	208-230/1/60	1100	1/2	CWOSE	\$751.00
950024801*	1/2	460/1/60	1100	1/2	CWOSE	\$1,025.00
950025000*	1/4	208-230/1/60	1625	1/2	CWOSE	\$544.80
950025001*	1/4	460/1/60	1625	1/2	CWOSE	\$649.78
998025100*	1/6	208-230/1/60	1550	1/2	CWOSE	\$456.20
950025101*	1/6	460/1/60	1550	1/2	CWOSE	\$537.28
050025903*	9W	208-230/1/60	1550	1/4-20 Thd	CWOSE	\$106.84
050025904*	9W	460/1/60	1550	1/4-20 Thd	CWOSE	\$186.40
950026000*	1/2	208-230/1/60	1100	1/2	CWOSE	\$737.46
950026001*	1/2	460/1/60	1100	1/2	CWOSE	\$874.10

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COPELAND (CONT'D)

COPELAND®

Part No.	HP	Voltage	RPM	Shaft Dia. (In.)	Rotation	Price
950026400*	50W	115/1/60	1550	5/16	CWOSE	\$316.10
950026401*	50W	208-230/1/60	1550	5/16	CWOSE	\$296.68
950026403*	50W	460/1/60	1550	5/16	CWOSE	\$335.08
950026500*	1/6	208-230/1/60	1550	1/2	CWOSE	\$320.70
950026501*	1/6	460/1/60	1550	1/2	CWOSE	\$330.46
950026503*	1/6	208-230/1/60	1550	1/2	CWOSE	\$301.06
950026604*	1/4	208-230/1/60	1625	1/2	CWOSE	\$334.64
950036700*	35W	115/1/60	1550	1/4-20 Thd	CWOSE	\$264.14
950036701*	35W	208-230/1/60	1550	1/4-20 Thd	CWOSE	\$250.24
950027000*	1/2	208-230/1/60	1625	1/2	CWOSE	\$519.04
950027001*	1/2	460/1/60	1625	1/2	CWOSE	\$553.78

*Motor Kit with Blades



TECUMSEH



Part No.	HP	Voltage	RPM	Shaft Dia. (In.)	Rotation	Price
810M005B43*	4W	115/1/60	1500	1/4-20 Thd	CWOSE	\$125.50
810M006C25*	6W	115/1/60	1550	1/4-20 Thd	CWOSE	\$147.52
810M006A76*	6W	115/1/60	1500	1/4-20 Thd	CWOSE	\$129.56
810M009A78*	9W	115/1/60	1500	1/4-20 Thd	CWOSE	\$122.22
810M009C09*	9W	115/1/60	1500	1/4-20 Thd	CWOSE	\$113.22
810M009A79*	9W	208-230/1/60	1500	1/4-20 Thd	CWOSE	\$151.66
810M035B68*	35W	208-230/1/60	1500	1/4-20 Thd	CWOSE	\$208.56
810E037A84*	1/20	208-230/1/60	1500	5/16	CWOSE	\$384.40
810E050A85*	1/15	208-230/1/60	1500	5/16	CWOSE	\$420.34
810E186A82*	1/4	208-230/1/60	1625	1/2	CWOSE	\$630.88
810E186A83*	1/4	460/1/60	1625	1/2	CWOSE	\$1,026.70
810F249B52C*	1/3	460/3/60	1600	1/2	CWOSE	\$1,071.84
810F050B51C*	1/20	460/1/60	1550	5/16	CWOSE	\$394.92
810S050A99*	1/15	208-230/1/60	1550	5/16	CWOSE	\$256.80
810M050A62*	50W	208-230/1/60	1500	5/16	CWOSE	\$625.92
810S373B41*	1/2	208-230/1/60	1625	1/2	CWOSE	\$774.08
810F050C20*	50W	208-230/1/60	1300	—	CWOSE	\$296.36



TRENTON



Part No.	HP	Voltage	RPM	Price
1043526-002*	16W	230/1/60	1550	
1049946*	35W	208-230/1/60	1500	\$250.20
1049520*	50W	208-230/1/60	1500	\$260.20
1049947*	50W	460/1/60	1500	\$289.40
160363*	1/40	115/1/60	1050	\$201.82
170621*	1/20	115/1/60	1550	\$251.86
1062541*	1/15	115/1/60	1060	\$284.40
1062542*	1/15	208-230/1/60	1060	\$291.90
160276*	1/15	208-230/1/60	1050	\$190.82
1047778*	1/15	115/1/60	1550	\$192.66
1047779*	1/15	200-230/3/60	1550	\$182.64
1078377*	1/3	208-230/1/460	1075	\$452.02
1089451-001*	1/2	575/3/60	550	
1048725-001*	0.63	208-230/1/60	850	
1045033*	3/4	208-230/3/60	1700	\$693.06
1045034*	3/4	460/3/60	1700	\$702.22
1045035*	3/4	575/3/60	1700	\$542.10
1083627*	3/4	208-230/1/460	1075	\$725.58
1040154*	1	208-230/3/60	850	\$500.40
1043296-001*	1	208-230/1/60	1140	
1040156*	1	575/3/60	850	
1089453-001*	1	575/3/60	850	
1043297-001*	1 1/4	208-230/3/60	1140	
1043298-001*	1 1/4	460/3/60	1140	
1043299-001*	1 1/4	575/3/60	1140	
1040346*	3	208-230/3/60	1740	

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WARNING: This item may contain chemicals known to cause cancer and/or reproductive harm in the state of California. For more information go to www.P65Warnings.ca.gov

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