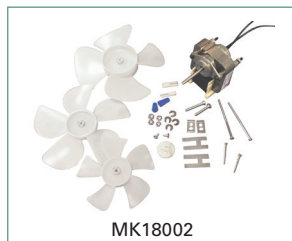




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SKELETON MOTOR



MK18002

SKELETON MOTOR

Features

- Fits standard units, Bohn; replaces Uppco & GE33 series
- Reversible
- Kits include adapters and hardware

Applications

- Evaporator fans
 - Bathroom exhaust fans
 - Range hood exhaust fans
 - Heater fans
- MK18003, MK18004 shafts adapt to 3/16", 1/4", 5/16" or hubless



Part No.	Replaces	HP	Voltage	RPM	No. of Speeds	Wgt (Lbs.)
MK18002	Acme 700, GEM EM670	1/100	115	3000	1	1.80
MK18001	Acme 700, GEM EM670	1/100	115	3000	1	1.43
MK18003	Acme 750	1/50	115	3000	1	1.85
MK18004	Acme 7502	1/45	115/208-240	3000	1	2.35



65670

SKELETON MOTOR

Features

- Mechanically reversible
- Evaporator fans
- Bathroom exhaust fans
- Range hood exhaust fans

Applications

- Heater fans



Part No.	Replaces	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
65670	EM670	Stack	120	3000	1	0.40	CWSE	3/16	1.38	4.00
65690 ¹	EM690	Stack	120	3000	1	0.50	CWSE	3/16	1.50	4.00

¹ Kit includes only one fan blade

UNIT BEARING/WATT MOTOR



NRP5111

2 WATT - 16 WATT, CAST IRON CONSTRUCTION

Features

- 51 Frame. 3 1/2" diameter
- Thermal overload protection
- 1/4" threaded shaft
- Shaded pole, air over
- Rear hub or base mount

Applications

- Refrigerators
- Freezers
- Display Cases
- Walk Ins



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
NRP5111*	2.5W	115	1550	0.24	CWOSE	1	1/4-20 Thd.	0.50	2.00
NRP5211*	4W	115	1550	0.35	CWOSE	1	1/4-20 Thd.	0.50	2.20
NRP5221*	4W	208-230	1550	0.20	CWOSE	1	1/4-20 Thd.	0.50	2.30
NRP5222*	4W	208-230	1550	0.20	CCWOSE	1	1/4-20 Thd.	0.50	2.30
NRP5312*	6W	115	1550	0.50	CCWOSE	1	1/4-20 Thd.	0.50	3.30
NRP5311*	6W	115	1550	0.50	CWOSE	1	1/4-20 Thd.	0.50	3.30
NRP5411*	9W	115	1550	0.62	CWOSE	1	1/4-20 Thd.	0.50	3.30
NRP5412*	9W	115	1550	0.62	CCWOSE	1	1/4-20 Thd.	0.50	3.30
NRP5421*	9W	208-230	1550	0.33	CWOSE	1	1/4-20 Thd.	0.50	3.20
NRP5422*	9W	208-230	1550	0.33	CCWOSE	1	1/4-20 Thd.	0.50	3.10

Continued on next page

*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

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
NRP5811*	16W	115	1550	1.10	CWOSE	1	1/4-20 Thd.	0.50	3.80
NRP5812*	16W	115	1550	1.10	CCWOSE	1	1/4-20 Thd.	0.50	4.00
NRP5821*	16W	208-230	1550	0.60	CWOSE	1	1/4-20 Thd.	0.50	4.00
NRP5822*	16W	208-230	1550	0.60	CCWOSE	1	1/4-20 Thd.	0.50	4.00



5 WATT - 9 WATT

Features

- 51 Frame. 3 1/2" diameter
- Cast iron or Aluminum construction
- Thermal overload protection
- 1/4" threaded shaft
- Shaded pole, air over

Applications

- Refrigerators
- Freezers
- Display Cases
- Walk Ins

FASCO

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
UB592¹	5W	115	1550	0.34	CWOSE	1	1/4-20 Thd.	0.50	2.00
UB560²	6W	115	1550	0.18	CWOSE	1	1/4-20 Thd.	0.50	2.00
UB594¹	6W	115	1550	0.36	CWOSE	1	1/4-20 Thd.	0.50	3.00
UB597¹	9W	115	1550	0.53	CWOSE	1	1/4-20 Thd.	0.50	3.00
UB562²	9W	115	1550	0.53	CWOSE	1	1/4-20 Thd.	0.50	2.20

¹ Cast Iron construction ² Aluminum construction



5 WATT - 9 WATT

Features

- Single speed
- Thermal protection
- Rear hub or base mount
- Mounting hardware
- Shaded pole, air over
- 65413, 10037 aluminum

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

construction, 10009 cast iron
Applications

Packard

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
10037	5W	115	1550	0.34	CWOSE	1	1/4-20 Thd.	0.50	2.00
65413	9W	115	1550	0.50	CWOSE	1	1/4-20 Thd.	0.50	2.40
10009	9W	115	1550	0.53	CWOSE	1	1/4-20 Thd.	0.50	2.00

*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



5 WATT - 9 WATT, LYALL PLUG CAST IRON CONSTRUCTION

- 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	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
65119 ¹	5W	115	1550	0.34	CWOSE	1	1/4-20Thd.	0.50	3.00
65018 ²	5W	115	1550	0.34	CWOSE	1	1/4-20Thd.	0.50	3.75
65017 ³	9W	115	1550	0.55	CWOSE	1	1/4-20Thd.	0.50	3.22

¹ Straight Lyall Plug ² 90° Lyall Plug ³ 90 Deg. Lyall Plug



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	No. of Speeds	Shaft (In.)		Capacitor	Wgt (Lbs.)
							Dia.	L		
00114* ¹	4W	115	1550	0.20	CWOSE	1	1/4-20Thd.	0.38	2µf, 370V	3.00
00117* ²	9W	115	1550	0.26	CWOSE	1	1/4-20Thd.	0.38	3µf, 370V	2.25

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



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 certified



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
NRP254V*	35W	115	1550	1.40	CWOSE	1	1/4	0.50	4.91
NRP256V*	35W	208-230	1550	0.70	CWOSE	1	1/4	0.50	5.04
NRP258V*	50W	115	1550	1.70	CWOSE	1	3/8	1.50	5.55
NRP259V*	50W	115	1550	1.70	CCWOSE	1	3/8	1.50	5.00
NRP260V*	50W	208-230	1550	0.85	CWOSE	1	3/8	1.50	7.00
NRP261V*	50W	208-230	1550	0.85	CCWOSE	1	3/8	1.50	7.00

*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



UE250

25 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	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
UE250	25W	115	1500	1.10	CWOSE	1	1/4-20Thd.	0.50	4.05
UE260	50W	208-230	1500	0.85	CWOSE	1	3/8	1.50	7.00
UE276	50W	208-230	1550	0.85	CCWLE	1	5/16	2.50	5.50
UE298	75W	208-230	1500	1.50	CWOSE	1	3/8	1.50	3.10



4W115

SQUARE WATT MOTOR**Features**

- 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	No. of Speeds	Wgt (Lbs.)
4W115*	4W	115	1550	0.36	CCWSE	1	1.05
6W115*	6W	115	1550	0.40	CCWSE	1	1.20
6W230*	6W	208-230	1550	0.20	CCWSE	1	1.80
EC9W115*	9W	115	1550	0.58	CCWSE	1	1.80
9W115*	9W	115	1550	0.58	CCWSE	1	1.80
9W230*	9W	208-230	1550	0.35	CCWSE	1	2.00
16W115*	16W	115	1550	1.00	CCWSE	1	2.00
16W230*	16W	208-230	1550	0.50	CCWSE	1	2.00
35W115*	35W	115	1550	1.60	CCWSE	1	2.00
35W230*	35W	208-230	1550	0.80	CCWSE	1	3.00



6W115OES

SQUARE WATT MOTOR**Features**

- 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	No. of Speeds	Wgt (Lbs.)
6W115OES	6W	115	1550	0.38	CCWSE	1	2.60
9W115OES	9W	115	1550	0.58	CCWSE	1	2.60
16W115OES	16W	115	1550	1.00	CCWSE	1	3.60



*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

ECM REFRIGERATION MOTOR



5412ECM

ECM, LIFE-SAVER

- Suitable for Evaporator and Condenser Applications
- IP67 Submersible in water for up to 30 minutes
- Two-Pronged Lyall plug
- Electronically Commutated Motor for high efficiency
- Multi-Mount Capacities



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
5412ECM ●	4W-25W	115-230	1550-1725	0.1-0.56	CCWOSE	1	1/4-20Thd.	0.38	2.00
5411ECM ●	4W-25W	115-230	1550-1725	0.1-0.56	CWOSE	1	1/4-20Thd.	0.38	2.00



EC5411E

ECM, RESCUE®

- Features
- Up to 65% Efficiency
 - Lyall plug
 - -40°F to 130°F temperature rating
 - IP66 Water Protection
- Applications
- Single Pin and 4 Pin Fan Hubs included
 - Double Mounting Feet
 - 3 and 4 Hole Mounting Patterns on Hub End
- Evaporator and condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
EC5411E ●	4W-25W	115-230	1550-1725	0.22-0.75/0.15-0.45	CWOSE	1	1/4-20Thd.	0.38	2.00
EC5412E ●	4W-25W	115-230	1550-1725	0.22-0.75/0.15-0.45	CCWOSE	1	1/4-20Thd.	0.38	2.00
EC5414E ●	4W-25W	115-230	1650/1550	0.22-0.75/0.15-0.45	CWOSE REV	2	1/4-20Thd.	0.38	2.00



12ECM1153X

ECM, 3.3"

- Features
- ECM High Efficiency
 - Multi-Hp 1/15-1/25
 - 115-230 voltage
 - Reversing Plug
 - 2-Speed, 1550/800 RPM
- Applications
- Lyall plug connection
 - 3.3" Commerical
 - Refrigeration
 - Walk in coolers and freezers



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
12ECM1153X ●	1/15-1/25	115/230	1550/800	1.3/0.65	REV	2	5/16	1.75	4.25



MD5411S

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 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.

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



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
MD5411S ●	4W-20W	90-240	1550	0.55-0.30	REV	1	1/4-20Thd.	0.38	4.00



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

Applications

- Supermarket case evaporator fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
UE9207F2	6W-12W	115	1550	0.20-0.30	CWOSE	1	1/4-20Thd.	0.42	2.60
UE9208	14W-16W	115	1550	0.47-0.58	CWOSE	1	1/4-20Thd.	0.42	2.77



00852

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	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							L	Capacitor	
00852* ●	15W	115	1600	0.22	CCWSE	1	0.60	ECM	3.00



00852OES

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	No. of Speeds	Capacitor	Wgt (Lbs.)
00852OES* ●	15W	115	1600	0.22	CCWSE	1	ECM	3.00

*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

ECM REFRIGERATION MOTOR



EC416CW115

ECM

Features

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

- Limited voltage fluctuation
 - Directional sensor
 - Moisture protection - IP65
 - Operating range: -40 to 130°F
- Applications

Evaporator and condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
EC416CW115	4W-16W	115	1550	0.16/0.42	CWOSE	1	1/4-20 Thd.	0.25	3.20



05205

ARKTIC 59 3.3" 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 motors



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
05205*	1/15	208-230	1550	1	0.63	CCWOSE	3.36	1/8	2.61	4.00



EC5408E

RESCUE® ECM WALK-IN EVAPORATOR MOTORS

Features

- With Bolt Circle that match 3.3" Diameter Motors
- Electronically Commutated Motor
- Totally Enclosed - Air Over
- High Efficiency up to 70%
- Dual Voltage: No Connection

- Low Profile
 - 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 motors



- Change Required
- 50/60 Cycle Rated

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
EC5408E	1/15-1/25	115-230	1550/800	2	0.60-0.72/0.40-0.67	REV	3.33	5/16	3.07	3.00
EC5409E	1/15-1/25	115-230	1550/775	2	0.60-0.72/0.04-0.67	CCWOSE	3.33	1/4	0.43	3.00
EC5407E	1/15-1/25	115-230	1550-1650	1	0.61/0.72	CCWOSE	3.33	1/8	2.50	3.00



EBM9137

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



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Wgt (Lbs.)
EBM9137 ¹	31W	115	800-2100	0.24	CCWSE	2	0.40
EBM9538	31W	115	800-2100	0.46	CCWSE	2	0.40

¹ 5 Blades

*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



EBM600003

EBM PROGRAMMER

- For use with EBM9137 and EBM9538
- Effortless programming of the two ESM selectable speeds
- Inserts directly into the fan's programming port
- Easy to read LCD display
- Battery operated
- No cables required
- Ideal for field use
- Note: Risk of shock if the programmer is used while the fan is energized.

ebmpapst

Part No.	Description	Wgt (Lbs.)
EBM600003	NANO ESM programmer for EBM-PAPST motors	0.08



EBM10637

HARNESS WITHOUT PLUG

Harness for EBM9137 and EBM9538 fan. Wire lead connection

ebmpapst

Part No.	Description	Wgt (Lbs.)
EBM10637	EBM HARNESS WITHOUT PLUG 3 WIRE	0.09



EBM10847

HILL PHOENIX HARNESS

Harness for EBM9137 and EBM9538 fan. Common to Hill Phoenix standard cases. Two pin right angle Lyle plug.

ebmpapst

Part No.	Description	Wgt (Lbs.)
EBM10847	HILL PHOENIX HARNESS FOR EBM FAN	0.06



EBM10910

KYSOR WARREN HARNESS

Harness for EBM9137 and EBM9538 fan. Three pin straight Lyle Plug for use in 2-speed applications. Common to Kysor Warren standard cases.

ebmpapst

Part No.	Description	Wgt (Lbs.)
EBM10910	KYSOR WARREN HARNESS FOR EBM FAN	0.07

ECM REFRIGERATION MOTOR



EBM0207

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

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 applications
- 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 use
- Plug & Play
- Mounting position: shaft horizontal

- unit cooler fans with PSC motors
- Specifically designed for unit cooler applications
- 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 use
- RPM settable using 10-position rotary switch
- Mounting position: shaft horizontal

ebmpapst

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Wgt (Lbs.)
EBM0207 ●	63W	100-240	1590	0.55	CWSE	1	3.80
EBM0210 ●	70W	100-240	900-1650	0.50	CWSE	10	3.80



05471BOX

ECM FAN ASSEMBLY - KYRO FORTRESS

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

Features

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

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.

genteq

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	CFM	Wgt (Lbs.)
05471BOX ●	20W	90-240	1450	0.55-0.30	CWOSE	1	390 @ 0.1	5.00
05470BOX ●	20W	90-240	1550	0.55-0.20	CWOSE	1	355 @ 0.1	5.00
05472BOX ●	20W	90-240	1550	0.55-0.30	CWOSE	1	415 @ 0.1	5.00



ECR921400

ECM MOTOR AND FAN KIT

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

Packard

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	CFM	Wgt (Lbs.)
ECR921400	5W-16W	120	1800	0.34	CCWSE	1	315 @ 0.1	3.70

REFRIGERATION FAN DUTY



OPEN VENTILATION

- 3-IN-1 (1/12-1/15-1/20HP) - Refrigeration Motor
- 3.3" Diameter
- Thermally Protected
- Open Air Over

- Class B Insulation, 40°C Ambient, 50/60 Hertz
- Ball Bearing
- 5/16" Diameter Flat Shaft
- 21" Leads
- Extended Studs Shaft End and Lead End, Belly Band Mount (Belly Band Not Included)

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
9721 ○	1/12-1/20	115/208-230	1550	1	1.10/0.50	REV	3.63	5/16	2.75	Furnished	5.00



EVAPORATOR FAN MOTOR

Features

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

- Capacitor included
 - Low temp (-40°F) lubrication system
- #### Applications

- 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.)
								Dia.	L		
12EM1123X ¹ ○	1/12	115/208-230	1550	1	1.10/0.50	REV	3.63	5/16	2.75	Furnished	4.75

¹ Capacitor Included



ECM, 3.3"

Features

- ECM High Efficiency
- Multi-Hp 1/15-1/25
- 115-230 voltage
- Reversing Plug
- 2-Speed, 1550/800 RPM

- Lyall plug connection
- #### Applications
- 3.3" Commerical
 - Refrigeration
 - Walk in coolers and freezers

IRP International
Refrigeration Products

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
12ECM1153X ○	1/15-1/25	115/230	1550/800	1.3/0.65	REV	2	5/16	1.75	4.25

REFRIGERATION, 3 3/8" DIAMETER

REFRIGERATION FAN DUTY



D1101

OPEN VENTILATION

Features

- Shaded pole-single or PSC
- Open ventilation
- Air over-fan duty
- Low temperature oil
- Molded plugs to match OEM

Applications

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

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
D1101 ¹	1/20	115	1500	1	1.90	CCWSE	2.75	5/16	2.25	3.00
D1124 ²	1/20	115	1550	1	2.10	CWSE	3.00	5/16	3.00	4.00
D1154	1/20	208-230	1550	1	1.00	CWSE	3.13	5/16	2.30	3.70
D1103 ¹	1/20	208-230	1500	1	1.10	CCWSE	3.00	5/16	2.25	3.00
D1142	1/15	115/230	1550	1	1.70/0.90	CWSE	3.50	5/16	2.50	4.80
D1126 ²	1/15	208-230	1550	1	1.10	CWSE	3.50	5/16	3.00	4.00
D1125 ³	1/12	208-230	1550	1	0.50	CCWSE	3.75	5/16	2.64	3.60

¹ Heatcraft ² Bohn ³ Bohn - PSC Capacitor Included



1EM1152XB

OPEN VENTILATION

Features

- Shaded pole or PSC
- Thermal protected
- Continuous duty
- UL/CSA approved
- 5/16" x 3" shaft

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

- Includes molded plug

Applications

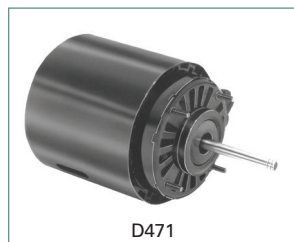
- Most low profile evaporators

IRP International
Refrigeration Products

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
1EM1152XB ¹ ●	1/15	115	1550	1	2.10	CWSE	2.88	5/16	3.00	5.00
2EM1152XB ¹ ●	1/15	208-230	1550	1	1.10	CWSE	3.38	5/16	3.00	7.00

¹ Bohn Replacement

REFRIGERATION



D471

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

FASCO

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Weight (Lbs.)
								Dia.	L	
D471	1/20	208-230	1550	1	1.10	CCWSE	4.25	5/16	2.50	4.70
D671B ●	1/15	115/208-230	1550	1	2.10/1.10	CCWSE	4.63	5/16	2.55	5.00

BOOSTER FAN



AF115SQ3

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

MECHATRONICS

Part No.	CFM	Voltage	L	W	Thickness	Wgt (Lbs.)
AF115SQ3 ●	30	115	3.13	3.13	1 1/2	0.70
AF115SQ5 ●	103	115	4.69	4.69	1 1/2	14.00
AF230SQ5 ●	103	208-230	4.69	4.69	1 1/2	0.70

YOUR MOTOR HEADQUARTERS

Evergreen
A GENTEC® PRODUCT

Century

IRP International
Refrigeration Products

Regal Rexnord

IC MOTORS

RESCUE

ebm papst

NRP NATIONAL REFRIGERATION PRODUCTS



BLOWER ASSEMBLY



B23618

SHADED POLE

Features

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

Applications

- Furnace draft inducers
- B23618 - use on Franklin
- Replaces - 031-7059; 7021-10289; 7021-5932

FASCO®

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.		
B23618 ●	1/50	115/208-230	3000	0.90/0.40	CCWSE	1	1/4		5.00

GENERAL PURPOSE FAN DUTY MOTOR



D120

OPEN VENTILATION

Features

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

Applications

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

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
D120	1/70	115	1500	1	0.70	CWSE	2.00	1/4	2.30	Shaded Pole	2.00
D126	1/40	115	1500	1	1.10	CWSE	2.25	5/16	2.30	Shaded Pole	3.00
D514	1/30	115	1500	1	1.30	CWSE	2.63	5/16	2.30	Shaded Pole	3.40
D206	1/30	115	3000	1	1.20	CWSE	3.38	1/4	2.32	Shaded Pole	2.70
D0030	1/25	115	1550	1	1.60	CWSE	2.63	5/16	2.55	Shaded Pole	3.60
D132	1/20	115	1500	1	1.80	CWSE	2.63	5/16	2.30	Shaded Pole	3.15
D133	1/20	115	1500	1	1.80	CCWSE	2.63	5/16	2.30	Shaded Pole	3.05
D188	1/20	208-230	1500	1	0.90	CWSE	2.63	5/16	2.30	Shaded Pole	1.10
D189	1/20	208-230	1500	1	0.90	CCWSE	2.63	5/16	2.30	Shaded Pole	1.00
D0396	1/20	208-230	1450	1	1.10	CWSE	3.25	5/16	2.66	Shaded Pole	4.00
D503 ¹	1/10	208-230	1500	1	0.95	REV	4.63	5/16	3.87	4µf, 370V	5.90

¹ PSC Cap Furnished



TOTALLY ENCLOSED AIR OVER

- OEM Direct Replacement Motor
- 3.3" Diameter
- Shaded Pole
- Thermally Protected
- Totally Enclosed Air Over
- Class B Insulation, 40°C Ambient
- Sleeve Bearing
- 5/16" Diameter Shaft with Flat
- 7" Leads with Molded Plug
- Exented Studs Shaft End and Lead End, Hex Mounting Hubs Shaft End and Lead End

FASCO

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
D122	1/80	115	1500	1	0.60	CW	2.13	1/4	2.30	2.50
D123	1/80	115	1500	1	0.60	CCW	2.13	1/4	2.30	2.25
D124	1/50	115	1500	1	0.75	CW	2.25	1/4	2.30	3.00



OPEN VENTILATION

- 3-IN-1 (1/12-1/15-1/20HP) - Refrigeration Motor
- 3.3" Diameter
- Thermally Protected
- Open Air Over
- Class B Insulation, 40°C Ambient, 50/60 Hertz
- Ball Bearing
- 5/16" Diameter Flat Shaft
- 21" Leads
- Extended Studs Shaft End and Lead End, Belly Band Mount (Belly Band Not Included)

FASCO

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
9721 ●	1/12-1/20	115/208-230	1550	1	1.10/0.50	REV	3.63	5/16	2.75	Furnished	5.00



EVAPORATOR FAN MOTOR

Features

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

- Capacitor included
 - Low temp (-40°F) lubrication system
- ### Applications
- 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.)
								Dia.	L		
12EM1123X ¹ ●	1/12	115/208-230	1550	1	1.10/0.50	REV	3.63	5/16	2.75	Furnished	4.75

¹ Capacitor Included

EXHAUST FAN



D116

OPEN VENTILATION 4.4"

Features

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

Applications

- General purpose fans
- Ventilators
- Unit heaters

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
D116	1/15	115	1550	1	2.40	CWSE	3.51	3/8	2.45	5.00
D312 ¹	1/15	115	1500	1	2.60	CWSE	4.25	1/2	5.00	7.00
D119 ●	1/11-1/30	115	1500	3	2.90-1.00	CCWSE	3.38	1/2	2.60	6.15
D374	1/8-1/20	115	1500	2	4.00-2.50	CWSE	3.63	3/8	2.20	7.00

¹ Internally fan cooled



D114

TOTALLY ENCLOSED AIR OVER

Features

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

- General purpose fans
- Ventilators
- Unit heaters

Applications

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
D114	1/12	115-230	1550	1	2.50/1.30	CWSE	4.13	3/8	3.00	8.60
D113-FASCO	1/12	115-230	1550	1	2.50/1.30	CCWSE	4.13	3/8	3.00	9.00

FAN COIL



D336

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

FASCO®

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
D336	1/10	115	1550	3	3.50	DS	3.50	3/8	7.50	8.00
D337	1/8	115	1550	4	4.10	DS	3.63	1/2	7.50	9.00
D338	1/6	115	1550	4	5.40	DS	4.13	1/2	7.25	10.00

BLOWER DUTY



UE599

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.)	
								L	Dia.
UE599	1/10-1/20-1/30	115	1550	3	3.00	CCWSE	3.75	2.65	1/2
BL6412	1/6	115	1050	1	5.50	CCWLE	3.88	3.63	1/2
BL6420	1/5-1/9	115	1050	2	5.60	CCWLE	3.88	4.38	1/2
BL6414	1/5-1/8-1/10	115	1050	3	6.50	CCWLE	3.88	5.50	1/2
B6415	1/5-1/8-1/10	208-230	1050	3	3.20	CCWLE	3.88	5.50	1/2



BL6519

PSC

Features

- Single & multi speed
- Continuous duty
- Thermal protection

Applications

- Furnace blowers



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)	
								L	Dia.
BL6519	1/4	115	1075	3	4.70	REV	4.13	4.50	1/2
BL6530	1/3	115	1075	3	6.30	REV	4.13	4.63	1/2

FAN COIL



D291

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.)		
								L	Dia.	L
D291 ¹	1/10	115	1050	4	2.20	DS	3.25	10.75	1/2	10.75
D290 ²	1/10	115	1050	4	2.20	REV	3.25	8.50	1/2	N/A
D354	1/6	115	1050	3	2.80	DS	3.88	8.50	1/2	8.50

¹ Base included ² Single Shaft

FAN COIL



PSC, 5" DIAMETER

Features

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

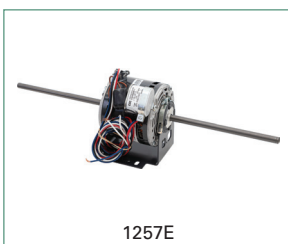
Applications

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



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		
								L	Dia.	L
DBL6409	1/10	115	1050	5	1.60	DS	4.75	10.31	1/2	10.31
UE89PSC ●	1/10	115	1050	5	1.62	DS	3.56	10.70	1/2	10.70
DBL6501 ¹	1/10	115	1075	4	1.70	DS	3.38	10.25	1/2	10.25
DBL4404	1/10	115	1550	3	3.50	DS	4.06	9.31	1/2	9.31
UE9476A	1/6	115	1625	4	2.20	DS	4.50	8.75	1/2	8.75

¹ Base included, 3 1/2" shaft height



PSC, 5" DIAMETER

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.)		
								L	Dia.	L
1257E	1/6	115	1450	3	2.50	DS	4.25	8.25	1/2	8.25



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CONDENSER FAN MOTOR



UE9722

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-horsepower 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:

- 60 Degree/70 Degree Ambient
- PSC-single speed
- TEAO
- Replaces many 42 frame motors
- Continuous duty
- Thermal protection
- Electrically reversible
- 42 to 48Y frame BC adapter bracket UE2118 available



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)	
								L	Dia.
UE9722	1/8-1/10-1/12	208-230	1075	1	0.90	REV	4.00	3.00	1/2
UE9723	1/4-1/5-1/6	208-230	1075	1	2.00	REV	4.50	3.00	1/2
UE9724	1/4-1/5-1/6	208-230	1625	1	1.60	REV	4.50	3.00	1/2



2249E

PSC**Features**

- PSC
- Ball bearing
- "Clam-Shell" design
- Condenser fans, vertical shaft down

- 2246E - 5 MFD Capacitor required
- 2250E - 7.5 MFD Capacitor required
- 2249E - 5 MFD Capacitor required



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)	
								L	Dia.
2249E	1/8	208-230	1075	1	0.90	REV	4.10	2.70	1/2
2246E	1/5	208-230	1075	1	1.60	REV	3.81	2.70	1/2
2250E	1/4	208-230	1075	1	1.70	REV	4.13	2.70	1/2



RF6402

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
- Space heaters



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)	
								L	Dia.
RF6402	1/10	115/208-230	1050	1	4.00/2.00	CWSE	4.75	3.25	3/8
RF4400	1/10	115/208-230	1550	1	4.00/2.00	CWSE	4.75	3.25	3/8
RF4401	1/10	115/208-230	1550	1	4.00/2.00	CCWSE	4.75	3.25	3/8

UNIT HEATER DUTY



PSC

Features

- Single speed
- Most models include base
- Extended thru bolts
- Thermal protection

Applications

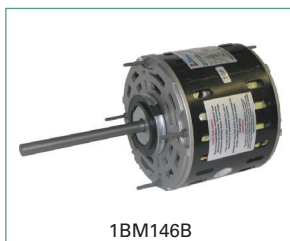
- Unit heaters
- Fans for farm buildings
- Ventilators for greenhouses



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
									Dia.	L		
UH1016 ¹ ●	1/6	115	1075	2.20	REV	1	4.25	4.80	1/2	3.28	5µf, 370V	15.00
UH1026V1 ¹ ●	1/4	115	1075	4.90	REV	1	4.38	4.92	1/2	5.50	5µf, 370V	13.00
UH1036 ●	1/3	115	1075	5.30	REV	1	4.63	5.17	1/2	2.50	5µf, 370V	16.00

¹ Includes Base

HVAC BLOWER DUTY



PSC, OPEN VENTILATION

Features

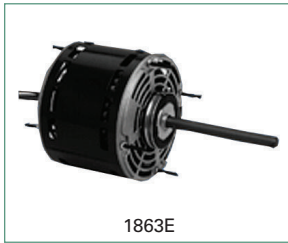
- Open ventilation
- Reversible
- Economy model
- Thermal protection

Applications

- Furnace blowers
- Air handlers



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
1BM146B ●	1/4	115	1075	3.50	REV	3	4.70	1/2	5.00	7.5µf, 440V	11.95
2BM146B ●	1/4	208-230	1075	1.50	REV	3	4.70	1/2	5.00	7.5µf, 440V	11.25
1BM136B ●	1/3	115	1075	5.20	REV	3	4.30	1/2	5.00	7.5µf, 370V	13.00
2BM136B ●	1/3	208-230	1075	2.40	REV	3	4.30	1/2	5.00	5µf, 370V	13.00
1BM126B ●	1/2	115	1075	6.00	REV	3	5.40	1/2	5.00	10µf, 370V	15.00
2BM126B ●	1/2	208-230	1075	3.00	REV	3	5.30	1/2	5.00	7.5µf, 370V	18.00
1BM346B ●	3/4	115	1075	9.00	REV	3	5.40	1/2	5.00	15µf, 370V	15.00
2BM346B ●	3/4	208-230	1075	4.40	REV	3	5.40	1/2	5.00	10µf, 370V	18.00



1863E

PSC, OPEN VENTILATION

Features

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

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.)
									Dia.	L		
1863E	1/4	115	1075	3.50	REV	3	4.30	4.90	1/2	5.00	5µf, 370V	12.00
1971E	1/4	208-230	1075	1.50	REV	3	4.30	4.90	1/2	5.00	5µf, 370V	11.00
1864E	1/3	115	1075	5.00	REV	3	4.60	5.10	1/2	5.00	7.5µf, 370V	14.00
1972E	1/3	208-230	1075	1.90	REV	3	4.30	4.90	1/2	5.00	5µf, 370V	13.00
1865E	1/2	115	1075	6.50	REV	3	5.40	6.00	1/2	5.00	10µf, 370V	19.00
1973E	1/2	208-230	1075	2.90	REV	3	5.30	5.90	1/2	5.00	7.5µf, 370V	19.00
8904E	3/4	115	1075	9.50	REV	3	5.40	6.00	1/2	4.00	15µf, 370V	19.00
8905E	3/4	208-230	1075	4.00	REV	3	5.40	6.00	1/2	4.00	10µf, 370V	19.00
8906E	1	115	1075	12.10	REV	3	6.10	6.60	1/2	5.00	20µf, 370V	22.00
8907E	1	208-230	1075	5.60	REV	3	6.10	6.00	1/2	5.00	20µf, 370V	22.00



DL1026

PSC, STANDARD EFFICIENCY

Features

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

- 2-1/4" Rings with 2-1/2" Adapters

- 26" Leads

- 60 HZ only

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.)
									Dia.	L		
DL1026	1/4	115	1075	3.50	REV	3	4.06	4.63	1/2	4.50	5µf, 370V	12.00
D1026	1/4	208-230	1075	1.80	REV	3	4.06	4.63	1/2	4.50	5µf, 370V	12.00
DL1036	1/3	115	1075	4.90	REV	3	4.50	5.00	1/2	4.50	7.5µf, 370V	14.00
D1036	1/3	208-230	1075	2.60	REV	3	4.31	4.88	1/2	4.50	5µf, 370V	13.00
DL1056	1/2	115	1075	6.50	REV	3	5.00	5.50	1/2	4.50	10µf, 370V	16.00
D1056	1/2	208-230	1075	3.20	REV	3	4.81	5.38	1/2	4.50	7.5µf, 370V	16.00
DL1076	3/4	115	1075	8.90	REV	3	5.63	6.19	1/2	4.50	15µf, 370V	19.00
D1076	3/4	208-230	1075	4.00	REV	3	5.63	6.19	1/2	4.50	10µf, 370V	19.00
BDL1106	1	115	1075	12.30	REV	3	5.82	6.38	1/2	6.44	20µf, 370V	21.00
BD1106 ¹	1	208-230	1075	5.10	REV	3	5.57	6.06	1/2	6.50	20µf, 370V	20.12
BDH1106	1	460	1075	3.20	REV	3	6.00	6.50	1/2	4.50	15µf, 370V	21.00

¹ Resilient rings and 4 split rings included

HVAC BLOWER DUTY



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.)	Shaft (In.)			Capacitor	Wgt (Lbs.)
								Dia.	L			
X037	1/3	460	1075	1.00	REV	2	4.75	1/2	6.00		7.5µf, 370V	13.95
X038	1/2	460	1075	1.60	REV	2	5.25	1/2	6.00		10µf, 370V	16.20
X039	3/4	460	1075	2.10	REV	2	5.50	1/2	6.00		15µf, 370V	17.65



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.)
								Dia.	L			
D721	1/4	115	1075	4.80	REV	3	4.00	1/2	6.00	5.94	5µf, 370V	15.00
D725	1/4	208-230	1075	2.20	REV	3	4.00	1/2	6.00	5.94	5µf, 370V	15.00
D727	1/3	115	1075	5.90	REV	3	4.25	1/2	6.00	5.94	5µf, 370V	14.00
D923	1/3	208-230	1075	2.90	REV	3	4.25	1/2	6.00	5.94	5µf, 370V	13.00
D701	1/2	115	1075	7.70	REV	4	5.25	1/2	5.50	5.43	10µf, 370V	20.00
D703	1/2	208-230	1075	4.00	REV	3	5.50	1/2	6.00	5.94	7.5µf, 370V	17.00
D728	3/4	115	1075	10.50	REV	3	5.50	1/2	6.00	5.75	10µf, 370V	20.50
D729	3/4	208-230	1075	5.40	REV	3	5.50	1/2	6.00	6.00	10µf, 370V	21.00



OPEN VENTILATION

Features

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

- 1/2" Diameter, Flatted Shaft

- 50°C Ambient

- Multiple Mount

- Resilient Mounting

Applications

- Furnace blowers
- Air Handlers

- Ring Included



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
									Dia.	L		
7FD1016	1/6	277	1075	0.80	REV	3	3.75	4.32	1/2	6.00	5µf, 370V	10.00
7FD1026	1/4	277	1075	1.30	REV	3	3.88	4.44	1/2	6.44	5µf, 370V	11.00
7FD1036	1/3	277	1075	1.90	REV	3	4.50	5.06	1/2	6.44	7.5µf, 370V	14.00
7FD1056	1/2	277	1075	2.20	REV	3	5.38	5.94	1/2	6.44	10µf, 370V	18.00
9605A	3/4	277	1075	3.90	REV	3	5.50	6.00	1/2	5.50	20µf, 370V	18.00



1BMH126B

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



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
1BMH126B	1/2-1/6	115	1075	6.20	REV	4	5.00	1/2	5.00	7.5 to 10µF, 370V	15.00
1BMH346X	3/4-1/5	115	1075	8.10	REV	4	5.00	1/2	5.00	10 to 20µf, 370V	20.00
2BMH346X	3/4-1/5	208-230	1075	3.50	REV	4	5.00	1/2	5.00	10 to 20µf, 370V	20.00



5469E

RESCUE®, MULTI HP

Now you'll always have a motor when you need it. The RESCUE® motors replace a variety of different horsepower applications. RESCUE® will eliminate the need for temporary substitutions, long driving times in rural areas to get

- 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

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

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
5469E	1/3-1/8	208-230	825	2.40	REV	3	5.30	1/2	4.50	7.5µf, 370V	17.00
5460E	1/2-1/6	115	1075	7.30	REV	4	4.81	1/2	5.00	7.5 to 12.5µf, 370V	15.00
5461E	1/2-1/6	208-230	1075	3.60	REV	4	4.81	1/2	5.00	5 to 10µf, 370V	15.00
5470E	3/4-1/5	115	1075	8.10	REV	3	6.12	1/2	5.00	10-20µf, 370V	22.00
5471E	3/4-1/5	208-230	1075	4.10	REV	3	6.12	1/2	5.00	10-20µf, 370V	21.00



FD6002A

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

- All Purpose Capacitor Included

- 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

- Energy Efficient
- 4 Speed



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
FD6002A	1/3-1/8	208-230	825	2.10	REV	4	4.75	1/2	3.50	14.00
FDL6001A	1/2-1/6	115	1075	7.00	REV	4	4.86	1/2	5.00	16.31
FD6000A	1/2-1/6	208-230	1075	3.90	REV	4	4.86	1/2	5.00	16.00
FDL6002A	3/4-1/6	115	1075	9.10	REV	4	4.86	1/2	5.00	16.00
FD6001A	3/4-1/6	208-230	1075	4.00	REV	4	4.86	1/2	5.00	16.00

HVAC BLOWER DUTY ECM



UE6203X

EVERGREEN EM ECM

Designed to replace OEM Constant Torque standard ECM Indoor. Blower motors such as Genteq X13, Endura Pro, Ensite and Ensite Air motors or equivalent competitors models with 24 VAC Speed taps.

- Evergreen EM - Dual Voltage Constant Torque ECM Replacement Blower Motor
- Pre-Programmed * Ready to use out of the box * Increase first time completion * Rotation sensing technology

- 5.6" Diameter - 48 Frame, Electronically Commutated (ECM), Electronically Protected
- Up to five constant torque settings controlled by 24 VAC inputs
- Fully variable (PWM compatible) from 600-1100 RPM
- Open Air Over, Class B Insulation, 40°C Ambient
- Ball Bearing
- Shaft: Single, 1/2" diameter, 5" length, 4.5" single flat
- 42" Leads
- Belly Band Mount (Belly Band Not Included)
- Encapsulated electronics
- Electronic overload protection
- 6kV surge protection
- UL recognized components



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
UE6203X	1/3	115/208-230	1050	4.10/2.80	Auto	5	5.74	1/2	4.92	12.00
UE6205X	1/2	115/208-230	1050	6.40/4.10	Auto	5	5.99	1/2	4.92	13.50
UE6405E	1/2	460	1075	2.10	Auto	5	6.61	1/2	4.92	13.90
UE6207X	3/4	115/208-230	1050	8.40/6.00	Auto	5	6.49	1/2	4.92	16.50
UE6407	3/4	460	1075	3.10	Auto	5	5.57	1/2	3.92	16.20
UE6210X	1	115/208-230	1050	12.20/9.00	Auto	5	7.53	1/2	4.92	19.50
UE6410	1	460	1075	4.00	Auto	5	6.32	1/2	3.92	19.40



5632E

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	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
5632E	1/2-1/3	115/208-230	1075	6.30/4.00-3.80	REV	5	6.23	1/2	5.00	10.00
5642E	3/4	115/208-230	1075	9.30/5.80-5.40	REV	5	6.60	1/2	5.00	12.00
5644E	3/4	460	1050	1.70	REV	5	1.70	1/2	5.00	14.00
5652E	1	115/208-230	1075	12.40/7.80-7.20	REV	5	6.98	1/2	5.00	14.00
5654E	1	460	1050	2.30	REV	5	2.30	1/2	5.00	16.00



RESCUE® SELECT PRO™, ECM

- ECM direct drive blower
- Universal programmable ECM Replacement for Selectech®, X13® and Endura® Pro
- Auto-Sensing Rotation and Integrated Bluetooth®
- 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	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
6633	1/2-1/3	115/208-230	1075	3.80-6.30	Auto-Sensing	1	3.66	1/2	5.00	10.00
6643	3/4	115/208-230	1075	5.40-9.30	Auto-Sensing	1	4.04	1/2	5.00	12.00
6653	1	115/208-230	1075	7.20-12.40	Auto-Sensing	1	4.41	1/2	5.00	14.00



EVERGREEN VS ECM

Designed to replace Genteq Constant Airflow (Variable Speed) Motors. Designed specifically to replace GE Models 2.0 and 2.5, Genteq models 2.3, EON and 3.0 motors

- Evergreen VS - ECM Variable

- Electronically Protected
- Open Air Over
- Class B Insulation, 55°C Ambient
- Ball Bearing
- 1/2" Diameter Shaft with Flat
- 36" LeadVUI Ratings included - User Interface 5K010
- Encapsulated electronics
- Electronic overload protection
- 6kV surge protection
- UL recognized components



Speed Replacement Motor

- 5.6" Diameter - 48 Frame
- Electronically Commutated (ECM)

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
6503VUI	1/3	120/240	1050	5.00/2.80	CCW/CW	VAR	5.70	1/2	5.00	11.00
6503V ¹	1/3	120/240	1050	5.00/2.80	CCW/CW	VAR	5.70	1/2	5.00	11.00
6505VUI	1/2	120/240	1050	7.70/4.30	CCW/CW	VAR	6.20	1/2	5.00	13.00
6505V ¹	1/2	120/240	1050	7.70/4.30	CCW/CW	VAR	6.20	1/2	5.00	13.00
6507VUI	3/4	120/240	1050	10.10/6.10	CCW/CW	VAR	7.00	1/2	5.00	17.00
6507V ¹	3/4	120/240	1050	10.10/6.10	CCW/CW	VAR	7.00	1/2	5.00	17.00
6510VUI	1	120/240	1050	12.80/7.40	CCW/CW	VAR	7.70	1/2	5.00	19.00
6510V ¹	1	120/240	1050	12.80/7.40	CCW/CW	VAR	7.70	1/2	5.00	19.00

¹ Motor Only



16-4 PIN ADAPTER

Can be used to upgrade the TECMate™ XL diagnostic tool or early model TECMate Pro diagnostic tool to provide the capability to diagnose 4-pin Genteq® ECM model 3.0 motors.

Can also be used to support the replacement of model 2.5 motors with either Genteq OEM model 3.0 or Evergreen® VS motors. (THIS ADAPTER CANNOT BE USED TO REPLACE ANY OTHER GENTEQ MOTORS BUILT WITH 16-PIN PLUGS.)



Part No.	Wgt (Lbs.)
5K015	0.25

HVAC BLOWER DUTY ECM



5863E

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	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
5863E ¹	1/3	115/208-230	1075	4.50/2.90-2.70	REV	VAR	5.50	1/2	5.00	10.00
5862E ¹	1/2-1/3	115/208-230	1075	6.40/4.00-3.80	REV	VAR	5.70	1/2	5.00	10.00
5861E ¹	3/4-1/3	115/208-230	1075	9.30/5.90-5.50	REV	VAR	6.10	1/2	5.00	12.00
5860E ¹	1-1/3	115/208-230	1075	12.10/7.60-7.10	REV	VAR	6.70	1/2	5.00	14.00

¹ 16-Pin Variable Speed



UE6005

SEMI-ENCLOSED EVERGREEN IM - ECM RETROFIT FOR PSC MODELS

- 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



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
UE6005	1/2-1/5	115/208-230	1075	6.70-4.00	REV	4	4.82	1/2	4.92	13.80
UE6010	1-1/2	115/208-230	1075	11.00-6.70	REV	1	6.32	1/2	4.92	20.23



5522ET

RESCUE® ECOTECH™, ECM

Features

- Electronically Commutated Motor
- PSC Retrofit
- Continuous Duty, Air Over
- Choice of 4 Speeds
- Electronically Protected
- 600RPM speed tap for

- Reversible
- Ball Bearings
- Ultra-High Efficiency
- Applications
- Furnace blowers
- Air handlers

Continuous Air Movement in the 'OFF' cycle



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
5522ET	1/3-1/5	115/208-230	1075	4.20/2.70	REV	4	5.75	1/2	4.50	12.83
5532ET	1/2-1/4	115/208-230	1075	6.80/4.10	REV	4	5.75	1/2	4.50	10.00
5542ET	3/4-1/3	115/208-230	1075	8.50/5.20	REV	4	6.75	1/2	4.50	17.00
5552ET	1-1/2	115/208-230	1075	11.50/6.90	REV	4	7.25	1/2	4.50	18.45



QT6101

QWIKSWAP™

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

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



- 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

Part No.	Description
QT6101*	The QwikSwap X1 (QT6101) provides a single technician-selected motor speed when replacing a failed OEM ConstantTorque ECM, X13® or SelecTech® motor. Installation is as easy as moving wires from the failed ECM motor to the QwikSwap X1 board, then connecting the replacement PSC motor's common and power lead to the QwikSwap X1 board (along with a capacitor)
QT6104*	QwikSwap™ V3 Board. Replaces ECM motors 2 to 3 HP, and communicating motors. Automatic, 3-speed operation.

ROOM A/C AND FAN COIL DUTY



RAL1016

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

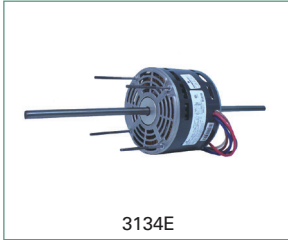


Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Ring Mount Dim. (In.)	Shaft (In.)			Capacitor	Wgt (Lbs.)
									L	Dia.	L		
RAL1016	1/6	115	1075	2.20	DS	3	3.88	4.62-5.87	8.00	1/2	8.13	5µf, 370V	12.00
RA1016	1/6	208-230	1075	0.95	DS	3	3.75	4.50-5.75	8.00	1/2	8.25	5µf, 370V	12.00
RAL1026	1/4	115	1075	3.40	DS	3	4.25	5.00-6.25	8.00	1/2	7.75	5µf, 370V	14.00
RAL1024 ●	1/4	115	1625	3.40	DS	3	4.31	5.12-6.38	8.00	1/2	7.63	5µf, 370V	12.00
RA1026	1/4	208-230	1075	1.50	DS	3	4.13	4.87-6.12	8.00	1/2	7.88	5µf, 370V	13.30
RAL1036	1/3	115	1075	5.00	DS	3	4.88	5.62-6.87	7.25	1/2	7.88	5µf, 370V	17.00
RA1036 ●	1/3	208-230	1075	1.90	DS	3	4.63	5.38-6.62	7.25	1/2	8.13	5µf, 370V	15.44
RA1034	1/3	208-230	1625	2.00	DS	3	4.63	5.38-6.62	8.00	1/2	7.38	5µf, 370V	15.00
RAL1056	1/2	115	1075	5.20	DS	3	5.38	6.12-7.38	7.25	1/2	7.38	10µf, 370V	20.00
RA1056 ●	1/2	208-230	1075	2.70	DS	3	5.13	5.87-7.12	7.25	1/2	7.63	7.5µf, 370V	19.00
RAL1076 ●	3/4	115	1075	8.20	DS	3	5.38	6.12-7.38	7.25	1/2	7.38	15µf, 370V	19.96
RA1076 ●	3/4	208-230	1075	3.60	DS	3	5.38	6.12-7.38	7.25	1/2	7.38	7.5µf, 370V	20.00

*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, 5 5/8" DIAMETER

ROOM A/C AND FAN COIL DUTY



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

- All-position mount

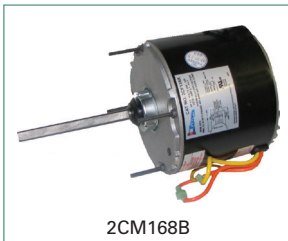
Applications

- 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.)
								L	Dia.	L		
3134E	1/4	230	1075	2.00	DS	3	4.63	8.00	1/2	8.00	5µf, 370V	13.00
3135E	1/3	230	1075	2.50	DS	3	4.63	8.00	1/2	8.00	5µf, 370V	14.00

CONDENSER FAN DUTY



TOTALLY ENCLOSED AIR OVER

Features

- PSC-single speed
- Continuous duty
- Thermal protection

Applications

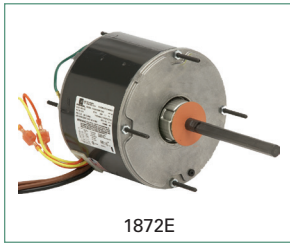
- A/C condenser fans

- 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.)
								Dia.	L			
2CM168B ●	1/6	208-230	825	1.00	REV	1	4.10	1/2	6.00		5µf, 370V	9.10
2CM162B ●	1/6	208-230	1075	1.20	REV	1	4.10	1/2	5.00		10µf, 370V	14.00
2CF146B ●	1/4	208-230	1075	1.70	REV	1	4.10	1/2	5.00		5µf, 370V	14.00
2CM138B ●	1/3	208-230	825	2.40	REV	1	4.60	1/2	5.00		7.5µf, 440V	16.00
2CF136B ●	1/3	208-230	1075	2.10	REV	1	4.60	1/2	5.00		7.5µf, 370V	16.00
2CF126B ●	1/2	208-230	1075	2.90	REV	1	5.10	1/2	5.00		10µf, 370V	19.00



1872E

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

- Extended mounting studs on both sides for ease of mounting
- Easily reversible
- 1/2" by 5" long shaft with flat
- 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.)
								Dia.	L		
1872E	1/8	208-230	825	0.80	REV	2	4.10	1/2	6.00	5µf, 370V	11.00
1873E	1/6	208-230	825	1.00	REV	2	4.10	1/2	6.00	5µf, 370V	12.00
1859E	1/6	208-230	1075	1.00	REV	1	3.80	1/2	5.00	5µf, 370V	11.00
1874E	1/4	208-230	825	2.00	REV	2	4.30	1/2	6.00	5µf, 370V	13.00
1860E	1/4	208-230	1075	1.50	REV	1	4.10	1/2	5.00	5µf, 370V	12.00
1876E	1/4	208-230	1075	1.50	REV	1	4.10	1/2	5.00	5µf, 370V	11.00
1861E	1/3	208-230	1075	2.00	REV	1	4.60	1/2	5.00	7.5µf, 370V	14.00
1875E ¹	1/3-1/5	208-230	825	2.40-1.40	REV	2	5.10	1/2	6.00	7.5µf, 370V	17.00
1881E	1/3	460	825	1.00	REV	1	5.60	1/2	6.00	7.5µf, 370V	17.20
1862E	1/2	208-230	1075	3.00	REV	1	5.10	1/2	6.00	10µf, 370V	18.00
1868E	3/4	208-230	1075	4.50	REV	1	5.80	1/2	5.00	10µf, 370V	20.00

¹ Includes 4 holes in shell for Rheem mount



D794

SHAFT END ENCLOSED

Features

- PSC Single and Multi Speed
- Continuous Duty
- Auto Thermal Protection
- Totally Enclosed or Semi-Enclosed

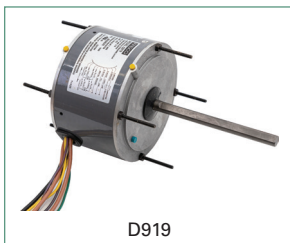
- 60 degree C Ambient unless noted

Applications

- Condenser Fan Motors
- Heat Pumps Motors
- Refrigeration Motors



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
D794	1/5	208-230	825	1.30	REV	1	4.33	1/2	6.00	5µf, 370V	12.00
D7749	1/4	208-230	1075	1.70	REV	1	3.80	1/2	6.50	5µf, 370V	10.99
D783	1/4	208-230	1625	1.50	REV	1	3.50	1/2	5.94	5µf, 370V	12.40
D7745	1/2	208-230	1075	2.90	REV	1	4.20	1/2	6.50	5µf, 370V	15.00
D913	1/4	460	1075	1.10	REV	1	4.25	1/2	5.90	5µf, 370V	13.00



D919

TOTALLY ENCLOSED AIR OVER

Features

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

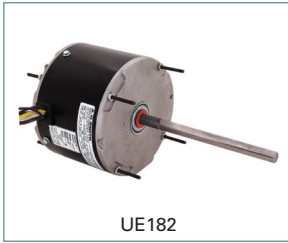
- A/C condenser fans
- Heat pump condenser fans
- Replaces Rheem OEM motors with 4 drilled & tapped holes in shell

Applications



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
D919	1/8	208-230	1075	0.90	REV	1	3.80	1/2	6.00	5µf, 370V	10.99
D798	1/6	208-230	825	1.30	REV	1	4.33	1/2	6.00	5µf, 370V	12.00
D917	1/6	208-230	1075	1.00	REV	1	3.75	1/2	6.00	5µf, 370V	12.00
D906	1/5	208-230	1075	1.20	REV	1	4.00	1/2	6.00	5µf, 370V	12.00
D748	1/3	208-230	1075	2.90	REV	1	4.20	1/2	6.50	5µf, 370V	12.00

CONDENSER FAN DUTY



UE182

CONDENSER FAN MOTORS - 48 FRAME

Features

- PSC Single and Multi Speed
- Continuous Duty
- Auto Thermal Protection
- Totally Enclosed or Semi-Enclosed

- 60 degree C Ambient unless noted

Applications

- Condenser Fan Motors
- Heat Pumps Motors
- Refrigeration Motors



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
UE182 ¹ ●	1/10	208-230	1075	0.70	REV	1	3.10	1/2	6.00	5Mfd	9.00
F1056S ² ●	1/2	208-230	1075	2.50	REV	1	3.80	1/2	6.40	10Mfd	16.00
ORM1008 ¹ ●	1/8	208-230	825	0.70	REV	1	3.60	1/2	4.80	5Mfd	10.00
FSE1018S ¹ ●	1/6	208-230	825	1.10	REV	1	4.19	1/2	6.00	5Mfd	13.00
FSE1056SV1 ¹ ●	1/2	208-230	1075	4.00	REV	1	4.80	1/2	6.00	10Mfd	18.00
UE666 ² ●	1/2	208-230	1625	3.90	REV	1	4.30	1/2	6.00	5Mfd	16.00
FSE1016SV1 ¹ ●	1/6	208-230	1075	1.00	REV	1	3.31	1/2	6.00	5Mfd	10.00
UE435 ³ ●	1/2	460	1075	1.70	REV	1	4.50	1/2	6.10	7.5Mfd	16.00
FSE1026SV1 ¹ ●	1/4	208-230	1075	2.00	REV	1	4.30	1/2	6.00	5Mfd	12.00
FH1054 ² ●	1/2	460	1625	1.40	REV	2	4.80	1/2	6.00	7.5Mfd	16.00
FS1024S ² ●	1/4	208-230	1625	1.40	REV	1	3.40	1/2	4.90	5Mfd	11.00
FE1036 ² ●	1/3	208-230	1075	1.80	REV	2	4.50	1/2	6.00	7.5Mfd	16.00
FSE1036SV1 ¹ ●	1/3	208-230	1075	2.70	REV	1	4.30	1/2	6.00	7.5Mfd	17.00
UE665 ²	1/3	208-230	1625	1.90	REV	1	3.80	1/2	6.00	5Mfd	13.00
FSE1076SV1 ¹ ●	3/4	208-230	1075	5.20	REV	1	5.60	1/2	6.00	15Mfd	19.00
F1076SV1 ² ●	3/4	208-230	1075	5.30	REV	1	5.40	1/2	4.00	12.5Mfd	21.00
UE158 ² ●	3/4	460	1075	2.10	REV	1	5.00	1/2	6.00	10Mfd	19.00
F1106 ●	1	208-230	1075	5.40	REV	1	5.50	1/2	6.40	15Mfd	22.00
UE159 ●	1	230/460	1075	4.70/2.40	REV	1	5.10	1/2	6.00	15Mfd	21.00

¹Totally Enclosed ²Semi Enclosed ³Semi Enclosed - Rheem Replacement



FE1008SV1

TOTALLY ENCLOSED AIR OVER

Features

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

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

Applications



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
FE1008SV1 ●	1/10	208-230	825	0.60	REV	1	4.00	1/2	6.00	5µf, 370V	10.00
UE554 ●	1/6	208-230	1075	1.00	REV	2	4.00	1/2	6.00	5µf, 370V	10.60
FE1026 ●	1/4	208-230	1075	1.30	REV	2	4.38	1/2	6.00	5µf, 370V	13.00
FSE1026	1/4	208-230	1075	1.30	REV	2	4.38	1/2	6.00	5µf, 370V	13.00
FE1056 ●	1/2	208-230	1075	2.80	REV	2	5.50	1/2	6.00	10µf, 370V	16.00



FH1038

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.)	Ring Mount. Dim. (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
									Dia.	L		
FH1038 ●	1/3	460	825	0.90	REV	1	5.63	6.00	1/2	6.44	10µf, 370V	18.00
UE436 ¹ ●	1/3	460	1075	1.00	REV	1	4.75	5.25	1/2	6.00	5µf, 370V	14.60
UE783A ●	1/2	460	1625	1.60	REV	2	5.25	5.50	1/2	6.00	7.5µf, 370V	16.00

¹ Dripproof, resilient mounting rings included



X462

TOTALLY ENCLOSED AIR OVER

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



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
X462 ●	1	460	1075	3.40	REV	1	7.25	1/2	6.00	25µf, 370V	27.00



FB1056

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
- Capacitor included



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
FB1056 ●	1/2	208-230/460	1075	4.00/2.00	REV	1	8.69	1/2	4.50	7.5µf 370V	22.00



FC3056F

FAN CANOPY

Features

- 3 phase-single speed
- Fan Canopy design
- Ball bearing
- Variable speed capable
- Thermal protection

- 60 Hz only
- "F" suffix indicates 70°C max ambient (other 60°C max ambient)

Applications

- Commercial condenser fans



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
FC3056F ●	1/2	200-230/460	1140	3.00/1.50	REV	1	6.94	1/2	3.85	18.00
FC3076F ●	3/4	200-230/460	1140	4.00/2.00	REV	1	9.00	5/8	4.07	24.46
FC3106 ●	1	200-230/460	1140	5.60/2.80	REV	1	9.57	5/8	4.07	31.00

CONDENSER FAN DUTY



FE1016SF

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

- 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

- UL/CSA approved Class F insulation
- 70°C max ambient
- Water-resistant reversing plug
- Double sealed ball bearings, or dependable all-angle sleeve bearings



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
FE1016SF ●	1/6	208-230	1075	1.40	REV	1	3.94	1/2	6.50	5µf, 370V	10.60
FE1018SF ●	1/6	208-230	825	1.10	REV	1	3.50	1/2	6.50	5µf, 370V	11.00
FSE1028SF	1/4	208-230	825	1.50	REV	1	4.61	1/2	6.50	5µf, 370V	15.00
FE1026SF ●	1/4	208-230	1075	2.00	REV	1	4.36	1/2	6.50	5µf, 370V	13.00
FSE1026SF ●	1/4	208-230	1075	2.00	REV	1	4.36	1/2	6.50	5µf, 370V	13.00
FEH1026SF ●	1/4	460	1075	1.00	REV	1	4.74	1/2	6.50	7.5µf, 370V	12.35
FSE1038SF ●	1/3	208-230	825	2.10	REV	1	5.11	1/2	6.50	7.5µf, 370V	17.00
FE1038SF ●	1/3	208-230	1075	2.10	REV	1	5.10	1/2	6.50	7.5µf, 370V	16.00
FE1036SF ●	1/3	208-230	1075	2.80	REV	1	4.86	1/2	6.50	7.5µf, 370V	15.90
FSE1058SF ●	1/2	208-230	825	2.50	REV	1	5.61	1/2	6.50	10µf, 370V	19.00
FE1056SF ●	1/2	208-230	1075	4.00	REV	1	5.36	1/2	6.50	10µf, 370V	18.00
FEH1056SF ●	1/2	460	1075	1.50	REV	1	5.61	1/2	6.50	10µf, 370V	19.00
FEH1036SF ●	1/3	460	1075	1.30	REV	1	5.25	1/2	6.50	7.5µf, 370V	15.41
FE1076SF ●	3/4	208-230	1075	5.10	REV	1	5.61	1/2	6.50	15µf, 370V	18.30
FEH1076SF ●	3/4	460	1075	2.20	REV	1	6.11	1/2	6.50	10µf, 370V	20.60

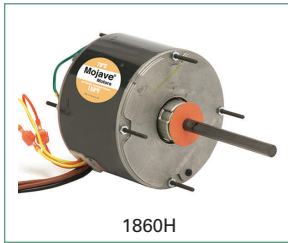
UR UNITED REFRIGERATION INC.

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1860H

TOTALLY ENCLOSED AIR OVER, PSC, MOJAVE®

Features

- 70°C rated
- Ball bearing have all angle thrust system
- Class F insulation
- Extended mounting studs on both sides for ease of mounting

- 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



- 48" leads

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
1873H* ¹ ●	1/6	208-230	825	1.20	REV	1	4.30	1/2	6.00	5µf, 370V	13.52
1860H* ●	1/4	208-230	1075	1.70	REV	1	4.10	1/2	6.00	5µf, 370V	12.00
1874H* ●	1/4-1/8	208-230	825	2.10	REV	1	4.40	1/2	6.00	5µf, 370V	13.27
3736H* ●	1/4	460	1075	0.80	REV	1	4.80	1/2	6.00	7.5µf, 370V	18.10
1861H* ●	1/3	208-230	1075	2.10	REV	1	4.60	1/2	6.00	7.5µf, 370V	14.00
1875H* ¹ ●	1/3-1/5	208-230	825	2.40	REV	1	5.30	1/2	6.00	7.5µf, 370V	18.40
3737H* ●	1/3	460	1075	1.00	REV	1	5.60	1/2	6.00	7.5µf, 370V	14.13
1862H* ●	1/2	208-230	1075	3.20	REV	1	5.30	1/2	6.00	10µf, 370V	18.00
3738H* ●	1/2	460	1075	1.50	REV	1	5.80	1/2	6.00	10µf, 370V	18.10
1868H* ●	3/4	208-230	1075	4.70	REV	1	5.80	1/2	6.00	10µf, 370V	21.40
3742H* ●	3/4	460	1075	2.00	REV	1	6.60	1/2	6.00	10µf, 370V	22.96

¹ Includes 4 holes with screws in shell for RHEEM Mount



FE1036SU

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.

Features:

- 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	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
FE1036SU ●	1/3	208-230	1075	2.50	REV	1	4.25	1/2	6.50	16.00
FE1056SU ●	1/2	208-230	1075	3.80	REV	1	4.75	1/2	6.50	18.00
FE1076SU ●	3/4	208-230	1075	5.10	REV	1	5.00	1/2	6.50	18.00



5430E

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

- Ball-bearing design
 - Reversible rotation
 - Side Shell Holes
 - Universal Mounting
 - Replaces ORM 5458
- Applications
- Commercial condensing units
 - Residential condensing units



and sure start-ups season after season

- 48" leads

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
5430E ●	1/3-1/6	208-230	1075	2.20	REV	1	4.30	1/2	5.00	Furnished	11.70

*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



2CM1848B

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



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
2CM1848B ●	1/4	208-230	825	2.00	REV	2	5.00	1/2	6.00	5µf, 440V	13.75
2CMH138X ●	1/3	208-230	825	1.90	REV	2	5.00	1/2	5.00	7.5 to 10µf, 370V	15.00
2CMH136X ●	1/3	208-230	1075	2.80	REV	2	5.00	1/2	5.00	5 to 7.5µf, 370V	15.00
2CMH126X ●	1/2	208-230	1075	3.90	REV	2	5.00	1/2	5.00	10 to 12.5µf, 370V	15.00



5462E

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

- Extended mounting studs
- Ball-bearing design
- Reversible rotation
- All-position mount totally enclosed
- Flat lead end for shaft down

Applications

- A/C condenser fans
- Heat pump condenser fans



- 36" leads

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
5462E ●	1/3-1/6	208-230	1075	2.60-1.50	REV	2	4.25	1/2	4.75	5 to 7.5µf, 370V	13.89
5464E ●	1/2-1/6	208-230	825	1.90-1.00	REV	2	5.25	1/2	4.75	7.5 to 10µf, 370V	16.08
5465E ●	1/2-1/5	208-230	1075	3.00-1.30	REV	2	5.38	1/2	4.50	10 to 12.5µf, 370V	19.00



FE6001F

MASTERFIT® PRO, MULTI HP

Features

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

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



- Reversible

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
FE6001F ●	1/3-1/6	208-230	825	1.90-1.20	REV	2	5.24	1/2	6.50	Furnished	17.00
FE6000F ●	1/3-1/6	208-230	1075	2.50-1.40	REV	2	4.74	1/2	6.50	Furnished	16.00
FE6003F ●	1/2-1/5	208-230	825	2.70-1.60	REV	2	5.74	1/2	6.50	Furnished	19.00
FE6002F ●	1/2-1/5	208-230	1075	3.20-1.60	REV	2	5.44	1/2	6.50	Furnished	17.00



ORM5454BF

4-IN-1 CONDENSER FAN MOTOR

Features

- PSC - MultiHp
- Continuous Duty
- Auto Thermal Protection
- Totally Enclosed
- 70 degree C Ambient unless noted

Reversible

- Applications
- Condenser Fan Motors
- Heat Pumps Motors
- Refrigeration Motors



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Capacitor	Wgt (Lbs.)
								Dia.	L		
ORM5454BF	1/8-1/15	208-230	1075	0.80	REV	1	3.40	1/2	6.00	5Mfd	11.00
ORM5488BF	1/3-1/8	208-230	825	2.10	REV	1	4.25	1/2	6.00	7.5Mfd	16.00
ORM4688BF	1/3-1/8	460	825	1.00	REV	1	4.60	1/2	6.00	7.5Mfd	17.00
ORM5458B ¹	1/3-1/6	208-230	1075	2.00	REV	1	3.50	1/2	6.00	7.5Mfd	12.00
ORM4658BF	1/3-1/6	460	1075	1.20	REV	1	4.30	1/2	6.00	7.5Mfd	13.00

¹ 60° Ambient



UE6303S

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

- 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
- 60 degree C Ambient rating
- Energy savings
- Quiet start and operation
- 6303S - Shaft down application only

outdoor fan applications in HVAC systems.

- One motor covers many applications
- 208-230 VAC
- NEMA® 48-frame



Part No.	HP	Voltage	RPM	Rotation	No. of Speeds	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
UE6303S	1/3-1/12	208-230	825/1075	REV	2	4.39	1/2	6.50	13.00

CONDENSER FAN DUTY



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
 - 60 degree C Ambient
- Applications

- Commercial condenser fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
C512V1	1/2	460/200-230	850	1	1.70/3.40	REV	10.75	5/8	6.00	31.00
C660V1	3/4	460/200-230	825	1	2.60/5.20	REV	11.31	5/8	6.00	36.00
C662	3/4	460/208-230	1075	1	2.10/4.20	REV	9.50	5/8	2.75	32.00
FB1076 ¹	3/4	208-230/460	1075	1	5.00/2.50	REV	7.81	5/8	4.50	31.00
C770V1	1	460/200-230	1075	1	2.40/4.80	REV	10.81	5/8	6.00	35.00
C771	1 1/2	460/200-230	1075	1	3.30/6.60	REV	12.06	5/8	6.00	44.00

¹ Cushion base



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	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Wgt (Lbs.)
										Dia.	L	
H1056AV1	3/4	208-230/460	1140	3.20/1.60	56HZ	1.00	REV	1	Auto	5/8	6.00	26.84
H1053AV1	1	208-230/460	850	5.10/2.70	56HZ	1.00	REV	1	Auto	5/8	6.00	50.00
H1050AV1	1	208-230/460	1140	4.00/2.20	56HZ	1.00	REV	1	Auto	5/8	6.00	29.00
H1054AV1	1 1/2	208-230/460	850	6.60/3.00	56HZ	1.00	REV	1	Auto	5/8	6.00	50.00
H1051AV1	1 1/2	208-230/460	1140	5.80/2.90	56HZ	1.00	REV	1	Auto	5/8	6.00	37.65
H1052AV1	2	208-230/460	1140	7.00/3.50	56HZ	1.00	REV	1	Auto	5/8	6.00	44.00



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
- 60 degree C ambient

Applications

- Commercial condenser fans



Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Mounting	Wgt (Lbs.)
								Dia.	L		
H564 ¹ ●	1/2	460/200-230	1140	1	1.30/2.60	REV	10.31	5/8	6.00	Round Belly Band	25.00
H567 ¹ ●	3/4	460/200-230	1140	1	1.50/3.00	REV	10.31	5/8	6.00	Round Belly Band	26.00
H685V1 ² ●	1	200-230/460	1140	1	3.60/1.80	REV	8.75	5/8	3.56	Rigid Base	33.00
H667V1 ¹ ●	1	200-230/460	1140	1	4.60/2.30	REV	8.15	5/8	6.06	Round	32.00
H696V1 ³ ●	1	208-230/460	1140	1	4.00/2.00	REV	10.20	5/8	4.88	Round	35.00
H686 ¹ ●	1	460/200-230	850	1	2.00/4.00	REV	9.36	5/8	4.88	Round	33.00
H697V1 ⁴ ●	1 1/2	200-230/400	1140	1	5.60/2.80	REV	9.25	5/8	6.19	Round	37.00
H767V1 ¹ ●	1 1/2	460/200-230	1140	1	5.00/2.50	REV	8.65	5/8	6.19	Round	33.00
H698V1 ⁴ ●	2	208-230/460	1140	1	6.20/3.10	REV	10.25	5/8	3.44	Round	44.00

¹ 3-Phase Motor ²Totally enclosed, 3-Phase Motor. Rigid base ³Totally enclosed, 3-Phase Motor. ⁴Totally enclosed, 3-Phase Motor. Round mounting.



1820H

CONDENSER FAN MOTOR, MOJAVE®

Features

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

- Class B Insulation
- 70 degree C Ambient
- Shaft-Up Mounting

Applications

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



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Wgt (Lbs.)
										Dia.	L	
1820H ●	1	208-230/460	1140	4.00/2.00	56Z	1.00	REV	1	Auto	5/8	6.00	29.44
1819H ¹ ●	1 1/2	208-230/460	1140	6.20/3.10	56Z	1.00	REV	1	Auto	5/8	6.00	35.00

¹ No Base

CONDENSER FAN DUTY



1139VG

CONDENSER FAN MOTOR - VARITOUGH INVERTER DUTY

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

- 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



- Patented voltage change device

Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
1139VG	1/2	230/460	575	3.10/1.60	56YZ	1.00	REV	1	5/8	6.00	50.00
1297VG ¹	1/2	480	575	1.90	56HZ	1.00	REV	1	5/8	4.25	49.60
1830VG ²	1	208-230/460	825	5.20/2.60	56YZ	1.00	REV	1	5/8	3.25	41.41
1828VG ²	1	208-230/460	850	5.00/2.50	56YZ	1.00	REV	1	5/8	6.00	32.00
1833VG	1	208-230/460	850	5.00/2.50	56YZ	1.00	REV	1	5/8	6.00	42.00
1818VG ²	1	208-230/460	1140	4.30/2.10	56YZ	1.00	REV	1	5/8	6.00	32.00
1820VG	1	208-230/460	1140	4.30/2.10	56YZ	1.00	REV	1	5/8	6.00	38.00
1831VG	1 1/2	208-230/460	850	7.20/3.60	56YZ	1.00	REV	1	5/8	3.50	63.00
1832VG ²	1 1/2	208-230/460	850	7.20/3.60	56YZ	1.00	REV	1	5/8	3.50	63.00
1819VG ²	1 1/2	208-230/460	1140	5.30/2.60	56YZ	1.00	REV	1	5/8	6.00	44.00
1821VG	1 1/2	208-230/460	1140	5.30/2.60	56YZ	1.00	REV	1	5/8	6.00	44.00
8987V ²	2	208-230/460	1140	7.80/3.90	56YZ	1.00	REV	1	5/8	6.00	48.00

¹ Automatic Thermal Overload Protector ² No Base



X507

56 FRAME, 3 PHASE

Features

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

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



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

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Mounting	FLA	Wgt (Lbs.)
								Dia.	L			
X507	1	200-230/460	850	1	5.30/2.60	REV	12.00	5/8	5.00	Belly Band	2.6 @ 460 Vac	46.00
X502	1	200-230/460	1140	1	4.20/2.10	REV	10.00	5/8	5.00	Belly Band	2.1 @ 460 Vac	29.00
X530	1 1/2	208-230/460	850	1	6.80/3.40	REV	11.25	5/8	5.00	Belly Band	3.4 @ 460 Vac	47.00
X503	1 1/2	200-230/460	1140	1	5.40/2.70	REV	11.00	5/8	5.00	Belly Band	2.7 @ 460 Vac	37.00
X509	2	208-230/460	1140	1	6.80/3.40	REV	9.60	5/8	5.00	Belly Band	3.4 @ 460 Vac	46.00



RIGID MOUNT

Features

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

- 56HZ 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.



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

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Mounting	FLA	Wgt (Lbs.)
								Dia.	L			
X529 ●	1/2	208-230/460	850	1	3.00/1.50	REV	9.75	5/8	5.00	Rigid Base	1.5 @ 460 Vac	39.00
X528 ●	1	208-230/460	850	1	5.30/2.60	REV	9.75	5/8	5.00	Rigid Base	2.65 @ 460 Vac	46.00
X513 ●	1	208-230/460	1140	1	4.20/2.10	REV	9.75	5/8	5.00	Rigid Base	2.1 @ 460 Vac	30.00
X531 ●	1 1/2	208-230/460	850	1	7.00/3.50	REV	9.50	5/8	5.00	Rigid Base	3.5 @ 460 Vac	48.00
X523 ●	1 1/2	208-230/460	1140	1	5.40/2.70	REV	10.75	5/8	5.00	Rigid Base	2.7 @ 460 Vac	38.00

CONDENSER FAN DUTY ECM



RESCUE® ECOTECH OUTDOOR 56 EC CONDENSER FAN MOTOR - ECM

- High-efficiency EC motor reduces energy use, especially at partial output
- Accurate airflow control improves overall system efficiencies
- Compact, integrated motor and

- Interface board simplifies setup, eliminates need to program each motor
- ECM design provides high efficiency over broad RPM range
- Totally enclosed air-over design with integrated motor control
- Onboard interface board allows easy setup at installation without need for separate programming
- Horizontal or shaft-up mounting
- Active power factor correction

- Easily integrates into existing air cooled condenser designs

Part No.	HP	Voltage	RPM	No. of Speeds	Amps	Rotation	Case L (In.)	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
6361EO ●	2 1/2	208-230	300-1200	VAR	6.50-5.80	REV	14.08	5/8	3.35	45.00

OIL BURNER



- Features**
- 40°C rated, totally enclosed when mounted
 - Easily reversible
 - Sleeve bearings have all angle thrust system
- Applications**

- Oil burners
- Replaces Beckett 2456T, Carlin 99FRD



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
3196E ●	1/8	115	1725	2.40	48N	1.00	REV	1	1/2	2.00	12.00
3083E ●	1/7	115	3450	2.40	48M	1.00	REV	1	1/2	2.00	9.75
3252E ●	1/6	115	1725	3.10	48N	1.00	REV	1	1/2	2.00	14.00



OIL BURNER MOTOR

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

Beckett

Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Capacitor	Wgt (Lbs.)
									Dia.	L		
21805U ●	1/7	115	3450	1.80	48M	1.00	CCWSE	1	1/2	1.88	Included	7.30

PUMP MOTOR



CARBONATOR PUMP MOTOR

- Features**
- Slotted Shaft
 - Split Phase
 - 60HZ
 - Auto Overload
 - Resilient Base

- Application**
- Replacement for many OEM Carbonator pumps



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
							Dia.	L	
4406	1/3	115	1725	5.60	CCW/CW	1	5/8		14.00



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	Amps	Rotation	No. of Speeds	Shaft (In.) Dia.	Wgt (Lbs.)
CB2024AV1	1/4	115	1725	4.40	REV	1	5/8	12.00
CB2034A	1/3	115	1725	6.20	CWSE	1	5/8	14.00
CB2034AD	1/3	115/230	1725	4.60/2.30	REV	1	5/8	15.00



6079E

CARBONATOR PUMP MOTOR

Features

- Green ground lead
- Threaded conduit hub
- Slotted Shaft
- Auto Overload
- 48YZ Feame

Applications

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



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Wgt (Lbs.)
6079E	1/3	115/208-230	1800	6.30/3.10	REV	1	16.00
6078E	1/2	115/208-230	1800	7.50/3.60	REV	1	17.00

YOUR MOTOR HEADQUARTERS



EVAPORATIVE COOLER



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	Amps	NEMA Frame	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
								Dia.	L	
DI2530	1/3	115	1725	6.30	56Z	CW	1	1/2		13.70
DI2537	1/3	115	1725	6.50/3.50	56Z	CW	2	1/2		15.50
DI2545	1/2	115	1725	7.60	56Z	CW	1	1/2		15.20
DI2548	1/2	115	1725	8.40/4.00	56Z	CW	2	1/2		18.60
DI2564	3/4	115	1725	10.50	56Z	CW	1	1/2		18.10
DI2569	3/4	115	1725	10.50/4.80	56Z	CW	2	1/2		22.50
DI2393 ¹ ●	1	115	1725	13.00-7.00	56Z	CW	2	5/8		31.30
DI2394 ¹ ●	1	208-230	1725	6.50/3.50	56Z	CW	2	5/8		31.30

¹ Capacitor Start

EXHAUST VENTILATOR



EXHAUST VENTILATOR, C-FACE

Features

- Ball bearing
- Split phase
- 56CZ frame

Applications

- Commercial and industrial fan and blower exhaust ventilators.



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
H212 ●	1/4	115	1725	5.60	56CZ	1.35	REV	1	5/8	2.25	13.10
H217 ●	1/3	115	1725	6.60	56CZ	1.35	REV	1	5/8	2.25	15.00

FRACTIONAL SPLIT PHASE



8000E

NEMA 48 FRAME SPLIT PHASE BELTED FAN AND BLOWER

Features

- Resilient Base
- Class B Insulation unless otherwise noted
- With threaded conduit hole
- Reversible rotation

- Automatic reset thermal overload protector

- Ball Bearings

Application

- Designed to meet manufacturer's requirements for belted fans and blowers



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
8000E ●	1/4	115	1725	5.30	48	1.35	REV	1	1/2	1.50	13.00
8100E ●	1/3	115	1725	6.40	48	1.35	REV	1	1/2	1.50	15.00
8200E ●	1/2	115	1725	8.00	48	1.25	REV	2	1/2	1.50	18.00



B300

NEMA 48 FRAME SPLIT PHASE BELTED FAN AND BLOWER

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



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Wgt (Lbs.)
										Dia.	L	
B300 ●	1/6	115	1725	3.60	48Y	1.35	REV	1	None	1/2	1.88	13.00
B322 ●	1/6	115	1725	3.60	48Y	1.35	REV	1	Auto	1/2	1.88	13.00
B303 ●	1/4	115	1725	5.00	48YZ	1.35	REV	1	Auto	1/2	1.88	13.90
B302 ●	1/4	115	1725	5.00	48Z	1.35	REV	1	None	1/2	1.88	14.00
B206 ●	1/4	115	1725	5.00	48YZ	1.35	REV	1	Auto	1/2	1.50	13.00
B304 ●	1/3	115	1725	5.50	48Z	1.35	REV	1	None	1/2	1.88	15.00
B305 ●	1/3	115	1725	5.50	48Z	1.35	REV	1	Auto	1/2	1.88	15.10
B207 ●	1/3	115	1725	5.50	48YZ	1.35	REV	1	Auto	1/2	1.50	15.00
H167 ●	1/3	230	1725	3.30	48Z	1.35	REV	1	Auto	1/2	1.88	16.00
B306 ●	1/2	115	1725	7.50	48Y	1.25	REV	1	None	1/2	1.88	17.00
B307 ●	1/2	115	1725	7.50	48Z	1.25	REV	1	Auto	1/2	1.88	19.00
B208 ●	1/2	115	1725	7.50	48YZ	1.25	REV	1	Auto	1/2	1.50	20.00
D163 ●	1/2	230	1725	3.60	48	1.25	REV	1	Auto	1/2	1.63	19.00

BELT DRIVE GENERAL PURPOSE

FRACTIONAL SPLIT PHASE



GF2024

NEMA 48 FRAME SPLIT PHASE BELTED FAN AND BLOWER

Features

- Split phase-single
- Open drip-proof construction
- Resilient base mount
- Reversible
- Automatic Thermal protection

Applications

- Furnace blowers
- Exhaust fans
- Various belt drive



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
GF2024	1/4	115	1725	5.40	48/56	1.35	REV	1	1/2	1.50	14.00
GF2034	1/3	115	1725	6.80	48/56	1.35	REV	1	1/2	1.50	16.00
GF2054D	1/2	115/230	1725	8.20/4.10	48/56	1.25	REV	1	1/2	1.50	21.00
RB2054DV2	1/2	115/230	1725	8.80/4.40	56	1.25	REV	1	5/8	1.88	21.00

CAPACITOR START



C412V2

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

- 56 Frame

Applications

- Air handlers
- Fans
- Pumps
- Air compressors



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Capacitor	Wgt (Lbs.)
										Dia.	L		
C412V2	1/2	115/208-230	1725	8.20/4.10	56	1.25	SCCW	1	Auto	5/8	1.88	Furnished	24.00
C426V2 ¹	3/4	115/208-230	1725	10.40/5.20	56	1.25	SCCW	1	Auto	5/8	1.96	Furnished	34.00
C666V1	3/4	115/208-230	1725	11.00/5.50	56	1.25	SCCW	1	None	5/8	2.03	Furnished	27.35
BF1072 ²	3/4	115/208-230	3450	12.80/6.40	56	1.50	REV	1	Auto	1/2	1.63	Furnished	22.00
RB1204AV1	2	115/208-230	1725	22.00/11.00	56H	1.15	REV	1	Auto	5/8	1.88	Furnished	44.00

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



B318

BELT DRIVE GENERAL PURPOSE MOTOR

Features

- Ball bearings
- Heavy gauge steel frame
- NEMA service factors
- UL Recognized and CSA Certified

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

Applications



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Capacitor	Wgt (Lbs.)
										Dia.	L		
B318	3/4	115/208-230	1725	10.00/5.00	56	1.25	REV	1	No	5/8	1.88	Furnished	24.00
B319	3/4	115/208-230	1725	10.00/5.00	56	1.25	REV	1	Auto	5/8	1.88	Furnished	22.76
C182A	1	115/208-230	1725	8.40/4.00	56	1.15	REV	1	Auto	5/8	1.88	Furnished	31.00
C235	1	115/208-230	1725	13.60/6.80	56	1.15	REV	1	No	5/8	1.90	Furnished	31.00



V102

BELT DRIVE GENERAL PURPOSE MOTOR

Features

- Capacitor start, capacitor run
- Open drip-proof construction
- High starting torque
- Rigid base
- Reversible

Applications

- No Overload Protection
- Conveyors
- Pumps
- Air compressors



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Capacitor	Wgt (Lbs.)
										Dia.	L		
V102	2	115/208-230	1725	10.20/20.40	145T	1.15	REV	1	None	7/8	2.25	Furnished	42.00

3 PHASE



K277

56 FRAME, RESILIENT MOUNT

Features

- 3-Phase, single speed
- ODP
- Reversible
- Ball Bearings
- No Overload Protection

Applications

- Air Handlers
- Fans
- Pumps
- Compressors



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
K277	3/4	208-230/460	1800	3.00/1.50	56	1.25	REV	1	5/8	1.90	21.00
K278	1	208-230/460	1800	3.80/1.90	56	1.15	REV	1	5/8	1.90	24.00



D12P2AH9

56 FRAME, RESILIENT MOUNT

Features

- 3-Phase, single speed
- ODP
- Reversible
- Ball Bearings
- No Overload Protection

Applications

- Air Handlers
- Fans
- Pumps
- Compressors



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
D12P2AH9	1/2	208-230/460	1800	1.40/0.70	56H	1.35	REV	1	5/8	1.90	25.00

BELT DRIVE GENERAL PURPOSE

3 PHASE



H851V3

56 FRAME, RESILIENT MOUNT

Features

- 3 phase-single speed
- Open drip-proof construction
- Resilient base
- Reversible
- Ball bearing

Continuous duty

Applications

- Air handlers
- Fans
- Pumps
- Air compressors



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Wgt (Lbs.)
										Dia.	L	
H851V3 ¹ ●	3/4	200-240/460	1725	3.00/1.60	56	1.25	REV	1	Auto	5/8	2.03	22.00
H615V2 ¹ ●	1	200-240/460	1725	3.40/1.80	56	1.25	REV	1	None	5/8	1.88	24.00
H853V1 ●	1 1/2	460/200-230	1725	5.60/2.80	56H	1.15	REV	1	Auto	5/8	1.88	29.00
H854 ●	2	460/200-230	1725	7.00/3.50	56HZ	1.15	REV	1	Auto	7/8	2.31	38.99
H855 ●	3	460/200-230	1800	8.80/4.40	56HZ	1.15	REV	1	Auto	7/8	2.31	42.00

¹ Extended thru bolts, shaft end only



H280V1

56 FRAME, RIGID BASE

Features

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

Continuous duty

- ES motors have a capacitor start / capacitor run design

Applications

- Air handlers
- Fans
- Pumps
- Air compressors



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Wgt (Lbs.)
										Dia.	L	
H280V1 ¹ ●	1/2	200-230/460	1200	2.00/1.00	56	1.15	REV	1	None	5/8	2.06	30.00
H279ES ●	1/2	230/460	1200	1.90/0.95	56	1.25	REV	1	None	5/8	1.88	25.00
H614LES ●	1	230/460	1800	3.00/1.50	56H	1.25	REV	1	None	5/8	1.88	36.00
H884LES ●	1 1/2	208-230/460	1800	4.40/2.20	56H	1.15	REV	1	Auto	5/8	1.88	45.00
H885 ●	1 1/2	460/200-230	1800	2.80/5.60	56HZ	1.15	RCC	1	Auto	7/8	2.31	49.00
H886LES ●	2	230/460	1800	6.00/3.00	56HZ	1.15	REV	1	Auto	7/8	2.25	60.00
H887 ●	3	230/460	1800	9.00/4.50	56HZ	1.15	REV	1	Auto	7/8	2.31	43.00
H847 ●	5	208	3600	6.60/13.20	56HZ	1.15	REV	1	Auto	7/8	2.31	44.00

¹TENV Enclosure



FX34BK003

FLEX-IN-1

No need to order separate motors to meet your F-1, F-2, and F-3 needs. Flex-in-1 motor is easily configured into three mounting styles - Rigid/Rigid "C" (standard)/C-face (round only)

- ODP Enclosure

- Ball Bearings
- Knockouts on all four sides
- 50/60 HZ design
- Class F insulation
- Locked drive end bearing makes motors suitable for all-angle mounting
- Mounting holes in frame and C-face allows for F-1/F-2/F-3 conduit box locations.
- No Overload Protection



- 2:1 CT for ODP

Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Shaft (In.)		Wgt (Lbs.)
									Dia.	L	
FX34BK003	3/4	208-230/460	1800	2.60/1.30	56HC	1.25	REV	1	5/8	1.88	30.00
FX01BK003	1	208-230/460	1800	3.20/1.60	56HC	1.15	REV	1	5/8	1.88	36.00
FX32BK003	1 1/2	208-230/460	1800	4.40/2.20	56HC	1.15	REV	1	5/8	1.88	28.00
FX02BK003	2	208-230/460	1800	6.00/3.00	56HC	1.15	REV	1	5/8	1.88	46.00

INTEGRAL HEAVY DUTY 3 PHASE



D34P2AH

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
- 40°C Ambient, NEMA® Design B

- 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

Applications

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

- Performance on 60 Hz Sine Wave Power
- Regreasable Bearings 180 Frame and up
- Service factor 1.15
- F1 Assembly Position except where noted



Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Wgt (Lbs.)
										Dia.	L	
D34P2AH	3/4	208-230/460	1800	2.80/1.40	56	1.25	REV	1	None	5/8	1.90	25.00
D1P2D	1	208-230/460	1800	3.20/1.60	143T	1.15	REV	1	None	7/8	2.00	30.00
D32P2D	1 1/2	208-230/460	1800	4.20/2.10	145T	1.15	REV	1	None	7/8	2.00	35.00
D2P2D	2	208-230/460	1800	5.60/2.80	145T	1.15	REV	1	None	7/8	2.00	35.00
D3P2D	3	208-230/460	1800	7.80/3.90	182T	1.15	REV	1	None	1 1/8	2.75	50.00
D5P2D	5	208-230/460	1800	13.00/6.50	184T	1.15	REV	1	None	1 1/8	2.75	71.00
D5P2DG ¹	5	208-230/460	1800	13.00/6.50	184T	1.15	REV	1	None	1 1/8	2.75	71.00
D7P2D	7 1/2	208-230/460	1800	18.60/9.30	213T	1.15	REV	1	None	1 3/8	3.38	105.00
D7P2DG ¹	7 1/2	208-230/460	1800	18.60/9.30	213T	1.15	REV	1	None	1 3/8	3.38	112.00
D10P2D	10	208-230/460	1800	23.80/11.90	215T	1.15	REV	1	None	1 3/8	3.38	133.00
D10P2DG ¹	10	208-230/460	1800	23.80/11.90	215T	1.15	REV	1	None	1 3/8	3.38	183.00
D15P2D	15	208-230/460	1800	37.00/18.30	254T	1.15	REV	1	None	1 5/8	4.00	150.00
D15P2DG ¹	15	208-230/460	1800	37.00/18.30	254T	1.15	REV	1	None	1 5/8	4.00	197.00
D20P2D	20	208-230/460	1800	47.20/23.60	256T	1.15	REV	1	None	1 5/8	4.00	160.00
D20P2DG ¹	20	208-230/460	1800	47.20/23.60	256T	1.15	REV	1	None	1 5/8	4.00	226.00
D30P2D	30	208-230/460	1800	69.00/34.00	286T	1.15	REV	1	None	1 7/8	4.63	350.00
D30P2DG ¹	30	208-230/460	1800	69.00/34.00	286T	1.15	REV	1	None	1 7/8	4.63	350.00

¹ AEGIS Ring Included

BELT DRIVE GENERAL PURPOSE

INTEGRAL HEAVY DUTY 3 PHASE



AEGIS SHAFT GROUNDING RING - FOR US MOTORS

AEGIS® Shaft Grounding Ring Bolt through mounting on endshield
Includes: AEGIS Ring and Threaded Screws For 140/180/210/250 frame ODP motor



Part No.	Description	Wgt (Lbs.)
KIT60	140 Frame ODP motors	0.12
KIT61	180 Frame ODP motors	0.12
KIT62	210 Frame ODP motors	0.12
KIT63	250 Frame ODP motors	0.12



T FRAME, PREMIUM EFFICIENCY, TEFC

Features

- Totally Enclosed Fan Cooled
- Shaft Slinger On Pulley End
- Inverter duty rated for variable torque
- 40°C Ambient, NEMA® Design B Performance On 60 Hertz Sine

- 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

- Blowers
- Fans
- Pumps
- Compressors

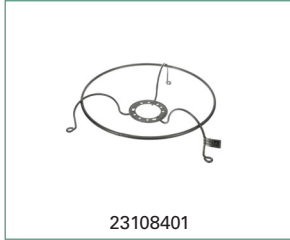


- Wave Power
- Double Shielded Bearings

Part No.	HP	Voltage	RPM	Amps	NEMA Frame	Service Factor	Rotation	No. of Speeds	Overload Protection	Shaft (In.)		Wgt (Lbs.)
										Dia.	L	
U1P2D	1	208-230/460	1800	3.10/1.60	143T	1.25	REV	1	None	7/8	2.25	76.00
U2P2D	2	208-230/460	1800	5.60/2.80	145T	1.25	REV	1	None	7/8	2.25	45.00
U3P2D	3	208-230/460	1800	7.80/3.90	182T	1.25	REV	1	None	1 1/8	2.25	90.00
U7P2D	7 1/2	208-230/460	1800	18.20/9.10	213T	1.25	REV	1	None	1 5/8	3.38	110.00
U10P2D	10	208-230/460	1800	23.80/11.90	215T	1.25	REV	1	None	1 3/8	3.38	133.00
U15P2D	15	208-230/460	1800	36.80/18.40	254T	1.25	REV	1	None	1 5/8	4.00	240.00
U20P2D	20	208-230/460	1800	47.10/23.50	256T	1.25	REV	1	None	1 5/8	4.00	250.00

MOTOR ACCESSORIES

MOTOR BRACKET/MOUNT



BOHN
THE COOL STANDARD

Part No.	Description
23108401	Heatcraft Fan Motor Bracket with Bracing Ring
40004701	Rail Motor Mount

MOTOR BASE



Century®

Part No.	Ring Mount. Dim. (In.)	Shaft Height (In.)	Slot Length (In.)	Description
UE1207	4.687	2 3/4	1 11/16	21/29/39 Frame
UE2061	3.917	3	1 11/16	21/29/39 Frame
UE1212	4.667	3	1 11/16	21/29/39 Frame
UE1226	4.917	3	1 11/16	21/29/39 Frame
UE1292	5.167	3	1 11/16	21/29/39 Frame
UE1422	4.417	3	2 3/4	21/29/39 Frame
UE1340	5.666	3	2 3/4	21/29/39 Frame
UE2062	3.917	3 1/2	1 11/16	39 Frame
UE1347	5.167	3 1/2	1 11/16	39 Frame
UE2044	4.417	3 1/2	2 3/4	39 Frame
UE1209	4.167	3 1/2	1 11/16	39 Frame

MOTOR BASE



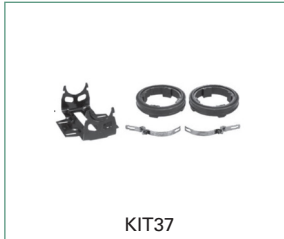
FASCO®

Part No.	Ring Mount. Dim. (In.)	Shaft Height (In.)	Slot Length (In.)
30492	4.92	3	1.06
30542	5.42	3	1.06
30435	4.35	3	1.69
30558	5.58	3	1.69
30705	7.05	3	1.69
35435	4.35	3 1/2	1.06
35461	4.61	3 1/2	1.06
35492	4.92	3 1/2	1.06
35517	5.17	3 1/2	1.06

Continued on next page

Part No.	Ring Mount. Dim. (In.)	Shaft Height (In.)	Slot Length (In.)
35542	5.42	3 1/2	1.06
35705	7.05	3 1/2	1.06
30386	3.86	3.5	1.69
35386	3.86	3 1/2	1.69
35417	4.17	3 1/2	1.69

MOTOR BASE



IS MOTORS

Part No.	Ring Mount. Dim. (In.)	Shaft Height (In.)	Slot Length (In.)
KIT37	6.5	3 1/2	2.5

BASE MOUNTING PARTS



Century®

Part No.	Description
UE1180	2 pc base mounting clip, screws/nuts (pkg 2)
UE1181	Spring steel base mounting clip, (pkg 2)
UE1182	Cushion Ring, 2 1/2"OD, Steel Band (pkg 2)
UE1219	Cushion Ring, 2 1/2"OD, Rubber (pkg 2)
UE1220	Cushion Ring, 2 1/4"OD, Steel Band (pkg 2)
UE1221	Century 2-1/4" to 2-1/2" Adapter Ring

BASE MOUNTING PARTS



IS MOTORS

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

ACCESSORIES

MOTOR ACCESSORIES



KIT199

LENGTH ADAPTERS



Part No.	Description
KIT199	Ring/Length Adapter, 5" Motors
KIT200	Ring/Length Adapter, 4.4 and 5.6" Motors



KIT27

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
KIT27	Length Adapter Kit, 5, 5 5/8" Dia. Motors

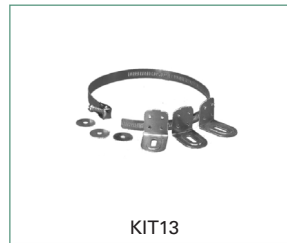


UE1231

SHAFT BUSHING



Part No.	Description
UE1231	1/4" ID x 5/16" OD
UE1302	5/16" ID x 3/8" OD
UE1304	5/16" ID x 1/2" OD
UE1306	3/8" ID x 1/2" OD
UE1307	Split w 3/16 Key, 1/2" ID x 5/8" OD
UE1483	5/8" ID x 3/4" OD
UE1487	1/2" ID x 5/8" OD
UE1488	1/4-20 thread x 1/4" OD



KIT13

LUG MOUNTING BRACKET

Belly Band Mount adjustable ear mount for 5.0" and 5.6" diameter motor (expanding ring type) - 3 Adjustable lugs. For 42 and 48 frame



Part No.	Description
KIT13	Adjustable Ear Mount, 5, 5 5/8" Dia. Motors



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
UE1223	5 5/8" Motor, Bolt Circle 6 7/8" - 8 1/8"
UE1320	5" Motor, Bolt Circle 6 5/16" - 7 9/16"
UE1366	5" Motor, Bolt Circle 7 9/16" - 11 9/16"
UE1377	4 5/16" Motor, Bolt Circle 5 1/2" - 6 3/4"
UE1379	3 3/8" Motor, Bolt Circle 4 5/8" - 5 7/8"
UE1410	5 5/8" Motor, Bolt Circle 6 3/8" - 7 5/8", 3/4" Bolt



UE1386

RING MOUNTING BRACKET

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



Part No.	Description
UE1386	5" Motor, Bolt Circle 9"
UE1479	5 5/8" Motor, Bolt Circle 10"
UE1495	5 5/8" Motor, Bolt Circle 11"



FM50

MOUNTING BRACKET & ADAPTERS



Part No.	Description
FM50	Torsion Flex Bracket 10.18", 5" Motor
FM55	Torsion Flex Bracket, 10.18", 5 5/8" Motor
FM554	Mounting Bracket, 4 Wings Evenly Spaced, 9 or 10", 5 5/8" Motor

Continued on next page

Part No.	Description
KIT142	Conduit Box, 3 3/8" Motor
KIT144	Conduit Box, 4.4, 5, 5.6" Motor
KIT216	End plate, base mount for 3 3/8" Motors
KIT225	Triangular Bracket for 3 3/8" Motors
KIT265	Blower Housing Mounting Cup, 3 3/8" Motor
KIT832	8-32 Hex Nuts for Thru-Bolts; Pkg 32
H33	Nu-Tone Mounting Kit, 3 3/8" Motors



KIT42

STUD MOUNT ADAPTER

Part No.	Description
KIT42	Rear Stud Mount Adapter Kit, 5/8", for EC5404D/EC5405D



UE1376

MOUNTING RUBBER

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

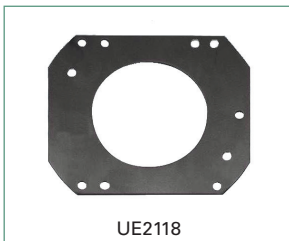


UE2098

RHEEM PLATE

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

Part No.	Description
UE2098	Rheem Butt Plate Kit



UE2118

ADAPTER PLATE

Part No.	Description
UE2118	Adapter 5" Diameter motor to 5 5/8" Bolt Pattern



UE1618

THRU BOLT

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



Part No.	Description
UE1618	Nuts and lockwashers, 8-32 thread (pkg of 16 sets)
UE1619	Nuts and lockwashers, 10-32 thread (pkg of 16 sets)
UE1639	7" bolts, 8-32 thread (pkg of 4)
UE1640	7" bolts, 10-32 thread (pkg of 4)



UE1482

CAPACITOR BRACKET



Part No.	Description
UE1482	Capacitor bracket with rubber boot



RS145

RAINSHIELD



Part No.	Description	Bore (In.)	Diameter (In.)
RS145	Rainshield, 1/2" bore, 6.88" diameter	1/2	6.88
RS146	Rainshield, 5/8" bore, 6.88" diameter	5/8	6.88



KIT26

RAINSHIELD

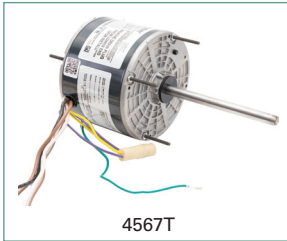
Drip Shield for Condenser Fan Motors - 6-3/8" diameter with 1/2" diameter shaft hole for NEMA®† 42, 48 or 56Z frame motors



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

OEM FACTORY MOTORS

OEM FACTORY REPLACEMENT MOTORS



BOHN



Part No.	HP	Voltage	RPM	Rotation	No. of Speeds	Shaft (In.)	
						Dia.	Wgt (Lbs.)
4567T*	1/4	208-230	1075	CWSE	1	1/2	11.16
5000P*	1/4	208-230	1075	CWSE	1	1/2	10.30
5001M*	1/40	208-230	1550	CWSE	1	5/16	1.00
5001P*	1/4	460	1075	CWSE	1	1/2	10.00
5002L*	1/5	115	1080	CWSE	1	1/2	8.00
5002P*	1/2	208-230	1075	CWSE	1	5/8	21.82
5003L*	1/15	115	1050	CWSE	1	1/2	7.74
5003M*	1/15	208-230	1050	CWSE	1	1/2	8.50
5003P*	1/2	460	1075	CWSE	1	5/8	10.00
5004P*	1/2	208-230/460	1140	CWSE	1	5/8	20.00
5005P*	3/4	208-230	1075	CWSE	1	5/8	18.60
5006P*	3/4	460	1075	CWSE	1	5/8	18.89
5008P*	1/15	208-230	1550	CWSE	1	5/16	4.00
5011T*	1	208-230/460	850	CWSE	1	5/8	37.74
5013P*	1/8	208-230	1550	CWSE	1	3/8	6.00
5015T*	1/4	208-230	1075	CWSE	1	1/2	13.10
5020S*	1/4	115	1075	CWSE	1	1/2	25.00
5020T*	1/4	208-230	1075	CWSE	1	1/2	15.00
5021T*	1/150	230	3000	CWSE	1	1/6	1.60
5023T*	1/4	208-230	1075	CWSE	1	7/16	13.52
5024D*	1/4	208-230	1075	CWSE	1	1/2	10.33
5024Q*	1/8	460	1550	CWSE	1	3/8	8.95
5024T*	1/8	208-230	1550	CWSE	1	3/8	6.73
5025S*	1/80	115	1550	CWSE	1	1/4	2.75
5026S*	1/40	115	1550	CWSE	1	5/16	1.00
5026T*	1/40	230	1550	CWSE	1	5/16	6.00
5030S*	1/150	115	3000	CWSE	1	1/6	2.00
5031S*	1/30	115	1050	CWSE	1	3/8	8.00
5032M*	3/4	230	1075	CWSE	1	1/2	2.51
5032S*	1/15	115	1050	CWSE	1	1/2	3.00
5032T*	1/15	230	1050	CWSE	1	1/2	8.79
5033S*	1/5	115	1050	CWSE	1	1/2	9.38
5034L*	1/20	115	1550	CWSE	1	5/16	3.63
5034M*	1/20	230	1550	CWSE	1	5/16	15.00
5034T*	1 1/2	208-230/460	1140	CWSE	1	5/8	48.45
5035M*	1/14	208-230	1550	CWSE	1	3/8	15.00
5036N*	1/15	115	1550	CWSE	1	5/16	4.00
5036P*	1/15	208-230	1550	CWSE	1	5/16	12.00
5037T*	1/8	208-230	1075	CWSE	1	1/2	9.30
5042G*	1/30	208-230	1050	CWSE	1	3/8	5.00
2530143*	1	230	1075	CCW	1	5/8	35.00
5926J*	3	208-230/460	1800	CWSE	1	1.00	47.72

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Part No.	HP	Voltage	RPM	Rotation	No. of Speeds	Shaft (In.)	
						Dia.	Wgt (Lbs.)
2530174*	3/4	208-230/460	1075	CWSE	1	1/2	35.00
2530355*	1/3	230	1075	CCW	1	1/2	19.00
2530688*	1/10	115	1075	CWOSE	1	1/2	10.00
2530689*	1/10	230	1075	CW	1	1/2	9.00
2530857*	1/2	230	825	CWSE	2	1/2	23.00
2531010*	1	208-230/460	1140	REV	1	5/8	32.00
2531191*	1/2	230	1075	CWSE	1	1/2	21.00
2531192*	1/3	575	1140	CWSE	1	1/2	20.00
2531193*	1/3	208-230/460	1140	REV	1	1/2	22.00
2531194*	1/20	115	1550	CWOSE	1	5/16	4.00
2531195*	1/20	230	1550	CWOSE	1	5/16	4.00
2535916*	2	208-230/460	1800	CWSE	1	1 1/8	50.00
2531331*	1/4	115	1075	CCW	1	1/2	14.00
2532500*	1/4	230	1075	CWSE	1	1/2	15.00
2532501*	1/4	460	1075	CCW	1	1/2	15.00
2537974*	1/4	208-230	1075	CCW	1	1/2	15.00
7071061*	1/15	230	1550	CCW	1	5/16	5.00
7071208*	1/3	208-230	1075	CW	1	1/2	16.00
7071225*	1/3	460	1075	CW	1	1/2	17.00
7072102*	3/4	208-230/460	1140	REV	1	5/8	26.00
25300701*	1/150	115	3000	CCW	1	1/6	2.00
25301001*	1	208-230/460	1140	REV	1	5/8	36.00
25301101*	1 1/2	208-230/460	1140	REV	1	5/8	40.00
25302201*	1/4	460	1075	CWSE	1	1/2	12.00
25302501*	1/15	208-230	1500	CWSE	1	5/16	4.00
25302601*	1/15	115	1800	CWSE	1	5/16	4.00
25303201*	14W	115	1800	CWOSE	1	1/4-20 Thd.	3.00
25303301*	14W	208-230	1800	CW	1	1/4-20 Thd.	3.00
25304601*	1/4	460	1075	CW	1	1/2	15.00
25305701*	1/2	208-230	850	CWSE	1	5/8	24.00
25305801*	1/2	460	850	CWSE	1	5/8	26.00
25307701*	1/15	115	1650	CWSE	1	5/16	5.00
25307801*	1/15	208-230	1660	CWSE	1	5/16	5.00
25308101*	1/4	115	1075	CCWOSE	1	1/2	12.00
25308301*	1/5	208-230	1600	CCWOSE	1	5/16	5.00
25308401*	1/15	460	1600	CCWOSE	1	5/16	5.00
25308501*	1/15	115	1650	CCW	1	5/16	5.00
25308601*	1/15	230	1650	CCW	1	5/16	4.00
25308701*	1/15	460	1650	CWSE	1	5/16	5.00
25309001*	1/3	208-230	1075	CWSE	1	1/2	15.00
25309002*	1/3	460	1200	CWOSE	1	1/2	14.00
25309101*	1/15	208-230	1800	CCWSE	1	5/16	5.00
25317801*	1/15	115	1625	CCW	2	5/16	5.00
25317701*	1/15	208-230	1625	CCW	2	5/16	5.00
25318001*	1/15	115	1625	CCWOSE	2	5/16	5.00
25317901*	1/15	208-230	1525	CCWOSE	2	5/16	5.00
25317501*	1/4	208-230	1175	CCWOSE	2	1/2	5.00
25317601*	1/4	115	1175	CCWOSE	2	1/2	5.00

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OEM FACTORY MOTORS

OEM FACTORY REPLACEMENT MOTORS



COPELAND

COPELAND

Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)	Wgt (Lbs.)
							Dia.	
950010800*	1/3	230	1625	2.20	CWOSE	1	1/2	14.66
950023400*	1/3	208-230	825	2.60	CWOSE	1	1/2	17.07
950023800*	1/4	230	1625	1.45	CWOSE	1	1/2	12.25
950050000*	1/6	208-230	1550	1.40	CWOSE	1	1/2	3.50
950034400* ¹	50W	208-230	1550	0.85	CWOSE	1	3/8	7.83
950034401* ¹	50W	115	1550	1.70	CWOSE	1	3/8	7.25
950034403* ¹	50W	460	1550	0.44	CWOSE	1	3/8	7.25
950024502*	1/12	460	1550	0.50	CWOSE	1	1/2	8.19
950050001*	1/20	230	1625	0.80	CWSE	1	1/2	6.10
950050004*	1/20	460	1625	0.40	CWSE	1	1/2	5.95
950024800*	1/2	208-230	1100	4.10	CWOSE	1	1/2	19.84
950024801*	1/2	460	1100	2.10	CWOSE	1	1/2	19.84
950025000*	1/4	230	1625	1.50	CWOSE	1	1/2	14.00
950025001*	1/4	460	1625	0.90	CWOSE	1	1/2	14.65
998025100*	1/6	208-230	1550	1.10	CWOSE	1	1/2	10.00
950025101*	1/6	460	1550	0.55	CWOSE	1	1/2	10.04
050025903*	9W	208-230	1550	0.30	CWOSE	1	15/32	2.40
050025904*	9W	460	1550	0.16	CWOSE	1	15/32	2.42
950026000*	1/2	208-230	1100	4.10	CWOSE	1	1/2	18.43
950026001*	1/2	460	1100	2.10	CWOSE	1	1/2	18.55
950026400*	50W	115	1550	1.70	CWOSE	1	5/16	4.00
950026401*	50W	208-230	1550	0.85	CWOSE	1	5/16	5.86
950026403*	50W	460	1550	0.44	CWOSE	1	5/16	4.30
950026500*	1/6	208-230	1550	1.10	CWOSE	1	1/2	9.00
950026501*	1/6	460	1550	0.55	CWOSE	1	1/2	9.45
950026503*	1/6	208-230	1550	1.10	CWOSE	1	1/2	8.67
950026604*	1/4	208-230	1625	1.50	CWOSE	1	1/2	15.15
950036700*	35W	115	1550	1.40	CWOSE	1	1/4-20 Thd.	4.50
950036701*	35W	208-230	1550	0.70	CWOSE	1	1/4-20 Thd.	3.70
950027000*	1/2	208-230	1625	4.20	CWOSE	1	1/2	6.30
950027001*	1/2	460	1625	1.90	CWOSE	1	1/2	4.54

¹ Motor Kit with Blades

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810M005B43

TECUMSEH



Part No.	HP	Voltage	RPM	Amps	Rotation	No. of Speeds	Shaft (In.)	Wgt (Lbs.)
							Dia.	
810M005B43*	4W	115	1500	0.50	CWOSE	1	1/4-20 Thd.	2.00
810M006C25*	6W	115	1550	1.00	CWOSE	1	1/4-20 Thd.	2.30
810M009A78*	9W	115	1500	0.67	CWOSE	1	1/4-20 Thd.	2.00
810M009C09*	9W	115	1500	0.53	CWOSE	1	1/4-20 Thd.	2.12
810M009A79*	9W	208-230	1500	0.36	CWOSE	1	1/4-20 Thd.	2.00
810M035B68*	35W	208-230	1500	0.70	CWOSE	1	1/4-20 Thd.	14.00
810E050A85*	1/15	230	1500	1.40	CWOSE	1	5/16	9.00
810E186A82*	1/4	230	1625	1.90	CWOSE	1	1/2	10.00
810E186A83*	1/4	460	1625	0.95	CWOSE	1	1/2	10.00
810F249B52C*	1/3	460	1600	1.00	CWOSE	1	1/2	13.92
810F050B51C*	1/20	460	1550	0.60	CWOSE	1	5/16	8.00
810M050A62*	50W	208-230	1500	0.85	CWOSE	1	5/16	6.00
810F050C20*	50W	208-230	1300	0.70	CWOSE	1	5/16	4.00



1049946

TRENTON



Part No.	HP	Voltage	RPM	No. of Speeds	Wgt (Lbs.)
1049946*	35W	208-230	1500	1	16.00
5010047-001*	45W	208-230	1720	1	5.00
1049520*	50W	208-230	1500	1	6.21
1049947*	50W	460	1500	1	6.81
1048725001*	0.63	208-230	850	1	10.00
160363*	1/40	115	1050	1	12.00
170621*	1/20	115	1550	1	10.00
1062541*	1/15	115	1060	1	5.00
1062542*	1/15	208-230	1060	1	6.00
160276*	1/15	208-230	1050	1	18.00
1047778*	1/15	115	1550	1	12.00
1047779*	1/15	208-230	1550	1	3.85
1078377*	1/3	208-230/460	1075	1	4.00
1045033*	3/4	208-230	1700	1	18.02
1045035*	3/4	575	1700	1	165.00
1083627*	3/4	208-230/460	1075	1	5.00
1040154*	1	208-230	850	1	51.74

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MOTORS & ACCESSORIES

NOTES

MOTORS & ACCESSORIES



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