



Universal Electric Motors

COOLING MOTOR CATALOGUE

ELCO



Nidec

Drives



**CONTROL
TECHNIQUES**

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Century



Fuji Electric

OMNIDRIVE

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FASCO

LEESON

WE DO MOTORS BEST.



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Ultimate Truck Stock Motor™

Features:

- Suitable for Evaporator & Condenser Applications
- IP66 Water Tight with all angle Moisture Protection
- High Efficiency (up to 65%)
- Includes Plug, Speed Nut, Rubber Isolator
- Universal Mounting
- UL/CUL Approved
- Thermally Protected
- Robust Ball Bearing System
- Replaces: Hussmann, Copeland, Tecumseh, Hill, Tyler, Kysor, Crystal Tips & More..

4 to 25 Watts!



▲ Std 3-hole style
■ Hussmann 4-hole



Dual Side Bosses

Refrigeration ECM



| #Stock | Encl. | Watts | Volts | Amps. | RPM Range | Bearings | Shaft | Rotation |
|---------|-------|--------|---------|-------------|-------------|----------|---------|----------|
| EC5411E | IP66 | 4 - 25 | 115 | 0.20 - 0.75 | 1550 - 1775 | Ball | Hubless | CWOSE |
| EC5412E | IP66 | 4 - 25 | 115 | 0.20 - 0.75 | 1550 - 1775 | Ball | Hubless | CCWOSE |
| EC5414E | IP67 | 4 - 25 | 115-230 | 0.15 - 0.75 | 1550 - 1650 | Ball | Hubless | REV |
| EC5411N | IP67 | 4 - 25 | 115-230 | 0.20 - 0.75 | 1550 - 1725 | Ball | Hubless | CWOSE |
| EC5412N | IP67 | 4 - 25 | 115-230 | 0.20 - 0.75 | 1550 - 1725 | Ball | Hubless | CWOSE |
| EC5414N | IP67 | 4 - 25 | 115-230 | 0.15 - 0.75 | 1650 - 1550 | Ball | Hubless | REV |

EC5411N



Cross Reference

| Stock # | Rotom | Morrill | Century |
|---------|--|--------------------------------------|------------------------------------|
| EC5411 | 04-R6711, 04-R6811 04-R9211, 04-R5444 | 5R016, 5R024, 5R025, 5R020, 5R021 | 9207F2, 9208F2 9211, 9212, 9213 |
| EC5412 | Not Available | Not Available | Not Available |

Kit Sold Separately



Kit 58

EC5411
EC5412

Replaces 51 Frame

Converts 2-pin Straight to 2-pin 90 Degree



Part No. 2117

Thinking ECM - Think UEM; Your OEM motor Replacement Headquarters

In Stock Solutions for all your ECM Motor Requirements



Kryo[™] Fortress

Endura[®] Pro

PerfectSpeed[®]

Arktic[®] SSC

Kryo[™] SSC

EON[®] 42



ICE 59

PIKA

EON



X13[®]

142R

Endura[®]

Arktic[®] 59

SelecTech[®]



Evergreen[®]

Arktic[®] 142

Nidec

UltraTech[®]

ECM 2.3



ECM 3.0

Features:

- Open Fan Cooled
- Shaded Pole Design
- Sleeve and Ball Bearings



All Other Models



D470 - D473



SS671 - SS672



SS1332



671B - 672B



SS981

G.E. 11 Frame Replacements



| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|----------|--------|------|-------------|-----------|------|----------------|----------|----------|
| D473 | O.F.C. | 1/20 | 115 | 2.00 | 1550 | 5/16" x 2.00" | CWOSE | GE-1331 |
| D472 | O.F.C. | 1/20 | 115 | 2.00 | 1550 | 5/16" x 2.00" | CCWOSE | GE-1341 |
| D470 | O.F.C. | 1/20 | 208-230 | 1.00 | 1550 | 5/16" x 2.00" | CCWOSE | GE-1342 |
| D471 | O.F.C. | 1/20 | 208-230 | 1.00 | 1550 | 5/16" x 1-1/4" | CWOSE | GE-1016 |
| 9664 | O.F.C. | 1/20 | 208-230 | 1.00 | 1550 | 5/16" x 2.00" | CWOSE | GE-1332 |
| SS1332 ● | O.F.C. | 1/20 | 208-230 | 1.10 | 1550 | 5/16" x 2.00" | CCWSE | GE-1332 |
| SS671 ● | O.F.C. | 1/15 | 115/208-230 | 2.10/1.10 | 1550 | 5/16" x 2.00" | CCWSE | GE-1231 |
| SS672 ● | O.F.C. | 1/15 | 115/208-230 | 2.10/1.10 | 1550 | 5/16" x 2.00" | CWSE | GE-1441 |
| 9665 | O.F.C. | 1/15 | 208-230 | 1.00 | 1550 | 5/16" x 1-1/4" | CWOSE | GE-1232 |
| D671B ● | O.F.C. | 1/15 | 115/208-230 | 2.10/1.10 | 1550 | 5/16" x 2.00" | CWOSE | GE-1231 |
| D672B ● | O.F.C. | 1/15 | 115/208-230 | 2.10/1.10 | 1550 | 5/16" x 2.00" | CCWOSE | GE-1441 |
| SS981 | O.F.C. | 1/15 | 460 | 0.60 | 1550 | 5/16" x 2-1/2" | CCWSE | 810F050B |

Pedestal Fan Air Circulator Motors

Features:

- Yoke Mount - Extended Through Bolts
- Totally Enclosed, Air Over
- Thermally Protected
- Pull Chain
- 10' Cord & Plug
- 40°C Ambient
- Sealed Ball Bearings



All Models

48 Frame - Two Speed

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|----------|----------|-----|-------|-------|----------|--------------|----------|---------------------|
| SS486 ●* | T.E.A.O. | 1/4 | 115 | 3.40 | 1100 / 2 | 1/2" x 3.00" | REV. | General Replacement |
| SS647 ●* | T.E.A.O. | 1/3 | 115 | 4.40 | 1100 / 2 | 1/2" x 3.00" | REV. | General Replacement |

(●) Ball Bearing

Features:

- Shaded Pole Design
- Cast Iron Construction
- Totally Enclosed



All Models

Unit Bearings



| Stock # | Encl. | Watts | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|---------|-------|-------|-------|-------|------|---------|----------|----------|
| SS5211 | T.E. | 4 | 115 | 0.29 | 1550 | Hubless | CWLE | EE5211 |
| SS5311 | T.E. | 6 | 115 | 0.40 | 1550 | Hubless | CWLE | EE5311 |
| SS5411 | T.E. | 9 | 115 | 0.55 | 1550 | Hubless | CWLE | EE5411 |
| SS5611 | T.E. | 9 | 115 | 0.55 | 1550 | Hubless | CWLE | EE5611 |
| SS5811 | T.E. | 16 | 115 | 1.00 | 1550 | Hubless | CWLE | EE5811 |

Features:

- Shaded Pole Design
- Cast Iron Construction
- Open Enclosure



250 - 252 - 254 - 256



258 - 260



276

Unit Bearings



Formerly A.O. Smith Electrical Products Company

| Stock # | Encl. | Watts | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|---------|----------|-------|-------|-------|------|----------------|----------|----------|
| 250 | O.O.S.E. | 25 | 115 | 1.10 | 1500 | Hubless | CWLE | R2511 |
| 252 | O.O.S.E. | 25 | 230 | 0.60 | 1500 | Hubless | CWLE | R2512 |
| 254 | O.O.S.E. | 35 | 115 | 1.40 | 1500 | Hubless | CWLE | R3511 |
| 256 | O.O.S.E. | 35 | 230 | 0.70 | 1500 | Hubless | CWLE | R3512 |
| 258 | O.O.S.E. | 50 | 115 | 1.70 | 1500 | 3/8" x 1-1/2" | CWLE | R5011 |
| 260 | O.O.S.E. | 50 | 230 | 0.85 | 1500 | 3/8" x 1-1/2" | CWLE | R5012 |
| 276 | O.S.E. | 50 | 230 | 0.85 | 1500 | 5/16" x 2-1/2" | CCWLE | R5122 |

Features:

- Impedance or Thermally Protected
- Continuous Duty, Air Over
- Mechanically Reversible
- Class 'B' Insulation



'C' Frame Skeleton®

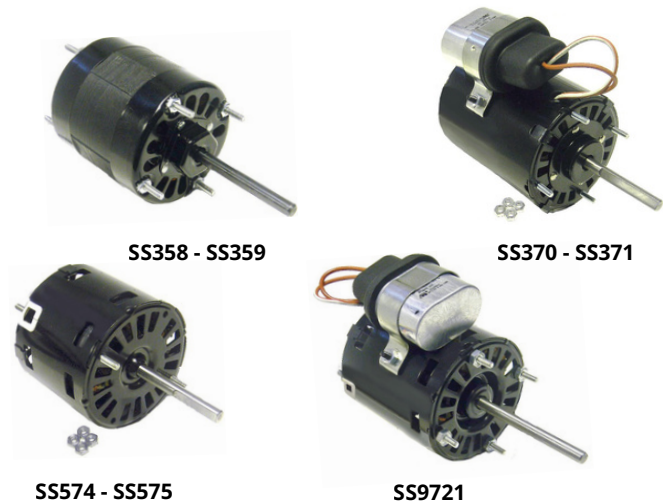
OMNIDRIVE®

| Stock # | Stack | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|---------|-------|-------|-------|------|-----------------|----------|----------|
| K670 | 5/8 | 120 | 0.61 | 3000 | 3/16" x 1-3/10" | CCWSE | -- |
| K672 | 5/8 | 240 | 0.29 | 3000 | 3/16" x 1-3/10" | CCWSE | -- |
| K1575 | 5/8 | 115 | 0.34 | 3000 | 0.181" x 1.494" | CCWSE | -- |

Evaporator Fan Motors

Features:

- Open & Totally Enclosed Construction
- Shaded Pole & P.S.C. Design
- Sleeve and Ball Bearings



3.3" Diameter

OMNIDRIVE®

| Stock # | Encl. | HP | Volts | Amps | RPM | Shaft | Rotation | Replaces |
|----------|-------|------|-------------|-------------|------|---------------|----------|----------|
| SS358 | OPEN | 1/20 | 115 | 2.00 | 1550 | 5/16" x 3.20" | CWSE | R358 |
| SS359 | OPEN | 1/20 | 230 | 1.10 | 1550 | 5/16" x 3.20" | CWSE | R359 |
| SS370●* | OPEN | 1/20 | 115 | 0.80 | 1550 | 5/16" x 2.80" | CCWSE | R370 |
| SS371●* | OPEN | 1/20 | 230 | 0.30 | 1550 | 5/16" x 2.80" | CCWSE | R371 |
| SS9721●* | OPEN | 1/12 | 115/208-230 | 1.10 / 0.60 | 1550 | 5/16" x 3.15" | REV. | R90721 |

(●)Ball Bearing (*) P.S.C. Design



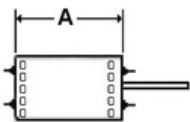
Ultimate Truck Stock Motor™

Features:

- High Efficiency P.S.C. Design
- Uses Over 40% Less Electricity than Shaded Pole Designs
- Four 8-32 x 3/4" Stud Extensions at each end
- Automatic Reset Thermal Overload Protector
- Capacitor Included
- Reversing Leads
- Ball Bearings have all Angle Thrust System
- 15" Cord & Plug (0.250" pin pitch) Includes Adapter for 0.375" pin pitch



All Models



3.3" Diameter



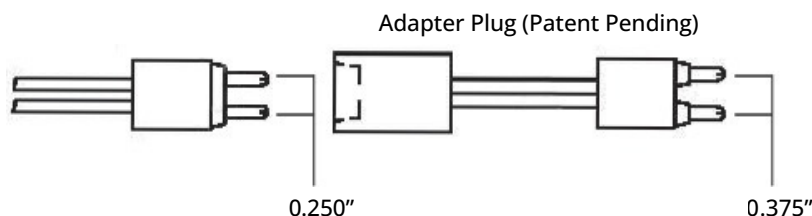
Formerly Emerson Motors

| Stock # | Encl. | HP | Volts | Amps | RPM | "C" Dim. | Shaft | Rotation |
|------------|-------|------|---------|------|------|----------|---------------|----------|
| EM-9662 ●* | OPEN | 1/20 | 115 | 0.85 | 1550 | 3.26" | 5/16" x 3.00" | REV. |
| EM-9656 ●* | OPEN | 1/15 | 208-230 | 0.48 | 1550 | 3.78" | 5/16" x 3.00" | REV. |
| EM-9657 ●* | OPEN | 1/10 | 230 | 1.00 | 1550 | 8.25" | 5/16" x 3.00" | REV. |

Cross Reference

| Stock # | Rotom | Bohn Century | Fasco |
|---------|---|--|-------------------------------------|
| EM-9662 | R90721, R358, R1052, R368 R90572, R90574 | 5001L, 5008S, 5004L574A, 574 5034L, 5034LS, 5008SS | D1124, D1101 |
| EM-9656 | R90721, R359, R1053, R369 R90573, R90575, R91125 | 7190-0442, 25309101573A, 575 5008T, 5034M, 5034MS 5008TS | D1126, D1125, D1103 D1122, D1123 |

| Stock # | Blanchard-Ness | Larkin Packard | Ref Plus |
|---------|----------------|---|----------|
| EM-9662 | E1052 | 253-1194, 2530910141101, 41154, 45036 7163-2113, JA2N015N41124, 45008S, 49101 | RMT0011 |
| EM-9656 | E1053 | 253-1195, 2530910141103, 41195, 41126 7163-3371, 7163-213545008T, 41125, 49101 JA2N016N | RMT0012 |



Condo & Apartment Fan Motors

Features:

- Shaded Pole Design
- Sleeve Bearings
- Replacements for Reversomatic & Intercity



SS2609 - SS2612

OEM Replacements

OMNIDRIVE®

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|---------|-------|------|-------|-------|------|--------------|----------|----------|
| SS2609 | T.E. | 1/30 | 115 | 1.21 | 1550 | 1/2" x 2.35" | CCWSE | R2609 |
| SS2612 | T.E. | 1/30 | 115 | 1.21 | 1550 | 1/2" x 2.35" | CWSE | R2612 |

Fan Coil Motors

Features:

- P.S.C. Design
- Capacitor Included
- Sleeve Bearings
- Replacements for Temspec, Unilux, Climetec & Snyder-General



All Models

42 & 48 Frame

OMNIDRIVE

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|----------|-------|-----|-------|-------|--------|--------------|----------|----------|
| SS799 * | OPEN | 1/8 | 115 | 2.10 | 1000/5 | 1/2" x 5.00" | CWSE | DD-029 |
| SS2799 * | OPEN | 1/6 | 115 | 2.60 | 950/5 | 1/2" x 4.40" | CWSE | DD-030 |

ECM Evaporator Motors

Features:

- Stainless Steel shaft
- Class 'A' Insulation,
- Standard 4 Bolt 10-32 Mounting Studs Each End
- Robust Ball Bearing System
- Aluminum Low Profile Frame
- UL/CUL Approved
- Includes 18" to 27" Cord & 2-Pin Plug
- Operating IP67 Water Tight with all angle Moisture Protection
- Dual Voltage: No Connection Change Required



EC5407E - EC5408E



EC5409E

Refrigeration ECM



| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|---------|-------|--------------------|-----------|-------------|-----------|----------------|----------|-----------|
| EC5407E | TEAO | 1/15 - 1/25 | 115 - 230 | 0.40 - 0.67 | 1550/1625 | 5/16" x 2.00" | CWSE | - |
| EC5408E | TEAO | 1/15 - 1/20 - 1/25 | 115 - 230 | 0.65 - 1.20 | 1550/800 | 5/16" x 2-1/2" | REV | 5100,5101 |
| EC5409E | TEAO | 1/25 - 1/15 | 115 - 230 | 0.72 - 0.50 | 1550/775 | Hubless | CCWOSE | - |

(*) P.S.C. Design



ECM Fan Coil Replacement

Features:

- Energy Efficient ECM Technology
- ECM with Internal Control
- Up to 65% Efficiency vs. Low Efficiency Shaded Pole
- Rotors are Isolated from Shaft to Reduce Motor Vibration
- Saves an Average of 69% on Energy Usage
- Double Shaft
- Open Construction
- Resilient Base
- 54" Leads
- Runs Cooler
- Easy to Install
- Long Life Ball Bearings



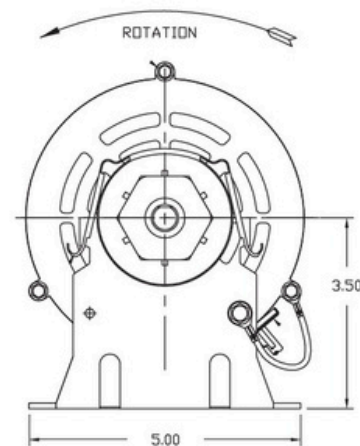
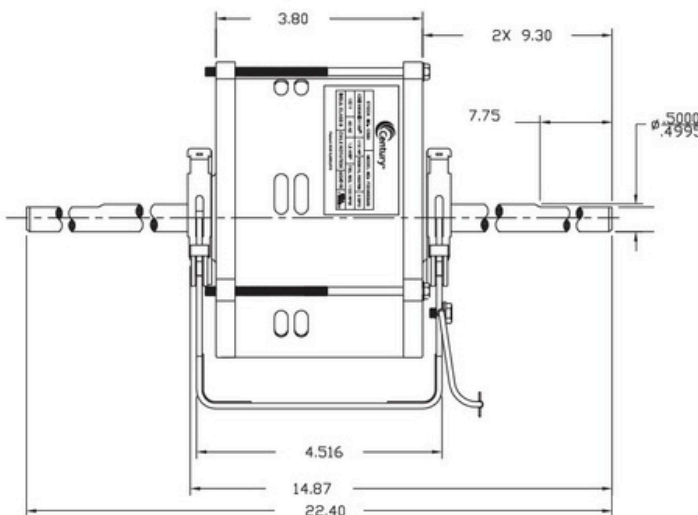
CS89

42 Frame ECM



| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation |
|---------|-------|------|-------|-------|--------|----------------------|----------|
| CS89 ● | OPEN | 1/10 | 115 | 1.56 | 1100/3 | 9.30" x 1/2" x 9.30" | CWLE |

Replaces many Shaded Pole & P.S.C. Motors
In Fan Coil, PTACS & Air Conditioners



Features:

- Shaded Pole & P.S.C. Design
- Open & Totally Enclosed
- 60 Hz
- Sleeve Bearings
- Thermally Protected



EC6W115 - EC9W115
EC16W115 - EC16W230
EC34W115 - EC34W230



RMT0004E - RMT0005E



| Stock # | Watts | HP | Volts. | Amps. | RPM | Shaft | Rotation |
|------------|-------|-----|--------|-------|------|---------|----------|
| EC6W115 | 6 | --- | 115 | 0.41 | 1550 | Hubless | CCWSE |
| EC9W115 | 9 | --- | 115 | 0.58 | 1550 | Hubless | CCWSE |
| EC16W115 | 16 | --- | 115 | 0.89 | 1550 | Hubless | CCWSE |
| EC16W230 | 16 | --- | 230 | 0.50 | 1550 | Hubless | CCWSE |
| EC34W115 | 34 | --- | 115 | 1.60 | 1550 | Hubless | CCWSE |
| EC34W230 | 34 | --- | 230 | 0.80 | 1550 | Hubless | CCWSE |
| RMT0004E ● | 34 | --- | 115 | 1.60 | 1550 | Hubless | CCWSE |
| RMT0005E ● | 34 | --- | 230 | 0.80 | 1550 | Hubless | CCWSE |

Fan Coil Motors



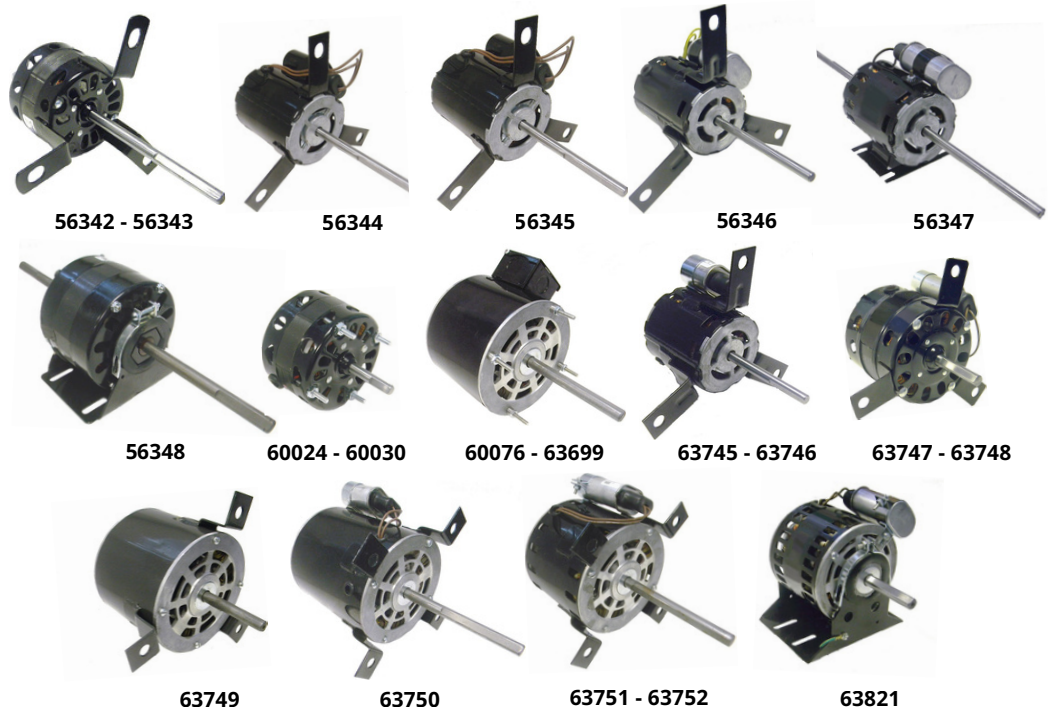
42 Frame



| Stock # | Encl. | HP | Volts. | Amps. | RPM | Shaft | Rotation |
|----------|-------|------|---------|-------|--------|------------------------------|----------|
| 381 * | OPEN | 1/10 | 208-230 | 0.81 | 1075/3 | 10-11/16" x 1/2" x 10-11/16" | DBL |
| EM-1090 | OPEN | 1/15 | 115 | 0.80 | 1100/3 | 9.70" x 1/2" x 9.70" | CWLE |
| 945A * | OPEN | 1/8 | 115 | 1.20 | 1500/3 | 9"1/2" x 7-1/2" | DBL |
| UE955 * | OPEN | 1/6 | 115 | 2.30 | 1500/3 | 10-1/2" x 1/2" x 10-1/2" | DBL |
| 954 * | OPEN | 1/30 | 115 | 0.60 | 1100/3 | 1/2" x 8-1/2" | CCWSE |
| SS9608 * | OPEN | 1/20 | 115 | 0.60 | 1100/3 | 1/2" x 9-1/2" | REV |
| SS362 * | OPEN | 1/10 | 115 | 1.80 | 1050/4 | 10-1/2" x 1/2" x 10-1/2" | DBL |
| SS362S * | OPEN | 1/10 | 115 | 1.80 | 1050/4 | 10-1/2" x 3/8" x 10-1/2" | DBL |

Features:

- Shaded Pole & P.S.C. Design
- Capacitor Included
- Open Air-Over Design
- Wiring Harness w/Plug Supplied
- Long Life Self Aligning Sleeve & Sealed Ball Bearings



OEM Replacements



| Stock # | Diameter | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|----------|----------|------|-------|-------------|--------|------------------------|----------|------------------|
| 56342 | 3.3" | 1/70 | 115 | 1.00 / 0.50 | 1550/2 | 3/8" x 5-1/2" | CWSE | 56342-0 |
| 56343 | 3.3" | 0.27 | 115 | 1.32 | 1550/2 | 3/8" x 5-3/4" | CWSE | 56343-0, JA2M414 |
| 56344 ●* | 3.3" | 0.08 | 115 | 1.60 / 1.00 | 1550/2 | 3/8" x 4.75" | CWSE | 56344-0, JE2H047 |
| 56345 * | 3.3" | 1/25 | 115 | 1.00 | 1050 | 3/8" x 4.75" | CWSE | 56345-0 |
| 56346 ●* | 3.3" | 0.27 | 115 | 3.20 / 1.90 | 1550/2 | 3/8" x 5.50" | CWSE | 56346-0, JE2K007 |
| 56347 ~* | 3.3" | 1/12 | 115 | 1.60 | 1050 | 6.10" x 3/8" x 6.10" | CCWLE | 56347-0 |
| 56348 ~ | 5.0" | 1/10 | 115 | 3.90 | 1050 | 6-1/4" x 1/2" x 6-1/4" | CCWLE | 56348-0 |
| 60024 | 3.3" | 1/30 | 115 | 1.40 | 1550 | 5/16" x 1-1/2" | CWSE | 60024-0 |
| 60030 | 3.3" | 1/80 | 115 | 0.74 | 1400 | 1/4" x 1-3/4" | CWSE | 60030-0 |
| 60076 ●* | 5.5" | 1/6 | 115 | 3.40 | 1300/2 | 1/2" x 2.65" | CWSE | 60076-0 |
| 63699 ●* | 5.5" | 1/4 | 115 | 3.40 | 1725 | 1/2" x 4.77" | CWSE | 63699-0 |
| 63745 * | 3.3" | 1/30 | 115 | 0.50 / 0.40 | 1550/2 | 3/8" x 3.69" | CWSE | 63745-0 |
| 63746 ●* | 3.3" | 1/12 | 115 | 1.50 / 0.90 | 1550/2 | 3/8" x 3.40" | CWSE | 63746-0, JE2H057 |
| 63747 * | 4.4" | 1/7 | 115 | 2.50 | 1550/3 | 1/2" x 2.20" | CWSE | 63747-0 |
| 63748 * | 4.4" | 1/6 | 115 | 1.80 | 1550/3 | 1/2" x 2.60" | CWSE | 63748-0 |
| 63749 ●* | 5.5" | 1/4 | 115 | 2.80 | 1725 | 1/2" x 3.00" | CWSE | 63749-0 |
| 63750 ●* | 5.5" | 1/3 | 115 | 4.00 | 1550/3 | 1/2" x 5.55" | CWSE | 63750-0 |
| 63751 ●* | 5.5" | 1/2 | 120 | 5.00 | 1650/2 | 1/2" x 5.50" | CWSE | 63751-0 |
| 63752 ●* | 5.5" | 3/4 | 115 | 8.60 / 9.60 | 1625 | 1/2" x 5.33" | CWSE | 63752-0 |
| 63821 ●* | 5.0" | 1/4 | 115 | 2.70 | 1550 | 1/2" x 2.60" | CCWSE | 63821-0 |
| 63821U | 4.8" | 1/4 | 115 | 2.90 | 1500 | 1/2" x 3.00" | CCWSE | 63821-0 |



Ultimate Truck Stock Motor™

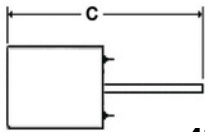
Features:

- High Efficiency P.S.C. Design
- EZ-FIT® Mounting System to Cover 4.3", 4.4" or 4.6" Bolt Circle Mounts
- High 70°C (158°F) Ambient Design
- Automatic Reset Thermal Overload Protector
- Designed for Use with 370V Capacitors
- Special Treated Rotor For Corrosion Protection
- Totally Enclosed, Air Over (TEAO)
- Continuous Duty, Air Over
- Extended Mounting Studs
- Reversible Rotation
- 36" Leads
- Ball Bearings

70°C Ambient



All Models



42 Frame



| Stock # | Encl. | HP Range | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|----------|---------|------------|---------|-------|------|----------|--------------|----------|
| EM-5440H | ●* T.E. | 1/8 - 1/12 | 208-230 | 0.80 | 1075 | 8.00" | 1/2" x 3.00" | REV. |
| EM-5441H | ●* T.E. | 1/4 - 1/6 | 208-230 | 1.50 | 1075 | 8.50" | 1/2" x 3.00" | REV. |
| EM-5442H | ●* T.E. | 1/4 - 1/6 | 208-230 | 1.60 | 1625 | 8.50" | 1/2" x 3.00" | REV. |

Cross Reference

| Stock # | Rotom * | Genteq * | A.O. Smith * | Fasco * |
|----------|----------|-------------|--------------|----------------------------|
| EM-5440H | M4-R2722 | 2S005, 2251 | 9722 | G2243, G2248, G2249 |
| EM-5441H | M4-R2723 | 2S003, 2250 | 9723 | G2247, G2246, G2244, G2245 |
| EM-5442H | M4-R2724 | N/A | 9724 | N/A |

(*) These motors are rated 60°C Ambient



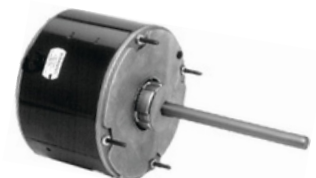
EZ-FIT® Motor Mounting Bracket
Assembled out of the box to use as a clam shell replacement. Easily adapts to a 4.4" or 4.6" bolt circle for other applications



**Clam Shell
4.3" Bolt Circle**



**3 Pc
4.4" Bolt Circle**

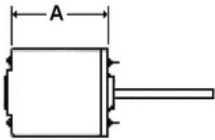


**3 Pc
4.6" Bolt Circle**



Features:

- Single Phase P.S.C.
- Totally Enclosed, Air Over
- Reversible Rotation
- Automatic Overload
- Ball Bearings



60°C Ambient



208-230V - 1075 RPM

OMNIDRIVE®

| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|----------|---------|-----|---------|-------|------|----------|--------------|----------|---------------|
| SS3727 ● | T.E.A.O | 1/6 | 208-230 | 1.10 | 1075 | 3.86" | 1/2" x 6.00" | REV. | CF-3726, 3727 |
| SS3728 ● | T.E.A.O | 1/4 | 208-230 | 2.00 | 1075 | 4.11" | 1/2" x 6.00" | REV. | CF-3732, 3732 |
| SS3729 ● | T.E.A.O | 1/3 | 208-230 | 2.50 | 1075 | 4.61" | 1/2" x 6.00" | REV. | CF-3733, 3733 |
| SS3730 ● | T.E.A.O | 1/2 | 208-230 | 3.40 | 1075 | 5.11" | 1/2" x 6.00" | REV. | CF-3734, 3734 |
| SS3731 ● | T.E.A.O | 3/4 | 208-230 | 5.30 | 1075 | 5.36" | 1/2" x 6.00" | REV. | CF-3735, 3735 |



460V - 825 RPM



| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|-----------|---------|-----|-------|-------|-----|----------|--------------|----------|----------|
| EM-1880 ● | T.E.A.O | 1/4 | 460 | 1.00 | 825 | 5.10" | 1/2" x 6.00" | REV. | --- |
| EM-1881 ● | T.E.A.O | 1/3 | 460 | 1.00 | 825 | 5.60" | 1/2" x 6.00" | REV. | 3209 |

575V - 825 RPM

| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|----------|---------|-----|-------|-------|-----|----------|--------------|----------|----------|
| SS3756 ● | T.E.A.O | 1/4 | 575 | 0.70 | 825 | 4.81" | 1/2" x 5.00" | REV. | --- |
| SS3757 ● | T.E.A.O | 1/3 | 575 | 1.10 | 825 | 5.31" | 1/2" x 5.00" | REV. | --- |

575V - 1075 RPM

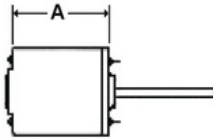
| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|--------------|---------|-----|-------|-------|------|----------|--------------|----------|----------|
| 5FE1036SV1 ● | T.E.A.O | 1/3 | 575 | 0.80 | 1100 | 5.36" | 1/2" x 6.50" | REV. | R42604 |
| 5FE1056SV1 ● | T.E.A.O | 1/2 | 575 | 1.20 | 1100 | 5.61" | 1/2" x 6.50" | REV. | R42606 |
| 5FE1076S ● | T.E.A.O | 3/4 | 575 | 1.90 | 1075 | 6.11" | 1/2" x 6.50" | REV. | R42607 |

575V - 1625 RPM

| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|----------|---------|-----|-------|-------|------|----------|--------------|----------|---------------|
| SS3762 ● | T.E.A.O | 1/2 | 575 | 1.00 | 1625 | 5.30" | 1/2" x 6.50" | REV. | R42605, D2750 |

Features:

- Single Phase P.S.C.
- Totally Enclosed, Air Over
- Reversible Rotation
- Automatic Overload
- Ball Bearings



70°C Ambient



208-230V - 825 RPM

OMNIDRIVE®



Formerly Emerson Motors

| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|----------|---------|-----|---------|-------|-----|----------|--------------|----------|----------|
| SS7403 ● | T.E.A.O | 1/6 | 208-230 | 1.10 | 825 | 4.11" | 1/2" x 6.00" | REV. | 3203HS |
| SS7404 ● | T.E.A.O | 1/4 | 208-230 | 1.40 | 825 | 4.68" | 1/2" x 6.00" | REV. | 3204HS |
| SS7405 ● | T.E.A.O | 1/3 | 208-230 | 1.80 | 825 | 5.11" | 1/2" x 6.00" | REV. | 3205HS |
| SS7746 ● | T.E.A.O | 1/2 | 208-230 | 2.50 | 825 | 5.61" | 1/2" x 6.00" | REV. | 3747HS |



Formerly A.O. Smith Electrical Products Company

208-230V - 1075 RPM

| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|----------|---------|-----|---------|-------|------|----------|--------------|----------|----------|
| SS7727 ● | T.E.A.O | 1/6 | 208-230 | 1.10 | 1075 | 3.86" | 1/2" x 6.00" | REV. | 3726HS |
| SS7728 ● | T.E.A.O | 1/4 | 208-230 | 2.00 | 1075 | 4.11" | 1/2" x 6.00" | REV. | 3732HS |
| SS7729 ● | T.E.A.O | 1/3 | 208-230 | 2.50 | 1075 | 4.61" | 1/2" x 6.00" | REV. | 3733HS |
| SS7730 ● | T.E.A.O | 1/2 | 208-230 | 3.50 | 1075 | 5.11" | 1/2" x 6.00" | REV. | 3734HS |
| SS7731 ● | T.E.A.O | 3/4 | 208-230 | 5.30 | 1075 | 5.36" | 1/2" x 6.00" | REV. | 3735HS |

460V - 1075 RPM

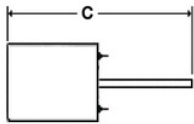
| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|----------|---------|-----|-------|-------|------|----------|--------------|----------|----------|
| SS7736 ● | T.E.A.O | 1/4 | 460 | 1.00 | 1075 | 4.74" | 1/2" x 6.00" | REV. | 3736HS |
| SS7737 ● | T.E.A.O | 1/3 | 460 | 1.30 | 1075 | 5.24" | 1/2" x 6.00" | REV. | 3737HS |
| SS7738 ● | T.E.A.O | 1/2 | 460 | 1.50 | 1075 | 5.61" | 1/2" x 6.00" | REV. | 3738HS |

575V - 1075 RPM

| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation | Replaces |
|----------|---------|-----|-------|-------|------|----------|--------------|----------|----------|
| SS3758 ● | T.E.A.O | 1/4 | 575 | 0.60 | 1075 | 4.31" | 1/2" x 5.00" | REV. | --- |
| SS3759 ● | T.E.A.O | 1/3 | 575 | 0.70 | 1075 | 5.31" | 1/2" x 5.00" | REV. | --- |
| SS3760 ● | T.E.A.O | 1/2 | 575 | 0.90 | 1075 | 5.56" | 1/2" x 5.00" | REV. | --- |
| SS3761 ● | T.E.A.O | 3/4 | 575 | 1.60 | 1075 | 7.31" | 1/2" x 5.00" | REV. | --- |

Features:

- Single Phase P.S.C.
- Thermally Protected
- Reversible Rotation
- 36" Leads
- Continuous Duty, Air Over
- Extended Mounting Studs
- High Efficiency Design
- Ball Bearings



60°C Ambient



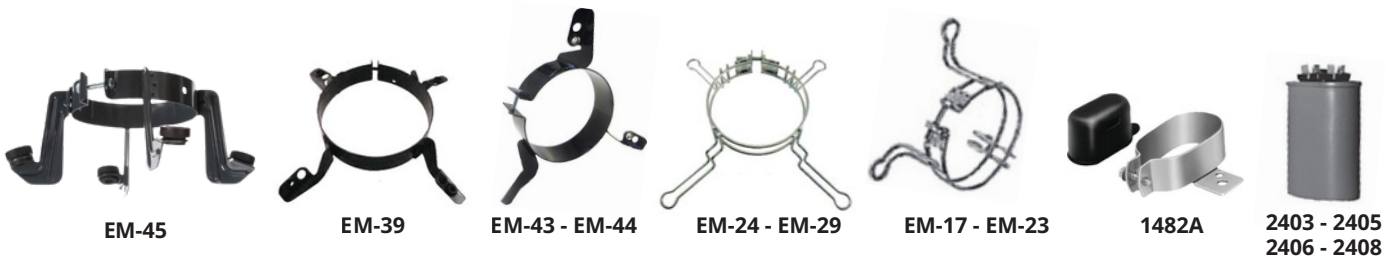
All Models

42 Frame



| Stock # | Encl. | HP Range | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|----------|-------|------------|---------|-------|------|----------|--------------|----------|
| 9722 ● * | T.E. | 1/8 - 1/12 | 208-230 | 0.90 | 1075 | 7.50" | 1/2" x 3.00" | REV. |
| 9723 ● * | T.E. | 1/4 - 1/6 | 208-230 | 2.00 | 1075 | 7.50" | 1/2" x 3.00" | REV. |
| 9724 ● * | T.E. | 1/4 - 1/6 | 208-230 | 1.60 | 1625 | 7.50" | 1/2" x 3.00" | REV. |

Motor Mount Brackets & Capacitors



Accessories

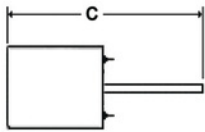
| Stock # | Description |
|---------|--|
| EM-43 | 5" (42 Frame) 9" & 10" B.C.D. 3 Lugs |
| EM-44 | 5-5/8" (48 Frame) 9" & 10" B.C.D. 3 Lugs |
| EM-45 | 5-5/8" (48 Frame) 9" & 10" B.C.D. 4 Lugs |
| EM-39 | 5-5/8" (48 Frame) 9" & 10" B.C.D. 4 Lugs |
| EM-17 | Heavy Duty 5-5/8" (48 Frame) 10" B.C.D. 3 Lugs |
| EM-23 | Heavy Duty 5-5/8" (48 Frame) 11" B.C.D. 3 Lugs |
| EM-24 | Heavy Duty 5-5/8" (48 Frame) 15" B.C.D. 4 Lugs |
| EM-29 | Heavy Duty 5-5/8" (48 Frame) 16" B.C.D. 4 Lugs |
| 1482A | Capacitor Mounting Bracket & Rubber Cover |
| 2403 | 5mfd 370/440V. Oval Case |
| 2405 | 7.5mfd 370/440V. Oval Case |
| 2406 | 10mfd 370/440V. Oval Case |
| 2408 | 15mfd 370/440V. Oval Case |



Ultimate Truck Stock Motor™

Features:

- High Efficiency P.S.C. Design
- High 70°C (158°F) Ambient Design
- Automatic Reset Thermal Overload Protector
- Designed for Use With 370V Capacitors
- Special Treated Rotor For Corrosion Protection
- Includes Lead End Mounting Holes For Rheem or Trane Units
- Class 'F' Insulation
- Extended Mounting Studs
- Flat Lead End for Shaft Down Applications
- Reversible Rotation
- Continuous Duty, Air Over
- 48" Leads with Flag Terminals
- Ball Bearings



70°C Ambient



All Models

48 Frame - Two Speed



| Stock # | HP Range | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|-------------|-----------|---------|-------------|--------|----------|--------------|----------|
| EM-5464H ●* | 1/3 - 1/6 | 208-230 | 1.90 - 1.00 | 825/2 | 10.30" | 1/2" x 5.00" | REV. |
| EM-5462H ●* | 1/3 - 1/6 | 208-230 | 2.60 - 1.80 | 1075/2 | 9.60" | 1/2" x 5.00" | REV. |
| EM-5465H ●* | 1/2 - 1/5 | 208-230 | 3.00 - 1.30 | 1075/2 | 10.30" | 1/2" x 5.00" | REV. |
| EM-5482H ●* | 3/4 - 1/4 | 208-230 | 4.00 - 1.40 | 1075/2 | 11.87" | 1/2" x 5.00" | REV. |
| EM-5480H ●* | 1/2 - 1/6 | 460 | 1.30 - 0.50 | 1075/2 | 11.10" | 1/2" x 5.00" | REV. |
| EM-5481H ●* | 3/4 - 1/4 | 460 | 2.20 - 0.70 | 1075/2 | 11.85" | 1/2" x 5.00" | REV. |

Cross Reference

| Stock # | Rotom | Genteq | Century |
|----------|-----------|----------------|---------|
| EM-5464H | M2-R22601 | 3457HS, 3459HS | FE6001F |
| EM-5462H | M2-R22600 | 3456HS, 3458HS | FE6000F |
| EM-5465H | M2-R22602 | 3460HS | FE6002F |
| EM-5482H | M2-R22604 | N/A | FE6003F |
| EM-5480H | N/A | N/A | N/A |
| EM-5481H | N/A | N/A | N/A |

(●) Ball Bearing (*) P.S.C. Design



Features:

- Open Opposite Shaft-End & Totally Enclosed
- Single Phase P.S.C. & Three Phase
- Round Body & Rigid Base
- Reversible Rotation
- Auto Protection
- Ball Bearings



C770V1 - C081 - C771 - 181574



H564 - H977- H567 - H961
H667 - H962V1 - H767 - H963



UEH962 - UEH686 - UEH699 - UEX526



H978V1



MA1074



181651

56 Frame - Single Phase



Formerly A.O. Smith Electrical Products Company



| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|-----------|----------|-----|------------------|-------------|------|--------------|----------|----------|
| C770V1 ●* | O.O.S.E. | 1 | 200-230 / 460-1Ø | 4.80 / 2.40 | 1075 | 5/8" x 6.00" | REV. | S1514 |
| C081 ●* | O.O.S.E. | 1 | 575-1Ø | 2.20 | 1075 | 5/8" x 6.00" | REV. | S1516 |
| C771 ●* | O.O.S.E. | 1.5 | 200-230 / 460-1Ø | 6.60 / 3.30 | 1075 | 5/8" x 6.00" | REV. | S1518 |
| 181574 ●* | O.O.S.E. | 1.5 | 575-1Ø | 2.70 | 1075 | 5/8" x 6.00" | REV. | S1520 |

56 Frame - Three Phase

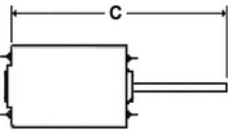


Formerly Emerson Motors

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|----------|----------|-----|----------------------|------------------|------|---------------|----------|-------------|
| H564 ● | O.O.S.E. | 1/2 | 200-230 / 460-3Ø | 2.8-2.6 / 1.30 | 1140 | 5/8" x 6.00" | REV. | T2532 |
| H977V1 ● | T.E. | 1/2 | 575-3Ø | 0.80 | 1140 | 5/8" x 3-3/8" | REV. | AICH977 |
| X501 ● | OA0 | 3/4 | 200-230 / 460 | 2.4-2.7 / 1.35 | 1140 | 5/8" x 6.00" | REV. | --- |
| H961 ● | O.O.S.E. | 3/4 | 575-3Ø | 1.25 | 1140 | 5/8" x 6.00" | REV. | T2535 |
| H667 ● | O.O.S.E. | 1 | 200-230 / 460-3Ø | 5.3-5.2 / 2.60 | 1140 | 5/8" x 6.00" | REV. | T2538 |
| H671 ● | O.O.S.E. | 1 | 575-3Ø | 2.00 | 1140 | 5/8" x 6.00" | REV. | T2540 |
| UEH686 ● | O.O.S.E. | 1 | 208-230 / 460-3Ø | 5.0 / 2.5 | 850 | 5/8" x 6.00" | REV. | T2537 |
| H686 ● | O.O.S.E. | 1 | 200-230 / 460-3Ø | 4.4-4.0 / 2.00 | 850 | 5/8" x 5.00" | REV. | T2537 |
| UEH962 ● | O.O.S.E. | 1 | 575-3Ø | 2.10 | 850 | 5/8" x 6.00" | REV. | T2539 |
| H962V1 ● | O.O.S.E. | 1 | 575-3Ø | 1.60 | 850 | 5/8" x 3-1/4" | REV. | T2539 |
| H767 ● | O.O.S.E. | 1.5 | 200-230 / 460-3Ø | 5.8-6.0 / 3.00 | 1140 | 5/8" x 6.00" | REV. | T2542 |
| H963 ● | O.O.S.E. | 1.5 | 575-3Ø | 2.30 | 1140 | 5/8" x 6.00" | REV. | T2543 |
| UEH699 ● | O.O.S.E. | 2 | 208-230 / 460-3Ø | 7.8 / 3.90 | 1140 | 5/8" x 6.00" | REV. | T2544 |
| H978V1 ● | O.O.S.E. | SPL | 208-230 / 460/575-3Ø | 5.5 / 3.4 / 2.80 | 1140 | 5/8" x 3-1/2" | REV. | HD52AK652 |
| MA1074 ● | T.E. | 2 | 575-3Ø | 3.10 | 1140 | 5/8" x 3.00" | REV. | MA1074 |
| UEX526 ● | O.O.S.E. | 2 | 575-3Ø | 2.80 | 1140 | 5/8" x 6.00" | REV. | T2536, X526 |
| 181651 ● | T.E. | 2 | 575-3Ø | 2.70 | 1140 | 5/8" x 2-1/2" | REV. | --- |
| UEH977 | TEAO | 1/2 | 575 | 0.85 | 1140 | 5/8" x 3-1/3" | REV. | --- |
| UEH961 | O.O.S.E. | 3/4 | 575 | 1.20 | 1140 | 5/8" x 6.00" | REV. | --- |
| UEH671 | O.O.S.E. | 1 | 575 | 1.60 | 1140 | 5/8" x 6.00" | REV. | --- |
| UEH767 | O.O.S.E. | 1.5 | 460/200-230 | 2.7/5.7-5.4 | 1140 | 5/8" x 6.00" | REV. | --- |

Features:

- Open Opposite Shaft-End
- Inverter Duty
- Class 'F' Insulation
- Automatic Overload
- Energy Efficient
- Reversible Rotation
- Ball Bearings
- Removable Bolt-on Base



70°C Ambient



56 Frame - Three Phase - 208-230/460V



| Stock # | Encl. | HP | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|------------|----------|-------|-------------|---------------|------|----------|--------------|----------|
| H1055AV1 ● | O.O.S.E. | 1/2 | 208-230/460 | 2.7 / 1.3 | 1140 | 16.09" | 5/8" x 6.00" | REV. |
| H1056AV1 ● | O.O.S.E. | 3/4 | 208-230/460 | 3.2 / 1.6 | 1140 | 16.20" | 5/8" x 6.00" | REV. |
| H1050AV1 ● | O.O.S.E. | 1 | 208-230/460 | 4.0/ 2.0 | 1140 | 16.35" | 5/8" x 6.00" | REV. |
| H1051AV1 ● | O.O.S.E. | 1-1/2 | 208-230/460 | 5.4/ 2.7 | 1140 | 17.32" | 5/8" x 6.00" | REV. |
| H1052AV1 ● | O.O.S.E. | 2 | 208-230/460 | 7.0/ 3.5 | 1140 | 18.34" | 5/8" x 6.00" | REV. |
| H1053AV1 ● | O.O.S.E. | 1 | 208-230/460 | 5.1-5.4 / 2.7 | 850 | 18.85" | 5/8" x 6.00" | REV. |
| H1054AV1 ● | O.O.S.E. | 1-1/2 | 208-230/460 | 6.6 / 3.3 | 850 | 18.85" | 5/8" x 6.00" | REV. |

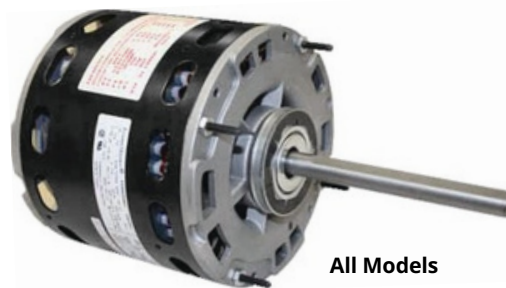
56 Frame - Three Phase - 575V

| Stock # | Encl. | HP | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|-------------|----------|-------|-------|-------|------|----------|--------------|----------|
| 5H1050AV1 ● | O.O.S.E. | 1 | 575 | 1.70 | 1140 | 16.30" | 5/8" x 6.00" | REV. |
| 5H1051AV1 ● | O.O.S.E. | 1-1/2 | 575 | 2.30 | 1140 | 17.30" | 5/8" x 6.00" | REV. |
| 5H1052AV1 ● | O.O.S.E. | 2 | 575 | 2.80 | 1140 | 18.30" | 5/8" x 6.00" | REV. |
| 5H1053AV1 ● | O.O.S.E. | 1 | 575 | 2.00 | 850 | 18.30" | 5/8" x 6.00" | REV. |
| 5H1054AV1 ● | O.O.S.E. | 1-1/2 | 575 | 2.60 | 850 | 18.78" | 5/8" x 6.00" | REV. |

MULTI-HP RATED MOTORS

Features:

- P.S.C. Design
- Energy Efficient
- Resilient Rings
- 40°C Ambient
- Reversible Rotation
- Open Construction
- Class 'B' Insulation
- Extended Thru Bolts
- Rheem Mounting Holes in Shell
- Sleeve and Ball Bearings



All Models

48 Frame - Four Speed

OMNIDRIVE®

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Capacitor |
|----------|-------|-----|---------|-------|--------|--------------|-----------------|
| SS3463* | OPEN | 1/2 | 115 | 7.00 | 1075/4 | 1/2" x 5.00" | 10/370, 7.5/370 |
| SS3464 * | OPEN | 1/2 | 208-230 | 3.90 | 1075/4 | 1/2" x 5.00" | 5/370 |
| SS3466 * | OPEN | 3/4 | 115 | 9.10 | 1075/4 | 1/2" x 5.00" | 5/370 |
| SS3467 * | OPEN | 3/4 | 208-230 | 3.90 | 1075/4 | 1/2" x 5.00" | 5/370 |

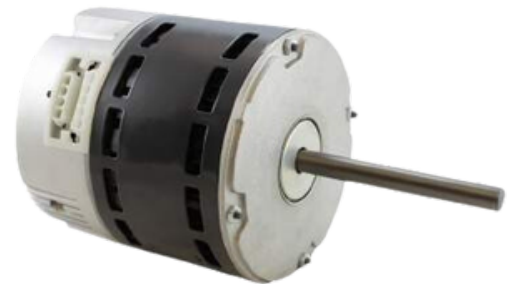
Cross Reference

| Century | Emerson | Genteq | Marathon | Fasco | Rotom |
|----------|---------|--------|----------|-------|--------|
| FDL6001A | 5460 | 3463 | X077 | D2835 | R43600 |
| FD6000A | 5461 | 3464 | X073 | D833 | R43601 |
| FDL6002A | 5470 | 3466 | X074 | D2832 | R43602 |
| FD6001A | 5471 | 3467 | X075 | D2833 | R43603 |

RESCUE PerfectSpeed®

The PERFECTSPEED® EC Motor system is the solution to meet the increasing demand for electrically commutated motors (ECM) in modern HAC and ventilation systems.

- Up to 82% efficient, 30% better than common PSC motors
- Robust, integrated electronics with advanced thermal and overload protection
- Full communicating control via the ClimateTalk™ communication protocol
- Range of analog inputs and controls, including PWM and 0-10V
- Advanced programming software reduces development and testing
- Ready to go out of the box



SPECIFICATIONS

HORSEPOWER: 1/3, 1/2, 3/4 and 1 HP

VOLTAGE: 1Ø, 115, 208-230 Vac

SPEEDS: Programmable (1200/Var & 1800/Var)

ROTATION: Programmable (CCW or CW)

INPUTS: 24Vac, Tap Inputs

HERTZ: 50/60 Hz

OPERATION MODE: Constant Torque

FRAME: NEMA 48

ENCLOSURE: Open Air Over (OAO)

EFFICIENCY: Up to 82%

MOUNTING: Belly-band

| #Stock | HP | Volts | Freq. | Amps. | RPM | Rotation | Dim. A | Dim. B | Dim. C |
|-----------|-----|-------------|---------|-------------------------------------|----------|----------|--------|--------|--------|
| EM-8620PS | 1/3 | 115/208-230 | 60 & 50 | 4.7/3.0-2.8-2.4 & 4.6/3.0-2.8-2.4 | 1200/Var | REV | 3.662 | 10.725 | 2.563 |
| EM-8420PS | 1/3 | 115/208-230 | 60 & 50 | 4.4/2.8-2.7-2.4 & 4.4/2.8-2.6-2.4 | 1800/Var | REV | 3.412 | 10.475 | 2.653 |
| EM-8630PS | 1/2 | 115/208-230 | 60 & 50 | 6.6/4.2-3.9-3.4 & 6.5/4.2-3.9-3.4 | 1200/Var | REV | 4.037 | 11.100 | 2.653 |
| EM-8430PS | 1/2 | 115/208-230 | 60 & 50 | 6.8/4.2-4.1-3.7 & 6.8/4.1-4.1-3.7 | 1800/Var | REV | 3.662 | 10.725 | 2.653 |
| EM-8640PS | 3/4 | 115/208-230 | 60 & 50 | 9.4/5.9-5.6-4.8 & 9.4/6.0-5.6-4.9 | 1200/Var | REV | 4.412 | 11.475 | 2.653 |
| EM-8440PS | 3/4 | 115/208-230 | 60 & 50 | 8.8/5.4-5.2-4.7 & 9.0/5.4-5.2-4.7 | 1800/Var | REV | 4.037 | 11.100 | 2.653 |
| EM-8650PS | 1 | 115/208-230 | 60 & 50 | 12.0/7.5-7.1-6.2 & 12.0/7.6-6.9-6.2 | 1200/Var | REV | 4.878 | 11.850 | 2.653 |
| EM-8450PS | 1 | 115/208-230 | 60 & 50 | 11.1/6.7-6.6-6.0 & 10.9/6.6-6.7-6.0 | 1800/Var | REV | 4.412 | 11.475 | 2.653 |



Features:

- Resilient Rings Included
- Permanent Split Capacitor Design
- Reversing Plug
- Extended Thru Bolts
- Thermally Protected
- 40°C Ambient Rating
- Long Life Self-Aligning Sleeve Bearings



EM-1390 - EM-1391



All OmniDrive Models



EM-8906 - EM-8907
5BD1076 - 5BD1106

42 Frame - Three Speed



| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|-----------|-------|-----|---------|-------|--------|--------------|----------|----------|
| EM-1390 * | OPEN | 1/4 | 115 | 2.80 | 1075/3 | 1/2" x 4.00" | REV. | D150 |
| EM-1391 * | OPEN | 1/4 | 208-230 | 1.50 | 1075/3 | 1/2" x 4.00" | REV. | D151 |

48 Frame - Three Speed



| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|-------|-----|---------|-------|--------|----------------|----------|-----------|
| SS3583 * | OPEN | 1/4 | 115 | 4.20 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3583 |
| SS3584 * | OPEN | 1/4 | 208-230 | 2.00 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3584 |
| SS3585 * | OPEN | 1/3 | 115 | 5.50 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3585 |
| SS3586 * | OPEN | 1/3 | 208-230 | 2.80 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3586 |
| SS3587 * | OPEN | 1/2 | 115 | 7.50 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3587 |
| SS3588 * | OPEN | 1/2 | 208-230 | 3.60 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3588 |
| SS3589 * | OPEN | 3/4 | 115 | 10.20 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3589 |
| SS3590 * | OPEN | 3/4 | 208-230 | 5.50 | 1075/3 | 1/2" x 4-1/2" | REV. | DD-3590 |
| EM-8906 ●* | OPEN | 1 | 115 | 12.30 | 1075/3 | 1/2" x 6-7/16" | REV. | R42812 |
| EM-8907 ●* | OPEN | 1 | 208-230 | 5.10 | 1075/3 | 1/2" x 6-7/16" | REV. | R42023 |
| 5BD1076 ●* | OPEN | 3/4 | 575 | 2.30 | 1075/2 | 1/2" x 5.00" | REV. | HQ1095096 |
| 5BD1106 ●* | OPEN | 1 | 575 | 2.40 | 1075/2 | 1/2" x 5.00" | REV. | F1575DD |

Features:

- Fits 9" & 10" Bolt Circle Diameter
- Permanent Split Capacitor Design
- Reversing Plug
- Thermally Protected
- 40°C Ambient Rating
- Long Life Self-Aligning Sleeve Bearings



All Models

48 Frame - Four Speed



| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|-------|-----|---------|-------|--------|--------------|----------|----------|
| SS752* | OPEN | 1/4 | 115 | 3.60 | 1075/4 | 1/2" x 6.00" | REV. | DD-034 |
| SS753* | OPEN | 1/3 | 115 | 4.80 | 1075/4 | 1/2" x 6.00" | REV. | DD-035 |
| SS754* | OPEN | 1/2 | 115 | 8.20 | 1075/4 | 1/2" x 6.00" | REV. | DD-036 |
| SS753B ●*+ | OPEN | 1/3 | 115 | 4.80 | 1075/4 | 1/2" x 6.00" | REV. | |
| SS754B ●*+ | OPEN | 1/2 | 115 | 8.20 | 1075/4 | 1/2" x 6.00" | REV. | |
| SS972 * | OPEN | 1/4 | 208-230 | 1.80 | 1075/4 | 1/2" x 6.00" | REV. | DD-044 |
| SS973 * | OPEN | 1/3 | 208-230 | 2.30 | 1075/4 | 1/2" x 6.00" | REV. | DD-045 |
| SS974* | OPEN | 1/2 | 208-230 | 3.80 | 1075/4 | 1/2" x 6.00" | REV. | DD-046 |



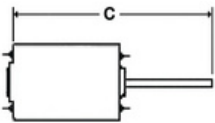
Ultimate Truck Stock Motor™

Features:

- High Efficiency P.S.C. Design
- Extended Mounting Studs
- Designed for Use With 370V Capacitors
- Class 'B' Insulation
- 36" Leads
- Includes Side Shell Holes For Rheem Units
- Continuous Duty, Air Over
- Reversible Rotation
- Automatic Reset Thermal Overload Protector
- 2.5" Diameter Hub Rings Included
- Sleeve and Ball Bearings



All Models



48 Frame - Four Speed



| Stock # | Encl. | HP | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|-------------|-------|-----|---------|-------|--------|----------|--------------|----------|
| EM-5469 * | OPEN | 1/3 | 208-230 | 2.40 | 825/4 | 6.74" | 1/2" x 2.20" | REV. |
| EM-5460 * | OPEN | 1/2 | 115 | 7.30 | 1075/4 | 9.80" | 1/2" x 5.00" | REV. |
| EM-5461 * | OPEN | 1/2 | 208-230 | 3.60 | 1075/4 | 9.80" | 1/2" x 5.00" | REV. |
| EM-5470 ● * | OPEN | 3/4 | 115 | 8.10 | 1075/4 | 11.60" | 1/2" x 5.00" | REV. |
| EM-5471 ● * | OPEN | 3/4 | 208-230 | 4.10 | 1075/4 | 11.60" | 1/2" x 5.00" | REV. |

Cross Reference

| Stock # | Rotom | Genteq | A.O. Smith | Marathon | Fasco |
|---------|-----------|--------|------------|----------|-------|
| EM-5469 | N/A | N/A | N/A | N/A | N/A |
| EM-5460 | R6-R43600 | 3463 | FDL6001A | X077 | D2835 |
| EM-5461 | R6-R43601 | 3464 | FD6000A | X073 | D833 |
| EM-5470 | R6-R43602 | 3466 | FDL6002A | X074 | D2832 |
| EM-5471 | R6-R43603 | 3467 | FD6001A | X075 | D2833 |

(●) Ball Bearing (*) P.S.C. Design



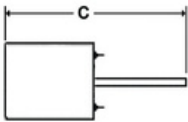
RESCUE EZ-WIRE®

Features:

- Side Shell holes
- Multi-Horsepower
- Reversible Rotation
- 36" Leads
- Universal Mounting
- Thermally Protected
- OAO 40°C Ambient



Capacitor Included



48 Frame



Formerly Emerson Motors

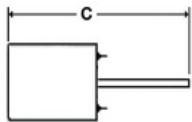
| Stock # | Encl. | HP Range | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|---------|-------|----------|---------|-------|--------|----------|-------------|----------|
| EM-5432 | OPEN | 1/2-1/6 | 115 | 7.3 | 1075/4 | 10.48" | 1/2" x 5.0" | REV |
| EM-5433 | OPEN | 1/2-1/6 | 208-230 | 3.6 | 1075/4 | 10.75" | 1/2" x 5.0" | REV |



RESCUE EZ13[®]

Features:

- Universal ECM replacement for Furnaces and Air Handlers
- Electronically Controlled Brushless Permanent Magnet Motor
- Saves 25% of the Watts in A/C or Heating
- 75% Watt Reduction in Circulation Mode
- A Variety of Mounting Kits are Available
- Electronically Protected Motor
- Continuous Duty, Air Over
- 6000V Surge Protection
- Voltage 208-230V or 115V
- Up to 82% Efficiency
- Rotation Sensing
- Class 'B' Insulation
- 2 Year Warranty
- 40°C Ambient
- Ball Bearings
- 5 Speed Taps



Replaces thousands of ECM Motors
Ships Same Day from Stock !



48 Frame

| Stock # | Encl. | HP Range | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|-----------|-------|----------|-------------|-----------------|----------|----------|-------------|----------|
| EM-5632 | OPEN | 1/2-1/3 | 115/208-230 | 6.3/4.0-3.8 | 1075/5 | 11.25" | 1/2" x 5.0" | REV |
| EM-5634 | OPEN | 1/2 | 460 | 1.2 | 1050/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-5624 | OPEN | 1/3 | 460 | 0.8 | 1050/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-5642 | OPEN | 3/4 | 115/208-230 | 9.30/5.8-5.4 | 1075/5 | 11.60" | 1/2" x 5.0" | REV |
| EM-5644 | OPEN | 3/4 | 460 | 1.7 | 1050/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-5652 | OPEN | 1 | 115/208-230 | 12.4/7.8-7.2 | 1075/5 | 11.98" | 1/2" x 5.0" | REV |
| EM-5654 | OPEN | 1 | 460 | 2.3 | 1050/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-56205S | OPEN | 1/2-1/3 | 208-230 | 6.3/4.8-3.8 | 1075/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-56105S | OPEN | 1/2-1/3 | 115 | 6.3/4.8-3.8 | 1075/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-56207S | OPEN | 3/4 | 208-230 | 5.8-5.6/6.1-5.2 | 1050/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-56107S | OPEN | 3/4 | 115 | 9.3/5.8-5.4 | 1075/Var | 10.75" | 1/2" x 5.0" | REV |
| EM-56210S | OPEN | 1 | 203-230 | 6.9-6.6/7.5-6.5 | 1050/Var | 2.837" | 1/2" x 5.0" | REV |
| EM-56110S | OPEN | 1 | 115 | 10.3/10.8 | 1050/Var | 10.48" | 1/2" x 5.0" | REV |



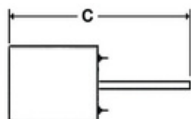
RESCUE EZ16[®]

Features:

- Universal ECM replacement for Furnaces and Air Handlers
- Electronically Controlled Brushless Permanent Magnet Motor
- Saves 25% of the Watts in A/C or Heating
- 75% Watt Reduction in Circulation Mode
- A Variety of Mounting Kits are Available
- Electronically Protected Motor
- Continuous Duty, Air Over
- 6000V Surge Protection
- Voltage 208-230V or 115V
- Up to 82% Efficiency
- Rotation Sensing
- Class 'B' Insulation
- 2 Year Warranty
- 40°C Ambient
- Ball Bearings
- 16 Pin variable speed replacement motor



Replaces ECM2.0, ECM2.3, EON AND NIDEC 16x4w ECM Motors Ships Same Day from Stock !



48 Frame



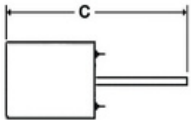
| Stock # | Encl. | HP Range | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|---------|-------|----------|-------------|--------------|----------|----------|-------------|----------|
| EM-5863 | OPEN | 1/3 | 115/208-230 | 4.5/2.9-2.7 | 1075/Var | 10.48" | 1/2" x 5.0" | REV |
| EM-5862 | OPEN | 1/2 | 115/208-230 | 6.4/4.0-3.8 | 1075/Var | 10.75" | 1/2" x 5.0" | REV |
| EM-5861 | OPEN | 3/4 | 115/208-230 | 9.3/5.9-5.5 | 1075/Var | 11.10" | 1/2" x 5.0" | REV |
| EM-5860 | OPEN | 1 | 115/208-230 | 12.1/7.6-7.1 | 1075/Var | 11.98" | 1/2" x 5.0" | REV |



RESCUE EcoTech®

Features:

- Electronically Controlled Brushless Permanent Magnet Motor
- Up to 82% Efficiency
- Saves 25% of the Watts in A/C or Heating
- 75% Watt Reduction in Circulation Mode
- Easy Voltage Change from 230V to 115V
- Electronically Protected Motor
- Continuous Duty, Air Over
- No Capacitor Required
- 6000V Surge Protection
- Reversible Rotation
- Class 'B' Insulation
- 36" Leads
- 40°C Ambient
- Ball Bearings



48 Frame - Five Speed



| Stock # | Incl. | HP Range | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|-------------|-------|-----------|-----------|--------------|--------|----------|--------------|----------|
| EM-5522ET ● | OPEN | 1/3 - 1/5 | 115 / 230 | 4.02 / 2.70 | 1075/5 | 9.75" | 1/2" x 4.50" | REV. |
| EM-5532ET ● | OPEN | 1/2 - 1/4 | 115 / 230 | 6.20 / 3.90 | 1075/5 | 9.75" | 1/2" x 4.50" | REV. |
| EM-5542ET ● | OPEN | 3/4 - 1/3 | 115 / 230 | 8.50 / 5.20 | 1075/5 | 10.75" | 1/2" x 4.50" | REV. |
| EM-5552ET ● | OPEN | 1 - 1/2 | 115 / 230 | 11.50 / 6.90 | 1075/5 | 11.25" | 1/2" x 4.50" | REV. |

Cross Reference

| Stock # | Rotom | Genteq | Mars | A.O. Smith |
|-----------|-------------------------|--------|-------|-------------------|
| EM-5522ET | N/A | 6103E* | N/A | N/A |
| EM-5532ET | R6-R75531 R6-R755301 | 6105E* | 06005 | CSL1056 CS1056 |
| EM-5542ET | N/A | 6107E* | N/A | N/A |
| EM-5552ET | R6-R75551 R6-R755501 | 6110E* | 06010 | CSL1106 CS1106 |

(*) 115 Volt Only

- **Fits a Wide Variety of Applications** - The fully reversible motor comes in a range of horsepower sizes to fit your market and is dual voltage so you can provide an indoor blower solution to all your customers.
- **Quiet, Efficient Circulation Speed** - With a low 600 RPM circulation speed, your customers can cycle air continuously without the noise, draft or electricity cost of a PSC motor. Often using less energy than a 100 watt bulb. Up to 75% watts savings are typical.
 - **Active Airflow Management** - The advanced motor control reacts to change in static pressure, helping to maintain airflow as vents are closed or the filter becomes dirty.
 - **Very Energy Efficient** - The RESCUE EcoTech motor is up to 25% more electrically efficient at high speed compared to a standard blower motor. 75% watt reduction in circulation mode.

RESCUE Select Pro®

**Preprogrammed with the option to match the OEM profile.
ECM Replacement for furnaces and air handlers**

- Truck Stock
- OEM Direct Replacement
- Programmable and Tunable in Operations
- Replaces Thousands of OEM Models
- Improved Reliability with build-in 6,000 volt surge protection
- Industry leading moisture protection
- Integrated Bluetooth technology



SPECIFICATIONS

HORSEPOWER: 1/3, 1/2, 3/4 and 1 HP
VOLTAGE: 1Ø, 115, 208-230 Vac
SPEEDS: Programmable (1075/Var)
ROTATION: Programmable (CCW or CW)
INPUTS: 24Vac, Tap Inputs
HERTZ: 50/60 Hz
OPERATION MODE: Constant Torque
FRAME: NEMA 48
ENCLOSURE: Open Air Over (OAO)
EFFICIENCY: Up to 82%
MOUNTING: Belly-band

| Catalog Number | HP | Volts | Amps. | RPM | Dim. A | Dim. B |
|----------------|---------|-------------|--------------|----------|--------|--------|
| EM-6633 | 1/2-1/3 | 115/208-230 | 6.3/4.0-3.8 | 1075/Var | 3.662 | 11.225 |
| EM-6643 | 3/4 | 115/208-230 | 9.3/5.8-5.4 | 1075/Var | 4.037 | 11.6 |
| EM-6653 | 1 | 115/208-230 | 12.4/7.8-7.2 | 1075/Var | 4.412 | 11.975 |



Integrated Bluetooth® Technology

Preprogrammed,
Ready to install!

No additional
programming tool
required!

To unlock advanced features, download the RESCUE Select Pro programming app:
 • OEM direct programming
 • Customized airflow in operation
 • Real-time diagnostics
 FREE from Google Play or the App store



Rescue[®] PerfectSpeed[®]

Features:

- Up to 82% efficient, 30% better than common PSC motors
- 0-10VDC or onboard potentiometer
- LED display indicates speed and percentage of demand
- User Interface mounted directly to the motor or remote mounted within the unit enclosure
- Optional remote potentiometer (customer supplied) allows control from up to 3' away



SPECIFICATIONS

HORSEPOWER: 1/2-1/3, 1-3/4 HP

VOLTAGE: 1Ø, 115/208-230-277

SPEEDS: 1200/Var & 1800/Var

OPERATION MODE: Constant Torque

INPUTS: 0-10VDC, remote potentiometer or onboard pot

FRAME: NEMA 48

ENCLOSURE: Open Air Over (OAO)

MOUNTING: Belly Band/Stud Mount or Rigid base

RIGID BASE

| Stock # | HP | Volts | Amps. | HZ | RPM | Shaft | "C" Dim | Rotation |
|------------|---------|-------------|-----------------------------|-------|-----------|---------------|---------|----------|
| EM-B8630UI | 1/2-1/3 | 115/208-230 | 6.6/4.2-3.9 & 6.5/4.6-3.9 | 60&50 | 1200/ Var | 1/2" x 4-1/2" | 2.063 | REV |
| EM-B8430UI | 1/2-1/3 | 115/208-230 | 6.8/4.2-4.1 & 12.0/7.6-7.9 | 60&50 | 1800/ Var | 1/2" x 4-1/2" | 2.063 | REV |
| EM-B8650UI | 1-3/4 | 115/208-230 | 12.0/7.5-7.1 & 12.0/7.6-6.9 | 60&50 | 1200/ Var | 1/2" x 4-1/2" | 2.563 | REV |

BELLY BAND / STUD MOUNT

| Stock # | HP | Volts | Amps. | HZ | RPM | Shaft | "C" Dim | Rotation |
|-----------|---------|-----------------|-----------------------------------|-------|----------|---------------|---------|----------|
| EM-8632UI | 1/2-1/3 | 115/208-230-277 | 6.6/4.2-3.9-3.4 & 6.5/4.2-3.9-3.4 | 60&50 | 1200/Var | 1/2" x 4-1/2" | 10.75 | REV |
| EM-8432UI | 1/2-1/3 | 115/208-230-277 | 6.3/4.1-3.7-3.4 & 6.3/4.1/3.8-3.4 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 10.25 | REV |
| EM-8642UI | 3/4-1/2 | 115/208-230-277 | 9.4/5.9-5.6-4.8 & 9.4/6.0-5.6-4.9 | 60&50 | 1200/Var | 1/2" x 4-1/2" | 11.75 | REV |
| EM-8442UI | 3/4-1/2 | 115/208-230-277 | 8.8/5.4-5.2-4.7 & 9.0/5.4-5.2-4.7 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 11.75 | REV |
| EM-8652UI | 1-3/4 | 115/208-230-277 | 11.0/7.7-6.7 & 11.8/7.3-6.6 | 60&50 | 1200/Var | 1/2" x 4-1/2" | 11.75 | REV |
| EM-8452UI | 1-3/4 | 115/208-230-277 | 12.4/8.1-7.2 & 11.8/7.4-6.4 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 11.75 | REV |

RESCUE PerfectSpeed®

Rescue® PerfectSpeed® Commercial Booster Pump Motor

Features:

- Variable Speed Pump Motor
- No Programming Required
- GFCI Compliant Product
- UL and CSA Listing

SPECIFICATIONS

HORSEPOWER: 1/4, 1/2, 3/4 HP

VOLTAGE: 115 or 230

RPM: 300 to 1800 RPM

MOUNTING: NEMA® 56C or 56J Frame

THREAD SIZE (56J): 7/16-20 UNF-2A, Ball Bearing
Stainless Steel Shaft



56C KEYED SHAFT

| Stock # | HP | Volts | Amps. | HZ | RPM | Shaft | "C" Dim | Rotation |
|----------|---------|---------|-------------------|-------|----------|---------------|---------|----------|
| EC8300 | 1/4-1/2 | 115 | 6.1-6.5 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 12.832 | REV |
| EC8310 | 1/4-1/2 | 208-230 | 3.4-3.2 & 3.5-3.3 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 12.832 | REV |
| EC8320 | 3/4 | 115 | 8.2-9.1 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 12.832 | REV |
| EC8330 | 3/4-1 | 208-230 | 6.8-6.4 & 6.9-6.5 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 12.832 | REV |
| EC8320F* | 3/4 | 115 | 8.2-9.1 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 12.832 | REV |

*Footed

56J THREADED SHAFT

| Stock # | HP | Volts | Amps. | HZ | RPM | Shaft | "C" Dim | Rotation |
|-----------|---------|---------|-------------------|-------|----------|---------------|---------|----------|
| EM-EC8340 | 1/4-1/2 | 115 | 6.1-6.5 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 13.331 | CCWSE |
| EM-EC8350 | 1/4-1/2 | 208-230 | 3.4-3.2 & 3.5-3.3 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 13.331 | CCWSE |
| EM-EC8360 | 3/4 | 115 | 8.2-9.1 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 13.331 | CCWSE |
| EM-EC8370 | 3/4-1 | 208-230 | 6.8-6.4 & 6.9-6.5 | 60&50 | 1800/Var | 1/2" x 4-1/2" | 13.331 | CCWSE |

Genteq® Evergreen® EM & CM Motors

Evergreen EM Motors

The Evergreen® EM motor is a drop-in replacement for OEM constant torque ECM indoor blower motors such as Genteq X13 and Endura Pro motors, US Motors®* SelecTech®* and RESCUE SELECT®*, and Broad Ocean®* motors with 24 VAC speed taps.

EM Motor



Evergreen CM Motors

Evergreen CM motor is a drop-in replacement for constant torque ECM such as Genteq X13 and Endura Pro motors or equivalent competitor models with 24 VAC speed taps. With no programming requirements, it's ready when you need it at your local HVAC distributor or on your truck. With no complex wiring, you will get the job done quickly.



CM Motor

Benefits:

- Compatible with OEM harness
- No complex wiring or configuration
- Automatically determines motor direction using rotation sensing technology
- Maintains system efficiency and performance
- Soft start and off-ramp for quiet operation
- (5)24 VAC speed taps (Low-High)

Reliability:

- Encapsulated electronics
- Electronic overload protection
- 4kV surge protection
- Two year warranty
- UL recognized component

| Stock # | HP | Volts | Amps. | RPM | Shaft | "C" Dim | Rotation |
|----------|-----|-------------|----------|--------|-----------|---------|----------|
| GE-6203X | 1/3 | 115/208-230 | 4.1/2.8 | 1075/5 | 1/2" x 5" | 10.17" | REV |
| GE-6703 | 1/3 | 208-230/277 | 2.8/2.6 | 1075/5 | 1/2" x 5" | 9.17" | REV |
| GE-6205X | 1/2 | 115/208-230 | 6.4/4.1 | 1075/5 | 1/2" x 5" | 10.67" | REV |
| GE-6405 | 1/2 | 460 | 2.1 | 1075/5 | 1/2" x 5" | 10.53" | REV |
| GE-6705 | 1/2 | 208-230/277 | 4.1/3.6 | 1075/5 | 1/2" x 5" | 9.67" | REV |
| GE-6207X | 3/4 | 115/208-230 | 8.4/6.0 | 1075/5 | 1/2" x 5" | 10.42" | REV |
| GE-6407 | 3/4 | 460 | 3.1 | 1075/5 | 1/2" x 5" | 11.28" | REV |
| GE-6707 | 3/4 | 208-230/277 | 6.0 | 1075/5 | 1/2" x 5" | 10.42" | REV |
| GE-6210X | 1 | 115/208-230 | 12.2/9.0 | 1075/5 | 1/2" x 5" | 12.17" | REV |
| GE-6410 | 1 | 208-230/277 | 4.0 | 1075/5 | 1/2" x 5" | 12.03" | REV |
| GE-6710 | 1 | 208-230/277 | 7.6 | 1075/5 | 1/2" x 5" | 11.17" | REV |

Genteq® Evergreen® VS Motors

Evergreen VS

Designed to replace Genteq® Constant airflow (Variable Speed) ECM indoor blower motor.
 Designed specifically to replace GE® models 2.0 and 2.5, Genteq models 2.3, EON® and 3.0 motors.

Benefits: Contractors

- Pre-programmed
- Plug-n-play
- Dual voltage
- Truck stock
- Automatic dual rotation

Benefits: Customers

- Complete all calls the same day including after hours calls
- Reduce time on call using part on truck
- Built by same manufacturer as original motor
- Maintains system performance and efficiency

Reliability

- Encapsulated electronics
- Electronic overload protection
- 6kV surge protection
- Two year warranty
- UL recognized component



Evergreen VS

Evergreen VS Motors

| Stock # | HP | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|----------|-----|-----------|------------|----------|----------|-------------|----------|
| GE-6503V | 1/3 | 120 / 240 | 5.0 / 2.8 | 1050/Var | 10.71" | 1/2" x 5.0" | REV. |
| GE-6505V | 1/2 | 120 / 240 | 7.7 / 4.3 | 1050/Var | 11.21" | 1/2" x 5.0" | REV. |
| GE-6507V | 3/4 | 120 / 240 | 10.1 / 6.1 | 1050/Var | 11.96" | 1/2" x 5.0" | REV. |
| GE-6510V | 1 | 120 / 240 | 12.8 / 7.4 | 1050/Var | 12.71" | 1/2" x 5.0" | REV. |

New Stock Numbers (User interface included in a box)

| Stock # | HP | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|------------|-----|-----------|------------|----------|----------|-------------|----------|
| GE-6503VUI | 1/3 | 120 / 240 | 5.0 / 2.8 | 1050/Var | 10.71" | 1/2" x 5.0" | REV. |
| GE-6505VUI | 1/2 | 120 / 240 | 7.7 / 4.3 | 1050/Var | 11.21" | 1/2" x 5.0" | REV. |
| GE-6507VUI | 3/4 | 120 / 240 | 10.1 / 6.1 | 1050/Var | 11.96" | 1/2" x 5.0" | REV. |
| GE-6510VUI | 1 | 120 / 240 | 12.8 / 7.4 | 1050/Var | 12.71" | 1/2" x 5.0" | REV. |

Genteq® Evergreen® Motors

Designed to replace factory PSC indoor blower motors in HVAC systems.

Contractor and Consumer Benefits

- Up to 25% more efficient than PSC motors in heating and cooling modes
- Energy savings (up to 75% more efficient than PSC motors in continuous fan mode)
- Constant torque technology
- No capacitors required
- Reduce truck stock and get the job done



Evergreen IM Motors

| Stock # | HP | Volts | Amps. | RPM | Shaft | "C" Dim. | Rotation |
|---------|-----|-----------|------------|--------|-------------|----------|----------|
| GE-6005 | 1/2 | 115 / 230 | 6.7 / 4.0 | 1075/5 | 1/2" x 5.0" | 11.26" | REV. |
| GE-6010 | 1 | 115 / 230 | 11.0 / 6.7 | 1075/5 | 1/2" x 5.0" | 12.76" | REV. |

Cross Reference

| Stock # | US Motor | Azure/Mars | Mars | Century |
|---------|--|------------|-------|-----------------|
| GE-6005 | 5520ET, 5521ET, 5530ET, 5531ET, 5522ET, 5532ET | 10800 | 10860 | CSL1056, CS1056 |
| GE-6010 | 5540ET, 5541ET, 5550ET, 5551ET, 5542ET, 5552ET | 10801 | 10861 | CSL1106, CS1106 |

The Evergreen DS dual shaft motor easily replaces most permanent split capacitor (PSC) motors in modular building applications. Designed to replace direct drive, dual shaft induction motors found in HVAC indoor blower motor applications with forward curved (squirrel cage) blower wheels.

SPECIFICATIONS

HORSEPOWER: 1/2, 1/3, 3/4 HP

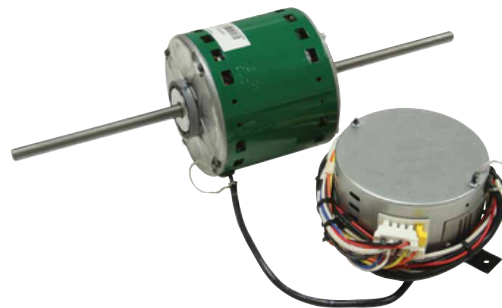
ENCLOSURE: Open Air Over (OAO)

SHAFT: 6.4" single flat

MOUNTING: Pedestal or belly band mount (2.25" or 2.5" dia.)

AMBIENT RATING:

- 20°C to 55°C on 1/3 HP and 1/2 HP (non-icing conditions)
- 20°C to 45°C on 3/4 HP (non-icing conditions)



| Stock # | HP | Volts | Amps. | RPM | Shaft | "C" Dim | Rotation |
|-----------|-----|-------------|----------|--------|---------------|---------|----------|
| GE-6007DS | 3/4 | 115/208-230 | 11.0/6.7 | 1070/5 | 1/2" x 6-3/4" | 19.5" | CCW/CW |



Blanchard-Ness

| Stock # | Incl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|----------|-------|----------------|----------------|------|----------------|----------|-----------------------|
| SS605 | SKEL | --- | 120 | 1.00 | 2800 | 3/16" x 1-3/4" | CCWSE | AIC605 |
| D1124 | OPEN | 1/20 | 115 | 2.10 | 1550 | 5/16" x 3.00" | CWSE | - |
| D1126 | OPEN | 1/15 | 208-230 | 1.10 | 1550 | 5/16" x 3.00" | CWSE | - |
| SS358 | OPEN | 1/20 | 115 | 2.00 | 1550 | 5/16" x 3.00" | CWSE | AIC1052 |
| SS359 | OPEN | 1/20 | 208-230 | 1.10 | 1430 | 5/16" x 3.00" | CWSE | AIC1053 |
| SS302 | OPEN | 1/100 | 240 | 0.30 | 1400 | 1/4" x 1.50" | CCWSE | E1004 |
| SS326 | OPEN | 1/85 | 115 | 0.50 | 1550 | 1/4" x 1.45" | CCWSE | 79101, E1001 |
| EM-9662 ●* | OPEN | 1/20 | 115 | 0.85 | 1550 | 5/16" x 3.00" | REV. | MA1009 |
| EM-9656 ●* | OPEN | 1/15 | 208-230 | 0.48 | 1550 | 5/16" x 3.00" | REV. | MA1010 |
| UEH977 | O.O.S.E. | 1/2 | 575 | 0.85 | 1140 | 5/8" x 3.30" | REV. | AICH977, T2533, T2529 |
| SS3729 ●* | T.E. | 1/3 | 208-230 | 2.50 | 1075 | 1/2" x 6.00" | REV. | E1022, E1025 |
| SS3730 ●* | T.E. | 1/2 | 208-230 | 3.40 | 1075 | 1/2" x 6.00" | REV. | E1064 |
| H564 ● | O.O.S.E. | 1/2 | 200-230/460 | 2.8-2.6 / 1.30 | 1140 | 5/8" x 6.00" | REV. | E1020, E1066 |
| H977 ● | T.E. | 1/2 | 575-3Ø | 0.80 | 1140 | 5/8" x 3-3/8" | REV. | AICH977 |
| H686 | O.O.S.E. | 1 | 200-230/460-3Ø | 4.4-4.0 / 2.00 | 850 | 5/8" x 5.00" | REV. | T2537 |
| UEH686 ● | O.O.S.E. | 1 | 208-230/460-3Ø | 5.0 / 2.50 | 850 | 5/8" x 5.00" | REV. | X507 |
| H962 ● | O.O.S.E. | 1 | 575-3Ø | 1.60 | 850 | 5/8" x 3-1/4" | REV. | X527 |
| UEH962 ● | O.O.S.E. | 1 | 575-3Ø | 2.10 | 850 | 5/8" x 6.00" | REV. | X527 |
| UEH699 ● | O.O.S.E. | 2 | 208-230/460-3Ø | 7.8 / 3.90 | 1140 | 5/8" x 6.00" | REV. | X509 |
| UEX526 ● | O.O.S.E. | 2 | 575-3Ø | 2.80 | 1140 | 5/8" x 6.00" | REV. | X526 |



Cancoil Thermal

| Stock # | Incl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|-------|------|-------------|----------------|------|---------------|----------|----------|
| EM-9662 ●* | OPEN | 1/20 | 115 | 0.85 | 1550 | 5/16" x 3.00" | REV. | MA1009 |
| EM-9656 ●* | OPEN | 1/15 | 208-230 | 0.48 | 1550 | 5/16" x 3.00" | REV. | MA1010 |
| H977 ● | T.E. | 1/2 | 575-3Ø | 0.80 | 1140 | 5/8" x 3-3/8" | REV. | AICH977 |
| 181651 ● | T.E. | 2 | 575-3Ø | 2.70 | 1140 | 5/8" x 2-1/2" | REV. | MA1003 |
| MA1074 ● | T.E. | 2 | 575-3Ø | 3.10 | 1140 | 5/8" x 3.00" | REV. | CAN2575 |
| H698 ● | T.E. | 2 | 208-230/460 | 6.8-6.2 / 3.10 | 1140 | 5/8" x 6.00" | REV. | MA1075 |



Carrier

| Stock # | Stock | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|-----------|--------------|-------|--------------------|--------------|--------|----------------|----------------------------|
| SS1506 | ●* SEMI-ENCL | 1/2 | 575 | 1.80 | 1075 | 1/2" x 1-9/16" | CCWLE CCFM12575, HC43VE575 |
| OCA1056 | ●* SEMI-ENCL | 1/2 | 200-230 | 4.60 / 2.30 | 1075 | 1/2" x 1-9/16" | REV. 3288, HC43VE200B |
| 5OCA3056 | ● SEMI-ENCL | 1/2 | 575-3Ø | 1.00 | 1140 | 1/2" x 2-1/2" | REV. HD44ML461, P48J6A2 |
| 5BD1106 | ●* OPEN | 1 | 575 | 2.40 | 1075/2 | 1/2" x 5.00" | REV. F1575DD, 50HJ900575 |
| H953V1 | ● OPEN | 2 | 575-3Ø | 2.40 | 1800 | 7/8" x 2.30" | REV. F21853, HD52GA875 |
| UEH953 | ● OPEN | 2 | 575-3Ø | 2.70 | 1725 | 7/8" x 2-1/4" | REV. F21853, HD52GA875 |
| H955L | ● OPEN | 3 | 575-3Ø | 3.60 | 1800 | 7/8" x 2.30" | REV. F31853, HD58DL575 |
| UEH955 | ● OPEN | 3 | 575-3Ø | 3.40 | 1800 | 7/8" x 2.30" | REV. F31853, HD58DL575 |
| 181574 | ● O.O.S.E. | 1.5 | 575 | 2.70 | 1075 | 5/8" x 6.00" | REV. CCFM1575, HC51TE575 |
| H978 | ● O.O.S.E. | SPL | 208-230/460/575-3Ø | 5.5/3.4/2.8 | 1140 | 5/8" x 3-5/8" | REV. HD52AK652 |
| H979L | ● OPEN | 5 | 208-230/460-3Ø | 15.00 / 7.40 | 1725 | 7/8" x 2-5/16" | REV. HD60FK652 |
| H980L | ● OPEN | 3 | 208-230/460-3Ø | 10.60 / 4.80 | 1725 | 7/8" x 2-5/16" | REV. HD60FK651 |
| HD60FE575 | ● OPEN | 5 | 575-3Ø | 5.60 | 1725 | 7/8" x 3-1/4" | REV. HD60FE575 |



Copeland

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|---------|-----|---------|-------|------|----------------|----------|----------------------------|
| 254 | OPEN | 35W | 115 | 1.40 | 1500 | Hubless | CWLE | R3511, 050-0227-01 |
| 256 | O.O.S.E | 35W | 230 | 0.70 | 1500 | Hubless | CWLE | R3512, 050-0227-02 |
| 260 | OPEN | 50W | 230 | 0.85 | 1500 | 3/8" x 1-1/2" | CWLE | R5012, 050-0017-01 |
| 174A * | OPEN | 1/6 | 208-230 | 1.00 | 1625 | 1/2" x 2-1/2" | REV. | R3051 |
| OCP0251 * | OPEN | 1/6 | 230 | 1.50 | 1625 | 1/2" x 2-1/2" | CCWSE | 050-0251-00 |
| OCP0250 * | OPEN | 1/4 | 230 | 1.50 | 1625 | 1/2" x 2-1/2" | CWLE | 050-0250-00 |
| OCP1024 ●* | OPEN | 1/4 | 208-230 | 1.50 | 1625 | 1/2" x 3.00" | CWLE | R3047, 050-0107-01 |
| EM-1265 * | OPEN | 1/6 | 460 | 0.55 | 1550 | 1/2" x 3-1/16" | CWLE | 050-0265-01 |
| EM-1275 * | OPEN | 1/4 | 575 | 0.70 | 1625 | 1/2" x 3.00" | CWLE | 050-0250-02 050-0266-02 |

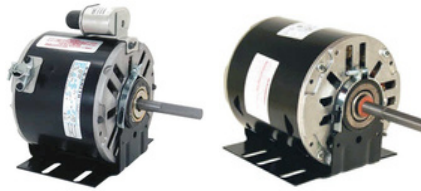
(●) Ball Bearing (*) P.S.C. Design



SS9428

Dunham Bush

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|---------|-------|----|-------|-------|------|---------------|----------|------------------|
| SS9428 | OPEN | 1 | 575 | 1.70 | 1100 | 1/2" x 2-3/4" | REV. | HM3T007, HM3T010 |



160A

OHR1106

Hill

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|-----------|-----|---------|-------------|------|---------------|----------|-----------------|
| 160A * | OPEN | 1/3 | 208-230 | 3.00 | 1625 | 1/2" x 4.00" | REV. | R3001, PP3955B |
| OHR1106 ●* | SEMI-ENCL | 1 | 208-230 | 7.10 / 6.40 | 1075 | 1/2" x 3-3/4" | REV. | R3067, PP19162G |



SS605



D1124 - D1126



EM-9662 - EM-9656



SS9721



SS3729 - SS3730



EM-4941

Heatcraft (Bohn/Larkin)

| Stock # | Encl. | HP | Volts | Amps | RPM | Shaft | Rotation | Replaces |
|-------------|-------|------|-------------|-----------|------|----------------|----------|--|
| SS605 | SKEL | --- | 120 | 1.00 | 2800 | 3/16" x 1-3/4" | CCWSE | AIC605 |
| D1124 | OPEN | 1/20 | 115 | 2.10 | 1550 | 5/16" x 3.00" | CWSE | --- |
| EM-9662 ●* | OPEN | 1/20 | 115 | 0.85 | 1550 | 5/16" x 3.00" | REV. | 5001L, 5008S, 5004L 5034L, 5034LS, 5008SS |
| D1126 | OPEN | 1/15 | 208-230 | 1.10 | 1550 | 5/16" x 3.00" | CWSE | --- |
| EM-9656 ●* | OPEN | 1/15 | 208-230 | 0.48 | 1550 | 5/16" x 3.00" | REV. | 7190-0442, 25309101 5008T, 5034M, 5034MS |
| SS9721 ● * | OPEN | 1/12 | 115/208-230 | 1.10/0.60 | 1550 | 5/16" x 3.15" | REV. | R90721, 253-9101 |
| SS9729 ● * | T.E. | 1/3 | 208-230 | 2.50 | 1075 | 1/2" x 6.00" | REV. | CF-3733 |
| SS9730 ● * | T.E. | 1/2 | 208-230 | 3.40 | 1075 | 1/2" x 6.00" | REV. | CF-3734 |
| EM-4941 ● * | T.E. | 1/2 | 208-230/460 | 2.80/1.50 | 1100 | 1/2" x 4-1/2" | REV. | --- |



Hussmann

| Stock # | Encl. | HP | Volt | Amps | RPM | Shaft | Rotation | Replaces |
|-------------|---------|------|----------------|-------------|------|---------------|----------|-----------------------------------|
| OHS1004 * | OPEN | 1/8 | 230 | 1.00 | 1550 | 1/2" x 2.00" | CWLE | 3011 |
| 174A * | OPEN | 1/6 | 208-230 | 1.00 | 1625 | 1/2" x 2-1/2" | REV. | 3057 |
| OHS1016 * | OPEN | 1/5 | 230 | 1.60 | 1075 | 1/2" x 3.00" | CWLE | 3009 |
| OHS10206 ●* | OPEN | 1/5 | 208-230 | 1.30 | 1075 | 1/2" x 3.00" | CWLE | 3008/3012 |
| OHS9983 ●* | OPEN | 1/2 | 208-230 | 2.70 | 1725 | 1/2" x 3-1/2" | CWLE | R3051, 259983 |
| F062P ● | OPEN | 1/20 | 600 | 0.42 | 1550 | 1/2" x 2-1/2" | CWSE | 206578, HHCFM DA2F062, DA2F091 |
| SS34201 ●* | OPEN | 1/2 | 575 | 0.50 | 1075 | 1/2" x 3.30" | CCWSE | 204201, R34201 |
| J055U ●* | T.E. | 1/6 | 575 | 0.80 | 1675 | 1/2" x 3.20" | REV. | 77238, 1042140 R30575, FM001 |
| H667 ● | O.O.S.E | 1 | 200-230/460-3Ø | 5.3-5.2/2.6 | 1140 | 5/8" x 6.00" | REV. | T2540 |
| H671 ● | O.O.S.E | 1 | 575-3Ø | 2.00 | 1140 | 5/8" x 6.00" | REV. | T2538 |



Keeprite

| Stock # | Encl. | HP | Volt | Amps | RPM | Shaft | Rotation | Replaces |
|------------|----------|-------|---------|------|--------|---------------|----------|---------------------|
| SS370 ●* | OPEN | 1/20 | 115 | 0.80 | 1550 | 5/16" x 2.80" | CCWSE | R370 |
| SS371 ●* | OPEN | 1/20 | 230 | 0.30 | 1550 | 5/16" x 2.80" | CCWSE | R371 |
| SS2269 | OPEN | 1/15 | 115 | 2.70 | 1050 | 1/2" x 2.75" | CWSE | 160269, R2269 |
| SS2657 | OPEN | 1/15 | 230 | 1.20 | 1550 | 3/8" x 2.44" | CCWSE | 81335, R2657 |
| SS2658 | OPEN | 1/15 | 115 | 2.30 | 1550 | 3/8" x 2.44" | CCWSE | 81356, R2658 |
| FE1026 ●* | T.E.A.O. | 1/4 | 208-230 | 1.80 | 1075/2 | 1/2" x 6.00" | REV. | AICF171672 |
| G004U ● | T.E. | 1/4 | 575-3Ø | 0.46 | 1100 | 5/8" x 2.93" | REV. | 171065, R31065 |
| 5BD1076 ●* | OPEN | 3/4 | 575-1Ø | 2.30 | 1075/2 | 1/2" x 5.00" | REV. | F34575DD, HQ1095096 |
| 173946U | OPEN | 1.25 | 575 | 1.80 | 1100 | 5/8" x 3" | REV. | 1043299-01, T1946 |
| 187289U | OPEN | 1 SPL | 575 | 2.40 | 850 | 5/8" x 3" | REV. | 1062968-001,1089453 |

(●) Ball Bearing (*) P.S.C. Design



9627 - 9628

EM-9662 - EM-9656

OKR1096

OKR1503

Krack

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|-------------|----------|------|----------------|--------------|------|----------------|----------|----------------|
| D1189 | T.E. | 1/25 | 115/200-230 | 1.30 | 1550 | 5/16" x 1-3/4" | CWSE | 11528, JAZP216 |
| EM-9662 ● * | OPEN | 1/20 | 115 | 0.85 | 1550 | 5/16" x 3.00" | REV. | 9633, E206447 |
| EM-9656 ● * | OPEN | 1/15 | 208-230 | 0.48 | 1550 | 5/16" x 3.00" | REV. | 9634, E206448 |
| OKR1096 ● | T.E.A.O. | 1/2 | 208-230/460-3Ø | 2.0-1.9/0.95 | 1140 | 5/8" x 2.00" | REV. | 150372, 11096 |
| OKR1503 ● | O.O.S.E. | 1 | 200-230/460-3Ø | 4.4-1.9/2.00 | 850 | 5/8" x 3-1/4" | REV. | 151437, 11503 |



EM-1268

SS1314

9405A

9406A

LX7930 - 5BD1106

H671

H953V1

UEH953

Lennox

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|----------|-----|---------|-------|--------|------------------------|----------|-------------------|
| EM-1268 * | OPEN | 1/5 | 115 | 3.50 | 1075/4 | 1/2" x 3.50" | REV. | P-8-9662 |
| SS1314 * | OPEN | 1/3 | 115 | 6.00 | 1075/4 | 1/2" x 5-1/8" | CCWLE | DD-1314, F1314D |
| 9405A ●* | OPEN | 3/4 | 115 | 9.70 | 1075/5 | 1/2" x 3-1/8" | CCWLE | 45H3301, 28F01 |
| 9406A ●* | OPEN | 3/4 | 208-230 | 6.60 | 1075/3 | 6-1/2" x 5/8" x 5-1/4" | CCWLE | 31C8201 |
| LX7930 * | OPEN | 3/4 | 460 | 2.30 | 1075/3 | 1/2" x 2.50" | CWSE | 43G5201 |
| 5BD1106 ●* | OPEN | 1 | 575 | 2.40 | 1075/2 | 1/2" x 5.00" | REV. | F34575DD, 88C7601 |
| H671 ● | O.O.S.E. | 1 | 575-3Ø | 2.00 | 1140 | 5/8" x 6.00" | REV. | 98G6501 |
| H953V1 ● | OPEN | 2 | 575-3Ø | 2.40 | 1800 | 7/8" x 2.30" | REV. | 32657/F21853 |
| UEH953 ● | OPEN | 2 | 575-3Ø | 2.70 | 1725 | 7/8" x 2-1/4" | REV. | 32657/F21853 |



C663



SS2531 - SS2535

Liebert

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|---------|----------|-----|-------------|----------------|------|--------------|----------|----------|
| C663 | O.O.S.E. | 3/4 | 208-230/460 | 4.80-4.20/2.10 | 1100 | 5/8" x 4.00" | CCWLE | B-0950 |
| SS2531 | O.O.S.E. | 1 | 208-230/460 | 4.20/2.10 | 1140 | 5/8" x 6.00" | REV. | R2531 |
| SS2535 | O.O.S.E. | 1 | 575 | 1.50 | 1140 | 5/8" x 3.20" | REV. | R2535 |



EM-9662 - EM-9656



SS368 - SS369



RMT0004 - RMT0005



RMT0062



MA1074

Ref Plus

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|-------------|----------|------|---------|-------|------|----------------|----------|-----------------|
| EM-9662 ● * | OPEN | 1/20 | 115 | 0.85 | 1550 | 5/16" x 3.00" | REV. | MA1009 |
| EM-9656 ● * | OPEN | 1/15 | 208-230 | 0.48 | 1550 | 5/16" x 3.00" | REV. | MA1010 |
| SS368 | OPEN | 1/20 | 115 | 1.80 | 1550 | 5/16" x 2-3/4" | CCWSE | RMT-0011 |
| SS369 | OPEN | 1/20 | 208-230 | 0.90 | 1550 | 5/16" x 2-3/4" | CCWSE | RMT-0012 |
| RMT0004E ● | T.E. | 34W | 115 | 1.60 | 1550 | Hubless | CCWSE | NU-34-45-2/1543 |
| RMT0005E ● | T.E. | 34W | 230 | 0.80 | 1550 | Hubless | CCWSE | NU-34-45-4/1542 |
| RMT0062 ● | O.O.S.E. | 1.5 | 575-3Ø | 2.50 | 860 | 5/8" x 2-1/2" | REV. | 43846, 43424 |
| MA1074 ● | T.E. | 2 | 575-3Ø | 2.80 | 1140 | 5/8" x 6.00" | REV. | RMT-0064 |



276



981



OTC6001 - OTC6004



EM-1779P - EM-1775P



9487



OTC1862 - OTC1864

Tecumseh

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|------------|-------|------|-------|-------|------|----------------|----------|----------------------------------|
| 276 | OPEN | 50W | 230 | 0.85 | 1500 | 5/16" x 2-1/2" | CCWLE | 810M050A62, TFM502 |
| SS981 | OPEN | 1/15 | 460 | 0.60 | 1550 | 5/16" x 2-1/2" | CCWLE | 810G037A47, 810G050A49 |
| OTC6001 | OPEN | 1/15 | 230 | 0.30 | 1550 | 5/16" x 2-3/4" | CCWLE | 810S050A99 |
| EM-1779P * | OPEN | 1/15 | 230 | 0.62 | 1625 | 5/16" x 3.00" | CCWLE | TFM502, 810E050A85, F48HXDEJ1779 |
| D9487 | OPEN | 1/12 | 230 | 1.30 | 1500 | 5/16" x 2-1/8" | CWLE | TFM262 |
| OCT6004 | OPEN | 1/20 | 230 | 1.10 | 1550 | 5/16" x 2-1/2" | CCWLE | 810S037B01, R2372 |
| EM-1775P* | OPEN | 1/20 | 230 | 0.50 | 1500 | 5/16" x 3.00" | CCWLE | F48DEF1775, TFM372, 810E037A84 |
| OTC1862 ●* | OPEN | 1/4 | 230 | 1.90 | 1625 | 1/2" x 2-3/4" | CWLE | TFM1862 |
| OTC1864 ●* | OPEN | 1/4 | 460 | 0.95 | 1625 | 1/2" x 2-3/4" | CWLE | TFM1864 |

(●) Ball Bearing (*) P.S.C. Design



Trane

| Stock # | Encl. | HP | Volt | Amps | RPM | Shaft | Rotation | Replaces |
|-------------|----------|------|--------|------|--------|--------------------------|----------|---|
| 954 * | OPEN | 1/30 | 115 | 0.60 | 1100/3 | 1/2" x 8-1/2" | CWLE | MOT-1878, MOT-1875 |
| SS9608 * | OPEN | 1/20 | 115 | 0.60 | 1100/3 | 1/2" x 9-7/8" | REV. | MOT-1875, X70500149-02 |
| 955 * | OPEN | 1/6 | 115 | 2.00 | 1500/3 | 10-1/2" x 1/2" x 10-1/2" | CWLE | MOT-1979, MOT-482 |
| UE955 * | OPEN | 1/6 | 115 | 2.30 | 1500/3 | 10-1/2" x 1/2" x 10-1/2" | DBL | MOT-1979, MOT-482 |
| SS680 * | OPEN | 1/8 | 115 | 1.50 | 775/3 | 11-1/2" x 1/2" x 11-1/2" | CCWLE | MOT-711 |
| 5FE1056S ●* | T.E.A.O. | 1/2 | 575 | 1.20 | 1100 | 1/2" x 6-1/2" | REV. | D2752 |
| 5FE1054S ●* | T.E.A.O. | 1/2 | 575 | 1.40 | 1625 | 1/2" x 6-1/2" | REV. | D2750 |
| 5FE1076S ●* | T.E.A.O. | 3/4 | 575 | 1.90 | 1075 | 1/2" x 6-1/2" | REV. | D2753, MOT-2607 |
| 5BD1076 ●* | OPEN | 3/4 | 575 | 2.30 | 1075/2 | 1/2" x 5.00" | REV. | F34575DD, 21A309661P01 |
| 5BD1106 ●* | OPEN | 1 | 575 | 2.40 | 1075/2 | 1/2" x 5.00" | REV. | F1575DD, X70671181-017 X70671479-001 |
| H955L ● | OPEN | 3 | 575-3Ø | 3.60 | 1800 | 7/8" x 2.30" | REV. | F31853, MOT-6769 MOT-9800 |
| UEH955 ● | OPEN | 3 | 575-3Ø | 3.40 | 1800 | 7/8" x 2.30" | REV. | F31853, MOT-6769 MOT-9800 |
| SS9193 ●* | OPEN | 1 | 575 | 2.20 | 1075 | 5/8" x 5-31/32" | REV. | X70671655-01, MOT09193 |



York

| Stock # | Encl. | HP | Volts | Amps. | RPM | Shaft | Rotation | Replaces |
|-------------|----------|-----|---------|-------|--------|---------------|----------|-------------------------------------|
| SS7738 ●* | T.E.A.O. | 1/2 | 460 | 1.50 | 1075 | 1/2" x 6.00" | REV. | YCM124SD, 024-24100-002 |
| OYK1056V1 * | T.E.A.O. | 1/2 | 208-230 | 2.50 | 1090 | 1/2" x 4.00" | CWLE | 024-24110-701, 713 |
| 5BD1076 ●* | OPEN | 3/4 | 575 | 2.30 | 1075/2 | 1/2" x 5.00" | REV. | F34575DD, 024-31946-003 |
| EM-2553 * | OPEN | 1 | 460 | 3.30 | 1100/3 | 1/2" x 4.00" | REV. | YEFM1460, 024-21671-00024-21673-000 |
| H953V1 ● | OPEN | 2 | 575-3Ø | 2.40 | 1800 | 7/8" x 2.30" | REV. | F21853, 024-19623-007 |
| UEH953 ● | OPEN | 2 | 575-3Ø | 2.70 | 1725 | 7/8" x 2-1/4" | REV. | F21853, 024-19623-007 |
| H955L ● | OPEN | 3 | 575-3Ø | 3.60 | 1800 | 7/8" x 2.30" | REV. | F31853, 024-19623-009 |
| UEH955 ● | OPEN | 3 | 575-3Ø | 3.40 | 1800 | 7/8" x 2.30" | REV. | F31853, 024-19623-009 |

Features:

- Open Drip-Proof
- Single Phase & Three Phase
- Mounting Bracket
- 1800 RPM
- Permanently Sealed Ball Bearings
- Replacements for OEM Motors such as Armstrong (A), Bell & Gossett (B) & Taco (T)

Type '2A' 4.67" B.C.D. fits # 2 Bearing Assembly
 Type '2B' 5.00" B.C.D. fits # 3 & 4 Bearing Assembly
 Type '2C' 5.875" B.C.D. fits # 5, 6 & 7 Bearing Assembly



Type 2A & 2B



Type 2C



Type 2C

Single Phase

| OMNIDRIVE® | Stock # | HP | Volts | Amps. | Type | Bearing | Rotation | Replaces |
|------------|---------|------|-------------|-------------|------|---------|----------|----------|
| | SS1350 | 1/12 | 115 | 2.5 | 2A | BALL | CWSE | R1350 |
| | SS1355 | 1/6 | 115 | 3.8 | 2A | BALL | CWSE | --- |
| | SS1352 | 1/6 | 115 | 3.8 | 2B | BALL | CWSE | R1352 |
| | SS1354 | 1/4 | 115 | 4.6 | 2B | BALL | CWSE | R1354 |
| | SS1444 | 1/4 | 115 | 4.6 | 2C | BALL | CCWSE | R1444 |
| | SS1356 | 1/3 | 115 | 6.0 | 2B | BALL | CWSE | R1356 |
| | SS1446 | 1/3 | 115 | 6.0 | 2C | BALL | CCWSE | R1446 |
| | SS1459 | 1/2 | 115-208/230 | 5.7/3.0-2.9 | 2C | BALL | REV. | R1459 |
| | SS1462 | 3/4 | 115-208/230 | 8.2/4.7-4.2 | 2C | BALL | REV. | R1462 |
| | C245^ | 1 | 230/115 | 6.5/13.0 | 4 | BALL | REV. | R1463 |

(^) Round Body - No Bracket



Three Phase

| OMNIDRIVE® | Stock # | HP | Volts | Amps. | Type | Bearing | Rotation | Replaces |
|------------|---------|-----|-------------|----------------|------|---------|----------|---------------|
| | UEH1041 | 1/2 | 208-230/460 | 2.12-1.92/.96 | 3 | Ball | REV. | R1368, H1041L |
| | UEH1046 | 1/2 | 575 | 0.77 | 3 | Ball | REV. | R1369, H1046L |
| | UEH1042 | 3/4 | 208-230/460 | 2.94-2.66/1.33 | 3 | Ball | REV. | R1370, H1042L |
| | UEH1047 | 3/4 | 575 | 1.06 | 3 | Ball | REV. | R1372, H1047L |
| | UEH1043 | 1 | 208-230/460 | 3.23-2.92/1.46 | 3 | Ball | REV. | R1371, H1043L |
| | UEH1048 | 1 | 575 | 1.17 | 3 | Ball | REV. | R1373, H1048L |
| | UEH1044 | 1.5 | 208-230/460 | 4.72-4.27/2.14 | 3 | Ball | REV. | R1374, H1044L |
| | UEH1049 | 1.5 | 575 | 1.71 | 3 | Ball | REV. | R1375, H1049L |



Features:

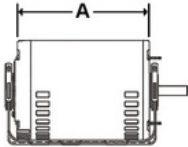
- Open Drip-Proof
- Class 'B' Insulation
- Reversible Rotation
- 60 Hz.
- Resilient Base
- Thermally Protected
- 1/2" to 5/8" Sleeve & Key Included
- Self-Aligning Sleeve & Sealed Ball Bearings



All US Motors Models



All OmniDrive Models



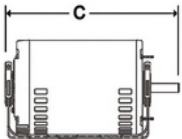
48 Frame - Single Speed

OMNIDRIVE®



| Stock # | Encl. | HP | Volts | Amps. | RPM | "A" Dim. | Shaft | Rotation |
|-----------|-------|-----|-------------|-----------------|------|----------|--------------|----------|
| SS933 | OPEN | 1/4 | 115 | 4.80 | 1725 | 6.81" | 1/2" x 1.50" | REV. |
| SS934 | OPEN | 1/3 | 115 | 6.60 | 1725 | 6.81" | 1/2" x 1.50" | REV. |
| SS935 | OPEN | 1/2 | 115 | 8.30 | 1725 | 7.76" | 1/2" x 1.50" | REV. |
| SS933D ● | OPEN | 1/4 | 115/208-230 | 4.60/2.20-2.10 | 1725 | 6.75" | 1/2" x 1.88" | REV. |
| SS934D ● | OPEN | 1/3 | 115/208-230 | 6.60/3.40-3.10 | 1725 | 6.75" | 1/2" x 1.88" | REV. |
| SS935D ● | OPEN | 1/2 | 115/208-230 | 7.60/3.70-3.80 | 1725 | 8.58" | 1/2" x 1.88" | REV. |
| SS936D ●^ | OPEN | 3/4 | 115/208-230 | 11.60/5.90-5.80 | 1725 | 10.55" | 5/8" x 1.88" | REV. |

(^) 56 Frame



48 Frame - Single Speed



| Stock # | Encl. | HP | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|------------|-------|-----|-------|-------|------|----------|--------------|----------|
| EM-840CV ● | OPEN | 1/4 | 115 | 4.80 | 1725 | 9.40" | 1/2" x 1.60" | REV. |
| EM-841CV ● | OPEN | 1/3 | 115 | 6.40 | 1725 | 9.90" | 1/2" x 1.60" | REV. |
| EM-1542C ● | OPEN | 1/2 | 115 | 7.80 | 1725 | 9.90" | 1/2" x 1.60" | REV. |

56Z Frame - Two Speed

| Stock # | Encl. | HP | Volts | Amps. | RPM | "C" Dim. | Shaft | Rotation |
|------------|-------|-----|-------|-------|-----------|----------|--------------|----------|
| EM-5793C ● | OPEN | 1/3 | 115 | 6.40 | 1725/1140 | 10.40" | 1/2" x 1.50" | REV. |
| EM-5794C ● | OPEN | 1/2 | 115 | 8.70 | 1725/1140 | 10.40" | 1/2" x 1.50" | REV. |
| EM-5795C ● | OPEN | 3/4 | 115 | 11.50 | 1725/1140 | 11.30" | 1/2" x 1.50" | REV. |

Features:

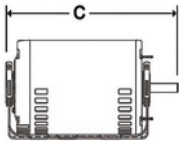
- Open Drip-Proof
- Class 'A' and 'B' Insulation
- Reversible Rotation
- Resilient Base
- 5/8" Diameter Shaft
- 40°C Ambient
- High Starting Torque
- Sleeve and Ball Bearings



All Century Models



All US Motors Models



56 Frame



| Stock # | Encl. | HP | Volts | Amps. | RPM | "C" Dim. | Rotation |
|-------------|--------|-------|---------------|--------------------|------|----------|----------|
| D13CA2JH9 ● | O.D.P. | 1/3 | 115 / 208-230 | 8.80 / 3.90 - 4.40 | 1725 | 9.80" | REV. |
| EM-1790 ● | O.D.P. | 1/3 | 115 / 208-230 | 7.40 / 3.70 | 1725 | 9.30" | REV. |
| EM-1893 ● | O.D.P. | 3/4 | 115 / 208-230 | 11.40 / 5.70 | 1725 | 10.80" | REV. |
| EM-3187C ● | O.D.P. | 1 | 115 / 230 | 14.00 / 7.00 | 1725 | 11.80" | REV. |
| EM-4242 ● | O.D.P. | 1-1/2 | 115 / 208-230 | 22.40 / 11.20 | 1725 | 12.80" | REV. |



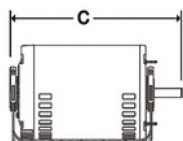
Cross Reference

| Century | Rotom | Emerson | GE | Marathon | Fasco |
|---------|-------|---------|-------|----------|-------|
| C455 | N/A | N/A | N/A | N/A | N/A |
| C403 | S1120 | 180 | C216 | C216 | D6082 |
| C607 | S1138 | N/A | N/A | N/A | N/A |
| C412V1 | S1146 | 1790 | C1153 | | D6084 |
| C654 | S1168 | N/A | N/A | N/A | N/A |
| C426V1 | S1174 | 1893 | C1156 | B319 | D6086 |
| C692 | N/A | N/A | N/A | N/A | N/A |
| C523V1 | S1199 | 3187C | C1158 | C1159 | D6088 |
| C621 | S1336 | 4242 | C1160 | C1160 | D6090 |



Features:

- Resilient Base and Rigid Base
- Reversible Rotation
- 5/8" Diameter Shaft
- Open Drip-Proof
- 40°C Ambient
- Ball Bearings



56 Frame



| Stock # | HP | RPM | Volts | Amps. | Frame | Shaft Dia. | Base |
|---------|-----|------|-------------|----------------|-------|------------|-----------|
| H840 | 1/2 | 1800 | 460/200-230 | 1.00/1.9-2.0 | 56 | 5/8 | Resilient |
| H940V1 | 1/2 | 1800 | 575 | 0.70 | 56 | 5/8 | Resilient |
| UEH851 | 3/4 | 1800 | 208-230/460 | 2.9-2.9/1.5 | 56 | 5/8 | Resilient |
| H941L | 3/4 | 1800 | 575 | 0.90 | 56 | 5/8 | Resilient |
| H842V1 | 1 | 3600 | 460/200-230 | 1.80/3.5-3.6 | 56H | 5/8 | Resilient |
| H950 | 1 | 3600 | 575 | 1.50 | 56H | 5/8 | Resilient |
| UEH852 | 1 | 1800 | 208-230/460 | 4.3/2.2 | 56H | 5/8 | Resilient |
| H942 | 1 | 1800 | 575 | 1.50 | 56H | 5/8 | Resilient |
| H882 | 1 | 1800 | 460/200-230 | 2.00/3.70-4.0 | 56H | 5/8 | Rigid |
| H883 | 1 | 1800 | 460/200-230 | 1.90/3.5-3.8 | 56HZ | 7/8 | Rigid |
| H843V1 | 1.5 | 3600 | 460/200-230 | 2.30/4.70-4.6 | 56H | 5/8 | Resilient |
| H944 | 1.5 | 3600 | 575 | 1.80 | 56H | 5/8 | Resilient |
| UEH853 | 1.5 | 1800 | 208-230/460 | 4.8-4.8/2.4 | 56H | 5/8 | Resilient |
| H943V1 | 1.5 | 1800 | 575 | 2.00 | 56 | 5/8 | Resilient |
| UEH951 | 1.5 | 1800 | 575 | 2.00 | 56HZ | 7/8 | Rigid |
| UEH884 | 1.5 | 1800 | 208-230/460 | 4.8/2.4 | 56H | 5/8 | Rigid |
| UEH885 | 1.5 | 1800 | 200-230/460 | 5.00/2.50 | 56HZ | 7/8 | Rigid |
| H951V1 | 1.5 | 1800 | 575 | 2.00 | 56HZ | 7/8 | Rigid |
| H844 | 2 | 3600 | 460/200-230 | 2.90/6.0-5.8 | 56H | 5/8 | Resilient |
| H952 | 2 | 3600 | 575 | 2.40 | 56H | 5/8 | Resilient |
| H854 | 2 | 1800 | 460/200-230 | 3.00/6.6-7.0 | 56HZ | 7/8 | Resilient |
| UEH886 | 2 | 1800 | 200-230/460 | 7.60-7.8/3.9 | 56HZ | 7/8 | Rigid |
| UEH953 | 2 | 1800 | 575 | 2.70 | 56HZ | 7/8 | Rigid |
| H845 | 3 | 3600 | 460/200-230 | 4.30/9.0-8.6 | 56HZ | 7/8 | Resilient |
| H954 | 3 | 3600 | 575 | 3.60 | 56HZ | 7/8 | Resilient |
| H980L* | 3 | 1800 | 208-230/460 | 9.00-9.0/4.5 | 56Y | 7/8 | Rigid |
| H855L | 3 | 1800 | 460/200-230 | 4.40/9.0-8.8 | 56HZ | 7/8 | Resilient |
| UEH887 | 3 | 1800 | 200-230/460 | 9.0-9.2/4.60 | 56HZ | 7/8 | Rigid |
| UEH955 | 3 | 1800 | 575 | 3.40 | 56HZ | 7/8 | Rigid |
| H847 | 5 | 3600 | 460/200-230 | 6.60/13.4-13.2 | 56HZ | 7/8 | Rigid |
| H956 | 5 | 3600 | 575 | 5.40 | 56HZ | 7/8 | Rigid |
| H979L* | 5 | 1800 | 208-230/460 | 15.00/7.40 | 56Y | 7/8 | Rigid |

Features:

- Open Drip-Proof
- Rigid Base
- Class 'F' Insulation - Class 'B' Rise at Service Factor
- Reversible Rotation
- 1.15 Sevice Factor
- F-1 Assembly
- Aluminum End-Shields with Steel Inserts
- Light Weight Rolled Steel Frame
- Suitable for use with Inverters (VFD)
- Double Shielded Bearings (140 - 280 Frame)
- Lifting Provisions (210 Frame & Up)
- Regreasable Bearings (180 Frame & Up)
- Ball Bearings
- Shaft Grounding Kits Available



42/36 Month Warranty *



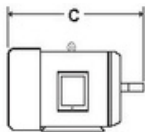
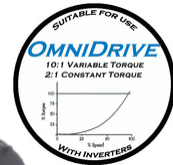
Three Phase

| Stock # | HP | Volts | Amps. | RPM | Frame | Efficiency % |
|---------|-------|-------------|-------------------|------|-------|--------------|
| D1P2D | 1 | 208-230/460 | 3.20/1.50 | 1800 | 143T | 85.5 |
| D32P2D | 1-1/2 | 208-230/460 | 4.40/2.20 | 1800 | 145T | 86.5 |
| D2P2D | 2 | 208-230/460 | 5.90/2.80 | 1800 | 145T | 86.5 |
| D3P2D | 3 | 208-230/460 | 8.40-7.80/3.90 | 1800 | 182T | 89.5 |
| D5P2D | 5 | 208-230/460 | 13.80-13.00/6.50 | 1800 | 184T | 89.5 |
| D7P2D | 7-1/2 | 208-230/460 | 20.20-18.50/9.30 | 1800 | 213T | 91.0 |
| D10P2D | 10 | 208-230/460 | 26.30-23.80/11.90 | 1800 | 215T | 91.7 |
| D15P2D | 15 | 208-230/460 | 40.00-37.00/18.30 | 1800 | 254T | 93.0 |
| D20P2D | 20 | 208-230/460 | 54.00-49.00/24.40 | 1800 | 256T | 93.0 |
| D25P2D | 25 | 208-230/460 | 64.00-58.00/29.00 | 1800 | 284T | 93.6 |
| D30P2D | 30 | 208-230/460 | 77.00-69.00/34.00 | 1800 | 286T | 94.1 |
| D1P2G | 1 | 575 | 1.30 | 1800 | 143T | 85.5 |
| D32P2G | 1-1/2 | 575 | 1.70 | 1800 | 145T | 86.5 |
| D2P2G | 2 | 575 | 2.20 | 1800 | 145T | 86.5 |
| D3P2G | 3 | 575 | 3.20 | 1800 | 182T | 89.5 |
| D5P2G | 5 | 575 | 5.20 | 1800 | 184T | 89.5 |
| D7P2G | 7-1/2 | 575 | 7.20 | 1800 | 213T | 91.0 |
| D10P2G | 10 | 575 | 9.80 | 1800 | 215T | 91.7 |
| D15P2G | 15 | 575 | 14.80 | 1800 | 254T | 93.0 |
| D20P2G | 20 | 575 | 19.20 | 1800 | 256T | 93.0 |
| D25P2G | 25 | 575 | 23.00 | 1800 | 284T | 94.1 |
| D30P2G | 30 | 575 | 27.70 | 1800 | 286T | 94.1 |

(* Note: Warranty Period is 42 Months from Date of Manufacture or 36 Months from Date of Installation on Sine Wave Power or 30 Months from Date of Manufacture or 24 Months from Date of Installation on VFD Power, whichever occurs rst.

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **3600 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for
- F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



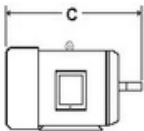
56 & 56HZ Frame



| Stock # | HP | Volts | Amps. | "C" Dim | Shaft (Dia.) | Frame |
|---------|-------|-------------|----------------|---------|--------------|-------|
| WA631 | 1/3 | 208-230/460 | 1.26-1.14/0.57 | 12.67" | 5/8 | 56 |
| WA611 | 1/3 | 575 | 0.46 | 12.67" | 5/8 | 56 |
| WA632 | 1/2 | 208-230/460 | 1.82-1.64/0.82 | 12.67" | 5/8 | 56 |
| WA612 | 1/2 | 575 | 0.66 | 12.67" | 5/8 | 56 |
| WA633 | 3/4 | 208-230/460 | 2.59-2.34/1.17 | 12.67" | 5/8 | 56 |
| WA613 | 3/4 | 575 | 0.94 | 12.67" | 5/8 | 56 |
| WA634 | 1 | 208-230/460 | 3.24-2.92/1.46 | 13.66" | 5/8 | 56H |
| WA614 | 1 | 575 | 1.17 | 13.66" | 5/8 | 56H |
| TA624 | 1 | 208-230/460 | 3.24-2.92/1.16 | 14.02" | 7/8 | 56HZ |
| TA604 | 1 | 575 | 1.17 | 14.02" | 7/8 | 56HZ |
| WA635 | 1-1/2 | 208-230/460 | 4.71-4.26/2.13 | 13.66" | 5/8 | 56H |
| WA615 | 1-1/2 | 575 | 1.70 | 13.66" | 5/8 | 56H |
| TA625 | 1-1/2 | 208-230/460 | 4.71-4.26/2.13 | 14.02" | 7/8 | 56HZ |
| TA605 | 1-1/2 | 575 | 1.70 | 14.02" | 7/8 | 56HZ |
| WA636 | 2 | 208-230/460 | 6.02-5.44/2.72 | 13.66" | 5/8 | 56H |
| WA616 | 2 | 575 | 2.18 | 13.66" | 5/8 | 56H |
| TA626 | 2 | 208-230/460 | 6.02-5.44/2.72 | 14.02" | 7/8 | 56HZ |
| TA606 | 2 | 575 | 2.18 | 14.02" | 7/8 | 56HZ |
| WA637 | 3 | 208-230/460 | 8.76-7.92/3.96 | 13.66" | 5/8 | 56H |
| WA617 | 3 | 575 | 3.17 | 13.66" | 5/8 | 56H |
| TA627 | 3 | 208-230/460 | 8.70-7.96/3.96 | 14.02" | 7/8 | 56HZ |
| TA607 | 3 | 575 | 3.17 | 14.02" | 7/8 | 56HZ |

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **1800 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



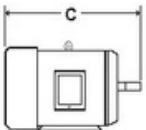
56 & 56HZ Frame

OMNIDRIVE®

| Stock # | HP | Volts | Amps. | "C" | Shaft (Dia.) | Frame |
|---------|-------|-------------|----------------|--------|--------------|-------|
| WA681 | 1/3 | 208-230/460 | 1.43-1.30/0.65 | 12.67" | 5/8" | 56 |
| WA661 | 1/3 | 575 | 0.52 | 12.67" | 5/8" | 56 |
| WA682 | 1/2 | 208-230/460 | 2.12-1.92/0.96 | 12.67" | 5/8" | 56 |
| WA662 | 1/2 | 575 | 0.77 | 12.67" | 5/8" | 56 |
| WA683 | 3/4 | 208-230/460 | 2.94-2.66/1.33 | 12.67" | 5/8" | 56 |
| WA663 | 3/4 | 575 | 1.06 | 12.67" | 5/8" | 56 |
| WA684 | 1 | 208-230/460 | 3.84-3.48/1.74 | 13.66" | 5/8" | 56H |
| WA664 | 1 | 575 | 1.39 | 13.66" | 5/8" | 56H |
| TA674 | 1 | 208-230/460 | 3.84-3.48/1.74 | 14.02" | 7/8" | 56HZ |
| TA654 | 1 | 575 | 1.39 | 14.02" | 7/8" | 56HZ |
| WA685 | 1-1/2 | 208-230/460 | 5.28-4.78/2.39 | 13.66" | 5/8" | 56H |
| WA665 | 1-1/2 | 575 | 1.91 | 13.66" | 5/8" | 56H |
| TA675 | 1-1/2 | 208-230/460 | 5.28-4.78/2.39 | 14.02" | 7/8" | 56HZ |
| TA655 | 1-1/2 | 575 | 1.91 | 14.02" | 7/8" | 56HZ |
| WA686 | 2 | 208-230/460 | 6.73-6.08/3.04 | 13.66" | 5/8" | 56H |
| WA666 | 2 | 575 | 2.43 | 13.66" | 5/8" | 56H |
| TA676 | 2 | 208-230/460 | 6.73-6.08/3.04 | 14.02" | 7/8" | 56HZ |
| TA656 | 2 | 575 | 2.43 | 14.02" | 7/8" | 56HZ |

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **3600 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for
- F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



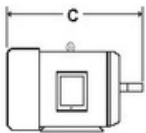
56 & 56HZ Frame

OMNiDRIVE®

| Stock # | HP | Volts | Amps. | "C" | Shaft (Dia.) | Frame |
|---------|-------|-------------|----------------|--------|--------------|-------|
| WA631C | 1/3 | 208-230/460 | 1.26-1.14/0.57 | 12.67" | 5/8 | 56 |
| WA611C | 1/3 | 575 | 0.46 | 12.67" | 5/8 | 56 |
| WA632C | 1/2 | 208-230/460 | 1.82-1.64/0.82 | 12.67" | 5/8 | 56 |
| WA612C | 1/2 | 575 | 0.66 | 12.67" | 5/8 | 56 |
| WA633C | 3/4 | 208-230/460 | 2.59-2.34/1.17 | 12.67" | 5/8 | 56 |
| WA613C | 3/4 | 575 | 0.94 | 12.67" | 5/8 | 56 |
| WA634C | 1 | 208-230/460 | 3.24-2.92/1.46 | 13.66" | 5/8 | 56H |
| WA614C | 1 | 575 | 1.17 | 13.66" | 5/8 | 56H |
| TA624C | 1 | 208-230/460 | 3.24-2.92/1.16 | 14.02" | 7/8 | 56HZ |
| TA604C | 1 | 575 | 1.17 | 14.02" | 7/8 | 56HZ |
| WA635C | 1-1/2 | 208-230/460 | 4.71-4.26/2.13 | 13.66" | 5/8 | 56H |
| WA615C | 1-1/2 | 575 | 1.70 | 13.66" | 5/8 | 56H |
| TA625C | 1-1/2 | 208-230/460 | 4.71-4.26/2.13 | 14.02" | 7/8 | 56HZ |
| TA605C | 1-1/2 | 575 | 1.70 | 14.02" | 7/8 | 56HZ |
| WA636C | 2 | 208-230/460 | 6.02-5.44/2.72 | 13.66" | 5/8 | 56H |
| WA616C | 2 | 575 | 2.18 | 13.66" | 5/8 | 56H |
| TA626C | 2 | 208-230/460 | 6.02-5.44/2.72 | 14.02" | 7/8 | 56HZ |
| TA606C | 2 | 575 | 2.18 | 14.02" | 7/8 | 56HZ |
| WA637C | 3 | 208-230/460 | 8.76-7.92/3.96 | 13.66" | 5/8 | 56H |
| WA617C | 3 | 575 | 3.17 | 13.66" | 5/8 | 56H |
| TA627C | 3 | 208-230/460 | 8.70-7.96/3.96 | 14.02" | 7/8 | 56HZ |
| TA607C | 3 | 575 | 3.17 | 14.02" | 7/8 | 56HZ |

Features:

- Aluminum Construction
- Totally Enclosed Fan Cooled
- **1800 RPM**
- Continuous Duty
- Class 'B' Insulation
- Removable Bolt-on Feet
- Reversible
- 40°C Ambient
- UL Listed & CSA Approved
- 3 Positions for Feet Allow for F-1, F-2, F-0 Conduit Box Location
- Inverter Duty 10:1 V.T. / 2:1 C.T.
- Ball Bearings
- 1.15 S.F.



56C & 56HCZ Frame

OMNIDRIVE®

| Stock # | HP | Volts | Amps. | "C" | Shaft (Dia.) | Frame |
|---------|-------|-------------|----------------|--------|--------------|-------|
| WA681C | 1/3 | 208-230/460 | 1.43-1.30/0.65 | 12.67" | 5/8" | 56C |
| WA661C | 1/3 | 575 | 0.52 | 12.67" | 5/8" | 56C |
| WA682C | 1/2 | 208-230/460 | 2.12-1.92/0.96 | 12.67" | 5/8" | 56C |
| WA662C | 1/2 | 575 | 0.77 | 12.67" | 5/8" | 56C |
| WA683C | 3/4 | 208-230/460 | 2.94-2.66/1.33 | 12.67" | 5/8" | 56C |
| WA663C | 3/4 | 575 | 1.06 | 12.67" | 5/8" | 56C |
| WA684C | 1 | 208-230/460 | 3.84-2.48/1.74 | 13.66" | 5/8" | 56HC |
| WA664C | 1 | 575 | 1.39 | 13.66" | 5/8" | 56HC |
| TA674C | 1 | 208-230/460 | 3.84-2.48/1.74 | 14.02" | 7/8" | 56HCZ |
| TA654C | 1 | 575 | 1.39 | 14.02" | 7/8" | 56HCZ |
| WA685C | 1-1/2 | 208-230/460 | 5.28-4.78/2.39 | 13.66" | 5/8" | 56HC |
| WA665C | 1-1/2 | 575 | 1.91 | 13.66" | 5/8" | 56HC |
| TA675C | 1-1/2 | 208-230/460 | 5.28-4.78/2.39 | 14.02" | 7/8" | 56HCZ |
| TA655C | 1-1/2 | 575 | 1.91 | 14.02" | 7/8" | 56HCZ |
| WA686C | 2 | 208-230/460 | 6.73-6.08/3.04 | 13.66" | 5/8" | 56HC |
| WA666C | 2 | 575 | 2.43 | 13.66" | 5/8" | 56HC |
| TA676C | 2 | 208-230/460 | 6.73-6.08/3.04 | 14.02" | 7/8" | 56HCZ |
| TA656C | 2 | 575 | 2.43 | 14.02" | 7/8" | 56HCZ |



Features:

- Totally Enclosed Construction
- Cast Iron Construction
- Three Year Warranty
- Dual Mounting Holes
- Cast Iron Gasketed Conduit Box
- Double Lip Seal on Both Ends
- Class 'F' Insulation - Class 'B' Temp. Rise
- NEMA MG 1, EEMAC M1-6, CSA C390
- Double Sealed 'ZZ' Bearings up to (215T Frame)
- Standard (Non-Metric) Hardware
- F-2 Field Convertible
- Conduit Box can be Rotated 90 Degrees
- Ground Lug in Conduit Box
- Rust Preventative Treated Steel Fan Cover
- VPI Insulation System
- 'C' Face Kits Available
- 20:1 V.T. / 10:1 C.T.
- Inverter Duty
- Regreasable Bearings (254T Frame & Up)
- Oversized Ball Bearings



All Models



Three Phase

| Stock # | HP | Volts | Volts | RPM | Frame | Efficiency % | C Face Kit |
|----------|-----|-------------|-----------|------|-------|--------------|------------|
| TCP657 ● | 3 | 575 | 3.10 | 1800 | 182T | 87.5 | CFP18 |
| TCP658 ● | 5 | 575 | 5.20 | 1800 | 184T | 87.5 | CFP18 |
| TCP659 ● | 7.5 | 575 | 7.50 | 1800 | 213T | 89.5 | CFP21 |
| TCP65A ● | 10 | 575 | 10.00 | 1800 | 215T | 89.5 | CFP21 |
| TCP65B ● | 15 | 575 | 14.00 | 1800 | 254T | 91.0 | CFP25 |
| TCP65C ● | 20 | 575 | 19.60 | 1800 | 256T | 91.0 | CFP25 |
| TCP65D ● | 25 | 575 | 23.60 | 1800 | 284T | 92.4 | CFP28 |
| TCP65E ● | 30 | 575 | 28.30 | 1800 | 286T | 92.4 | CFP28 |
| TCP65F ● | 40 | 575 | 37.00 | 1800 | 324T | 93.0 | CFP32 |
| TCP65G ● | 50 | 575 | 46.30 | 1800 | 326T | 93.0 | CFP32 |
| TCP677 ● | 3 | 208-230/460 | 7.4/3.7 | 1800 | 182T | 87.5 | CFP18 |
| TCP678 ● | 5 | 208-230/460 | 12.2/6.1 | 1800 | 184T | 87.5 | CFP18 |
| TCP679 ● | 7.5 | 208-230/460 | 18.2/9.1 | 1800 | 213T | 89.5 | CFP21 |
| TCP67A ● | 10 | 208-230/460 | 24.2/12.1 | 1800 | 215T | 89.5 | CFP21 |
| TCP67B ● | 15 | 208-230/460 | 35.8/17.9 | 1800 | 254T | 91.0 | CFP25 |
| TCP67C ● | 20 | 208-230/460 | 47.4/23.7 | 1800 | 256T | 91.0 | CFP25 |
| TCP67D ● | 25 | 208-230/460 | 57.6/28.8 | 1800 | 284T | 92.4 | CFP28 |
| TCP67E ● | 30 | 208-230/460 | 69/34.5 | 1800 | 286T | 91.0 | CFP28 |

COMMANDER C

General Purpose drives AC Drive 0.33 HP - 200 HP (0.25kW - 132kW)
 0.33 hp – 150 hp (0.25 kW – 110 kW) Heavy Duty
 115 V | 208 - 240 V | 380 - 480 V | 575 V | 690 V

Commander C combines efficiency and reliability to offer optimum performance for a wide range of applications. With many essential features built in, including PLC capabilities for simple programming needs, dual STO safety function, braking transistor and PID control, it provides a compact solution for any installation.



COMMANDER S

General Purpose Micro AC Drive 0.25 to 5 HP (0.18 to 4 kW) 1 ϕ 115 & 208-230 V,
 3 ϕ 208-230 & 380-480 V

The Commander S series from Control Techniques offers a cost-effective solution for simple applications with its plug-and-play convenience. It features an innovative Marshal app interface for easy commissioning, monitoring, and diagnostics. The sleek design ensures easy installation and reliable performance, making it ideal for various motor control and energy-saving applications



COMMANDER M

General Purpose AC Drive 0.33 hp – 200 hp (0.25 kW – 132 kW) Normal Duty
 0.33 hp – 150 hp (0.25 kW – 110 kW) Heavy Duty
 115 V | 208 - 240 V | 380 - 480 V | 575 V | 690 V

The Unidrive M400 VFD from Control Techniques minimizes downtime with a backlit LCD keypad for rapid setup and diagnostics. It features an integrated PLC for sequencing and logic programs, dual Safe Torque Off inputs, and flexible I/O options. The drive supports industry-standard fieldbus, Ethernet, and Modbus RTU communication



KB - AC DRIVES, NEMA 1

HP Range: 1ph. and 3ph. 1/8- 5HP. 115, 208-230 Volts, 400/460 VAC-50/60HZ

The KB Nema 1 enclosure variable speed control for AC motor offers proven reliability in a rugged all-metal NEMA-1 enclosure. These drives range from 1/100 Hp. - 2 Hp., with both 115 and 230 Vac. inputs.



KB - AC DRIVES, NEMA 4X

HP Range: 1ph. and 3ph. 1/8- 5HP. 115, 208-230 Volts, 400/460 VAC-50/60HZ

KB's AC drives offer variable speed control for 3-phase AC Induction motors from 1/8 to 5 horsepower. They feature Sensorless Flux Vector Compensation with Static-Auto-Tune for excellent speed regulation and energy savings. The KBAC and KBDA series are housed in NEMA 4X / IP65 enclosures, suitable for both indoor and outdoor use. Available in white and grey.



KB - DC DRIVES, NEMA 1

HP Range: 1ph. 1/100 - 2HP, 3ph. 115 - 208/230 VAC - 50/60 HZ

The KB Nema 1 enclosed adjustable speed SCR control for DC motor offers proven reliability in a rugged all-metal NEMA-1 enclosure. These drives range from 1/100 Hp. - 2 Hp., with both 115 and 230 Vac. inputs.



KB - DC DRIVES, NEMA 4X (WASHDOWN)

HP Range: 1 - 5HP, 115-208/230V

KB's standard off-the-shelf DC Drives provide variable speed for DC motors from sub-fractional to 5 horsepower. Available in 115 and 208/230 VAC-50/60 Hz with 1Ø input, these NEMA 4X / IP65 drives are housed in a rugged die-cast aluminum enclosure with a hinged cover. Available in white and grey.



FE Fuji Electric

FRENIC MINI

HP Range: 1ph. 115V. 1/2 – 1HP, 1ph. 208/230V. 1/8 – 3HP, 3ph. 208/230V. 1/8 – 20HP, 460V. 1 – 20 HP

Fuji Electric's new compact inverter FRENIC-Mini (C2) Series provides excellent performance for both single-phase and three-phase applications and is available in multiple configurations to support 1/8 HP up to 20 HP AC drives / variable frequency drives (VFD) / v/ Hz vector drives. With an expanded range of rated voltages, the new FRENIC-Mini (C2) strikes an optimal balance between price and performance.



FRENIC ACE

HP Range: 1ph. 208/230V. 1/8 – 3HP, 3ph. 208/230V. 1/4 – 40HP, 460V. 1 – 40 HP

Ideal for OEMs, the FRENIC-Ace is a high-performance, full-featured Drive designed to suit a wide variety of applications. The FRENIC-Ace offers advanced integration capabilities including applied power ratings, sensor-less dynamic torque vector control, PM synchronous motor control, 2-channel on-board RS485 communication port, and customer customizable logic.



FRENIC ECO

HP Range: 208/230V. 1 – 125HP, 460V. 1 – 900 HP

Fuji Electric's FRENIC-Eco series is environmentally friendly by helping to significantly reduce energy use. The drives feature a small footprint for tight installations, network compatibility, and long-term reliability for three-phase applications, ranging from 1 HP up to 900 HP. These high performance AC drives / variable frequency drives (VFD) / v/ Hz vector drives are optimized for HVAC applications, such as chillers, air handlers, and fan coils.



Fuji Electric

FRENIC MEGA

HP Range: 208/230V. 1/2 – 150HP, 460V. 1/2 – 1000 HP

Fuji Electric has raised the bar for inverter performance with the FRENIC-MEGA variable drive. Offering expanded power ratings and flexible configurations that support 1/2 HP up to 1,000 HP AC drive/variable frequency drive (VFD) / v/ Hz vector drive applications – these inverters are designed for long lifecycles and improved maintenance functions.



FRENIC HVAC

HP Range: 208/230V. 1 – 125HP, 460V. 1 – 1000 HP, 575V. 1 – 300 HP

Fuji Electric's new low voltage FRENIC-HVAC series are slim-type inverters designed for energy savings and optimal control of fan and pump applications. These inverters have key features such as a real time clock, PID (4) controls, torque vector control, removable keypad, fire mode, and filter clogging prevention functions. Reduce cost and power consumption with the high-performance FRENIC-HVAC.



MORE MOTOR KNOWLEDGE... MORE MOTOR EXPERIENCE... MORE MOTOR VARIETY... AT YOUR SERVICE

WE'VE ALSO GOT YOU COVERED FOR:



UNIT BEARING MOTORS



ECM REFRIGERATION MOTORS



DC MOTORS



COMPRESSOR DUTY MOTORS



PUMP MOTORS



GENERAL PURPOSE MOTORS (IHP)



ELEVATOR DUTY MOTORS



FARM DUTY MOTORS



MORE DEM REPLACEMENT MOTORS



MORE BLOWERS



MORE 3.3" DIAMETER MOTORS



MORE 4" DIAMETER MOTORS



MORE 5" DIAMETER MOTORS



MORE 48 FRAME MOTORS



MORE 56 FRAME MOTORS



MORE SKELETON MOTORS

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June 2024

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