RESCUE® The Ultimate Truck Stock Motor™
Direct Drive Blower Motors and Condenser Fan Motors

There are many imitations but only one Rescue™.

Ask for RESCUE®; the EASILY installed, replacement motor that helps YOU be more efficient.
RESCUE® The Ultimate Truck Stock Motor™
PSC Motors for Condensing Unit and Blower Applications

Horsepower: 1/12–3/4 HP
Speeds Offered: 825 or 1075 RPM
Rated Voltages: 115, 208–230 or 460 Volts
Enclosures: Condensers: TEAO, Blowers: OAO
Motor Type: PSC (Permanent Split Capacitor)

Think of them as service call assurance.

Now you’ll always have a motor when you need it.

RESCUE motors replace a variety of different horsepower applications.

Using RESCUE motors will eliminate the need for temporary substitutions, extra driving time to get the right motor, and reduce the need for emergency openings in the evening.

You may not know what kind of motor you will need, but with RESCUE motors on hand, you know you’ll have one that will work.

Furnace and Air Handler Direct Drive Blower Motors

Product Overview:
• 48 Frame, 5.6” Diameter
• 1075 RPM applications
• Mounts with Thru-Bolts, Shell Holes or Belly Band

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>HP</th>
<th>RPM</th>
<th>Voltage</th>
<th>Spd Taps</th>
<th>Cap MFD</th>
<th>Amps</th>
<th>Bearing</th>
<th>Shaft Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>5469</td>
<td>1/3</td>
<td>825</td>
<td>208-230</td>
<td>4</td>
<td>7.5</td>
<td>2.4</td>
<td>SAB</td>
<td>2.2</td>
<td>6.7</td>
</tr>
<tr>
<td>5460</td>
<td>1/2</td>
<td>1075</td>
<td>115</td>
<td>4</td>
<td>12.5-7.5</td>
<td>7.3</td>
<td>SAB</td>
<td>5.5</td>
<td>10.3</td>
</tr>
<tr>
<td>5461</td>
<td>1/2</td>
<td>1075</td>
<td>208-230</td>
<td>4</td>
<td>10-5</td>
<td>3.6</td>
<td>SAB</td>
<td>5.0</td>
<td>10.3</td>
</tr>
<tr>
<td>5470</td>
<td>3/4</td>
<td>1075</td>
<td>115</td>
<td>4</td>
<td>20-10</td>
<td>8.1</td>
<td>Ball</td>
<td>5.0</td>
<td>11.6</td>
</tr>
<tr>
<td>5471</td>
<td>3/4</td>
<td>1075</td>
<td>208-230</td>
<td>4</td>
<td>20-10</td>
<td>3.8</td>
<td>Ball</td>
<td>5.0</td>
<td>11.6</td>
</tr>
</tbody>
</table>

RESCUE® Direct Drive Blower Motor
## Condenser Fan Motors

### Product Overview:
- 60°C (140°F) or 70°C (158°F, Mojave*) Ambient Rated
- Special Treated Rotor for Longer Life
- Mounts with Thru-Bolts, Lead End and Side Shell Holes or Belly Band
- 48" Leads with Flag Terminals
- Extended Mounting Studs

### 42 Frame (5.0" Diameter) EZ-FIT® Motor Mounting System

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>HP</th>
<th>RPM</th>
<th>Voltage</th>
<th>Ambient Rating</th>
<th>Spd Taps</th>
<th>230V Cap MFD</th>
<th>Amps</th>
<th>Shaft Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEW 5440H*</td>
<td>1/8 - 1/12</td>
<td>1075</td>
<td>208-230</td>
<td>70C(158F)</td>
<td>1</td>
<td>5.0</td>
<td>0.8</td>
<td>3.0</td>
<td>8.0</td>
</tr>
<tr>
<td>NEW 5441H*</td>
<td>1/4 - 1/6</td>
<td>1075</td>
<td>208-230</td>
<td>70C(158F)</td>
<td>1</td>
<td>5.0</td>
<td>1.5</td>
<td>3.0</td>
<td>8.5</td>
</tr>
</tbody>
</table>

### 48 Frame (5.6" Diameter)

<table>
<thead>
<tr>
<th></th>
<th>HP</th>
<th>RPM</th>
<th>Voltage</th>
<th>Ambient Rating</th>
<th>Spd Taps</th>
<th>230V Cap MFD</th>
<th>Amps</th>
<th>Shaft Length</th>
<th>Total Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>5446</td>
<td>1/3 - 1/6</td>
<td>825</td>
<td>208-230</td>
<td>60C(140F)</td>
<td>2</td>
<td>7.5</td>
<td>1.9</td>
<td>5.0</td>
<td>10.3</td>
</tr>
<tr>
<td>5464H</td>
<td>1/3 - 1/6</td>
<td>825</td>
<td>208-230</td>
<td>70C(158F)</td>
<td>2</td>
<td>7.5</td>
<td>1.9</td>
<td>5.0</td>
<td>10.3</td>
</tr>
<tr>
<td>5462</td>
<td>1/3 - 1/6</td>
<td>1075</td>
<td>208-230</td>
<td>60C(140F)</td>
<td>2</td>
<td>5.0</td>
<td>2.6</td>
<td>5.0</td>
<td>9.6</td>
</tr>
<tr>
<td>5462H</td>
<td>1/3 - 1/6</td>
<td>1075</td>
<td>208-230</td>
<td>70C(158F)</td>
<td>2</td>
<td>5.0</td>
<td>2.6</td>
<td>5.0</td>
<td>9.6</td>
</tr>
<tr>
<td>5465</td>
<td>1/2 - 1/6</td>
<td>1075</td>
<td>208-230</td>
<td>60C(140F)</td>
<td>2</td>
<td>10.0</td>
<td>3.0</td>
<td>5.0</td>
<td>10.3</td>
</tr>
<tr>
<td>5465H</td>
<td>1/2 - 1/6</td>
<td>1075</td>
<td>208-230</td>
<td>70C(158F)</td>
<td>2</td>
<td>12.5</td>
<td>3.0</td>
<td>5.0</td>
<td>10.3</td>
</tr>
<tr>
<td>5482H</td>
<td>3/4 - 1/4</td>
<td>1075</td>
<td>208-230</td>
<td>70C(158F)</td>
<td>2</td>
<td>15.0</td>
<td>4.5</td>
<td>5.0</td>
<td>11.9</td>
</tr>
<tr>
<td>5480H</td>
<td>1/2 - 1/6</td>
<td>1075</td>
<td>460</td>
<td>70C(158F)</td>
<td>2</td>
<td>10.0</td>
<td>1.3</td>
<td>5.0</td>
<td>11.1</td>
</tr>
<tr>
<td>5481H</td>
<td>3/4 - 1/4</td>
<td>1075</td>
<td>460</td>
<td>70C(158F)</td>
<td>2</td>
<td>15.0</td>
<td>2.2</td>
<td>5.0</td>
<td>11.9</td>
</tr>
</tbody>
</table>

*Previously known as 5440 and 5541.

### 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.

On RESCUE® 5.6" diameter motors lead end blind holes (4) are for mounting on Rheem® and Trane® units requiring grill mount motors. Special screws are provided.
RESCUE® EZ-Wire™ Motor
80°C Ambient Design
Extra long 48” leads for easy wiring in today’s condensing units

Phase Type: Permanent Split Capacitor
Horsepower: 1/3-1/6 HP
Speed Range: 1075 RPM
Voltage: 208-230V
Insulation: Class B insulation
Enclosure: Totally Enclosed Air Over (TEAO)
Frame: 48

Product Overview and Options

Our motors bring all the value that you expect from the U.S. MOTORS® brand:

• Ball Bearings – Durability for high temperature applications for longer life than traditional sleeve bearings
• 48” Leads – Easier wiring into today’s condensing units
• Special Rotor Corrosion Protection – Designed for longer life and sure start-ups season after season
• Reversible – Easy to change quick connect terminals for application flexibility

In Addition:

• USA-made Capacitor Included
• Simple Connection
• Side Shell Holes
• Universal Mounting
• Replaces ORM 5458

Order One of Three Ways:

Catalog Number: 5430
Market motors on your floor for maximum visibility
90 per skid

Catalog Number: 5430-SKD
Full Skid of 90 motors in 3-pack form
(Skid = 30 3-packs)

† All marks shown within this document are properties of their respective owners.

Nidec Motor Corporation, 2017; All Rights Reserved. U.S. MOTORS® is a registered trademark of Nidec Motor Corporation. Nidec Motor Corporation trademarks followed by the ® symbol are registered with the U.S. Patent and Trademark Office.

8050 W. Florissant Avenue | St. Louis, MO 63136
Phone: 855-487-6686 | Fax: 800-899-2887

www.usmotors.com