

## 48 FRAME MOTORS CONT'D

### 5-5/8 Inch Diam. Direct Drive Blower Motors

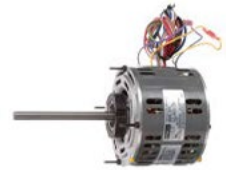
#### Features

Permanent split capacitor  
Continuous air over  
2-1/2 inch mounting rings

Class B insulation  
40°C ambient  
Electrically reversible

Open Encl.  
Automatic overload  
48 Frame

60 Hertz  
Single phase  
3 Speeds



D923



| CATALOG NO. | HP              | VOLTS   | RPM  | AMPS        | SHAFT DIM. (IN.) | LENGTH LESS SHAFT (IN.) | BEARINGS | CAPACITOR REQ. | NOTES    | UOM | OM |
|-------------|-----------------|---------|------|-------------|------------------|-------------------------|----------|----------------|----------|-----|----|
| D721        | 1/4-1/5-1/6     | 115     | 1075 | 4.80        | 1/2 x 6          | 4                       | Sleeve   | 15MFD/370V     | 138, 148 | EA  | 1  |
| D725        | 1/4-1/6-1/8     | 208/230 | 1075 | 2.20        | 1/2 x 6          | 4                       | Sleeve   | 15MFD/370V     | 138, 148 | EA  | 1  |
| D727        | 1/3-1/4-1/5     | 115     | 1075 | 5.90        | 1/2 x 6          | 4-1/4                   | Sleeve   | 5MFD/370V      | 138, 148 | EA  | 1  |
| D923        | 1/3-1/4-1/5     | 208-230 | 1075 | 2.90        | 1/2 x 6          | 4-1/4                   | Sleeve   | 5MFD/370V      | 138, 148 | EA  | 1  |
| D701        | 1/2-1/3-1/4-1/5 | 115     | 1075 | 7.70        | 1/2 x 5-1/2      | 5-1/4                   | Sleeve   | 10MFD/370V     | 138, 148 | EA  | 1  |
| D703        | 1/2-1/3-1/4     | 208-230 | 1075 | 4.00        | 1/2 x 6          | 5                       | Sleeve   | 7.5MFD/370V    | 138, 148 | EA  | 1  |
| D974        | 1/2-1/3-1/4     | 277     | 825  | 2.3-1.6-1.3 | 1/2 x 5          | 5-1/3                   | Sleeve   | 15MFD/370V     | 138, 148 | EA  | 1  |
| D728        | 3/4-1/2-1/3     | 115     | 1075 | 10.50       | 1/2 x 6          | 5-1/2                   | Sleeve   | 10MFD/370V     | 138, 148 | EA  | 1  |
| D729        | 3/4-1/2-1/3     | 208-230 | 1075 | 5.40        | 1/2 x 6          | 5-1/2                   | Sleeve   | 10MFD/370V     | 138, 148 | EA  | 1  |

### 48 Frame PSC Motors

#### Features

Fan Coils - Dual Wheel Blower Motor  
Permanent Split Capacitor (PSC); Capacitor Required:  
5 Mfd-370 Volts (Not Supplied with Motor)  
Class B Insulation, 40°C Ambient  
1/2" Diam. Shaft with Flat  
Extended Studs Shaft End, Resilient Ring Mounting,

Thermally Protected  
26" Leads  
Open Air Over  
Sleeve Bearing  
Belly Band Mount



D1056AO



| CATALOG NO. | HP  | VOLTS   | RPM  | AMPS  | SPEEDS | SHAFT DIM. (IN.) | LENGTH LESS SHAFT (IN.) | BEARINGS | CAPACITOR REQ. | NOTES | UOM | OM |
|-------------|-----|---------|------|-------|--------|------------------|-------------------------|----------|----------------|-------|-----|----|
| D1036AO     | 1/3 | 208-230 | 1075 | 2.60  | 3      | 1/2 x 4-1/2      | 4-3/8                   | Sleeve   | 5MFD/370V      | —     | EA  | 1  |
| DL1056      | 1/2 | 115     | 1075 | 6.50  | 3      | 1/2 x 4-1/2      | 5                       | Sleeve   | 10MFD/370V     | —     | EA  | 1  |
| D1056AO     | 1/2 | 208-230 | 1075 | 3.20  | 3      | 1/2 x 4-1/2      | 4-7/8                   | Sleeve   | 7.5MFD/370V    | —     | EA  | 1  |
| DL1076      | 3/4 | 115     | 1075 | 8.90  | 3      | 1/2 x 4-1/2      | 5-5/8                   | Sleeve   | 15MFD/370V     | 264   | EA  | 1  |
| BDL1106     | 1   | 115     | 1075 | 12.30 | 3      | 1/2 x 6          | 6                       | Ball     | 20MFD/370V     | —     | EA  | 1  |

**Notes:** 138. All angle mount bearings. Use rain shield when necessary  
148. Ideal for blowers and fans used in furnaces and air-conditioners  
264. 50°C ambient

## 48 FRAME MOTORS CONT'D

### 5-5/8 Inch Diam. Torsion Flex Direct Drive Blower Motors

#### Features

|                           |                         |              |
|---------------------------|-------------------------|--------------|
| Permanent split capacitor | Electrically reversible | Single phase |
| Continuous air over       | Automatic overload      | 48 Frame     |
| Energy efficient          | Open Encl.              | 60 Hertz     |



43783  
**Packard**

| CATALOG NO. | HP  | VOLTS   | RPM  | AMPS      | SPEEDS | ROT | SHAFT DIM. (IN.) | LENGTH LESS SHAFT (IN.) | TYPE | BEARINGS | CAPACITOR REQUIRED | DIRECT REPLACEMENT FOR | UOM | OM |
|-------------|-----|---------|------|-----------|--------|-----|------------------|-------------------------|------|----------|--------------------|------------------------|-----|----|
| 43782       | 1/6 | 115     | 1075 | 2.50      | 3      | Rev | 1/2 x 5          | 4                       | PSC  | Sleeve   | 5MFD/370V          | 3782                   | EA  | 1  |
| 43783       | 1/4 | 115     | 1075 | 3.60      | 4      | Rev | 1/2 x 6          | 4                       | PSC  | Sleeve   | 5MFD/370V          | 3783                   | EA  | 1  |
| 43784       | 1/4 | 208-230 | 1075 | 1.80-2.00 | 4      | Rev | 1/2 x 6          | 4                       | PSC  | Sleeve   | 5MFD/370V          | 3784                   | EA  | 1  |
| 43785       | 1/3 | 115     | 1075 | 4.80      | 4      | Rev | 1/2 x 6          | 4-1/4                   | PSC  | Sleeve   | 10MFD/370V         | 3785, 9377             | EA  | 1  |
| 43786       | 1/3 | 208-230 | 1075 | 2.30-2.60 | 4      | Rev | 1/2 x 6          | 4-1/4                   | PSC  | Sleeve   | 10MFD/370V         | 3786                   | EA  | 1  |
| 43787       | 1/2 | 115     | 1075 | 8.00      | 4      | Rev | 1/2 x 6          | 4-7/8                   | PSC  | Sleeve   | 10MFD/370V         | 3787                   | EA  | 1  |
| 43788       | 1/2 | 208-230 | 1075 | 3.30-4.00 | 4      | Rev | 1/2 x 6          | 4-7/8                   | PSC  | Sleeve   | 10MFD/370V         | 3788                   | EA  | 1  |
| 43789       | 3/4 | 115     | 1075 | 9.00      | 3      | Rev | 1/2 x 5          | 5.41                    | PSC  | Sleeve   | 15MFD/370V         | 3789                   | EA  | 1  |
| 43790       | 3/4 | 208-230 | 1075 | 4.50      | 3      | Rev | 1/2 x 5          | 5.41                    | PSC  | Sleeve   | 10MFD/370V         | 3790                   | EA  | 1  |

### Direct Drive, PSC, Open Air Over, Torsion Flex Mount

#### Application

Residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment installed in clean and dry environments.

#### Features

|                                                                                       |                                   |                                 |
|---------------------------------------------------------------------------------------|-----------------------------------|---------------------------------|
| Open frames and brackets                                                              | Multi-speed capacity              | Ball bearings                   |
| Three lug mount fits 9" or 10" bolt circle.                                           | Weather resistant reversing plug  | UL recognized and CSA certified |
| Mounting holes on lugs are .435" dia., with gromets and sleeves for .26" dia. option. | 30" long leads                    | Capacitor not included          |
|                                                                                       | Automatic reset thermal protector |                                 |



X034  
**marathon**  
Motors

| CATALOG NO. | HP  | RPM    | VOLTS | FRAME | MODEL NO.  | CAP. REQUIRED | F.L. AMPS | WEIGHT (LBS.) | FRAME LENGTH (IN.) | SHAFT DIM. (IN.) | LENGTH LESS SHAFT (IN.) | UOM | OM |
|-------------|-----|--------|-------|-------|------------|---------------|-----------|---------------|--------------------|------------------|-------------------------|-----|----|
| X035        | 1/3 | 1075/4 | 115   | 48Y   | 48A11O1774 | 10MFD / 370V  | 4.15      | 15            | 4 1/2              | 1/2 x 6          | 4.56                    | EA  | 1  |

### Fan Coil / AC Motor

#### Features

|                                 |                                  |                |
|---------------------------------|----------------------------------|----------------|
| Permanent Split Capacitor (PSC) | Open Air Over                    | Sleeve Bearing |
| Thermally Protected             | Class B Insulation, 50°C Ambient | 26" Leads      |
| Flex Mount                      | 1/2" Diam. Shaft with Flat       |                |



FM1026  
**Century**

| CATALOG NO. | HP  | RPM  | VOLTS   | FRAME | CAP. REQ.   | F.L. AMPS | SHAFT DIM. (IN.) | LENGTH LESS SHAFT (IN.) | UOM | OM |
|-------------|-----|------|---------|-------|-------------|-----------|------------------|-------------------------|-----|----|
| FM1036      | 1/3 | 1075 | 208-230 | 48Y   | 7.5MFD-370V | 3.7       | 1/2 x 6          | 4.36                    | EA  | 1  |