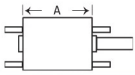
# High Temperature Condenser Fan Motors

## PSC, 48 Frame, Totally Enclosed Air Over

**Applications:**
- Replaces motors in units by Carrier/Bryant and others

**Features:**
- 70°C ambient
- Three year warranty
- Superior dielectric strength for long thermal life
- Single-speed
- Sleeve or ball bearing
- Large high-temperature nylon glass-filled shaft slinger for bearing protection; keeps water and dirt out of motor bearings
- 36" color coded high temperature leads for easy identification and installation
- Easy to remove drain plugs in both end frames allow accumulated condensation to be expelled quickly



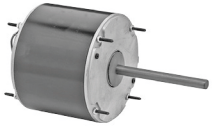



| Mfg. # | Diam. | HP | Volts | RPM | Speeds | F/L Amps | Efficiency | Shaft Diam. | Shaft Length | Rot. | "A" Dim. | Bearing Type | Wt. Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ORM5484BF | 5-5/8" | 1/8-1/15 | 208-230 | 825 | 1 | 0.80 | 65.0% | 1/2" | 6-1/2" | Rev. | 6-1/2" | Ball | 11.6 |
| ORM5484F | 5-5/8" | 1/8-1/15 | 208-230 | 825 | 1 | 0.80 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-1/4" | Slv | 11.8 |
| ORM5454BF | 5-5/8" | 1/8-1/15 | 208-230 | 1075 | 1 | 0.80 | 58.0% | 1/2" | 6-1/2" | Rev. | 4" | Ball | 10.6 |
| ORM5454F | 5-5/8" | 1/8-1/15 | 208-230 | 1075 | 1 | 0.80 | 58.0% | 1/2" | 6-1/2" | Rev. | 4" | Slv | 10.6 |
| FE1008SF | 5-5/8" | 1/8 | 208-230 | 825 | 1 | 1.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 4" | Dbl-Sld Ball | 11.3 |
| FSE1008SF | 5-5/8" | 1/8 | 208-230 | 825 | 1 | 1.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-1/4" | Slv | 11.8 |
| FE1016SF | 5-5/8" | 1/6 | 208-230 | 1075 | 1 | 1.40 | 65.0% | 1/2" | 6-1/2" | Rev. | 3-15/16" | Dbl-Sld Ball | 10.6 |
| FSE1016SF | 5-5/8" | 1/6 | 208-230 | 1075 | 1 | 1.40 | 65.0% | 1/2" | 6-1/2" | Rev. | 3-15/16" | Slv | 10.7 |
| FE1018SF | 5-5/8" | 1/6 | 208-230 | 825 | 1 | 1.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 4" | Dbl-Sld Ball | 11.1 |
| FSE1018SF | 5-5/8" | 1/6 | 208-230 | 825 | 1 | 1.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-3/16" | Slv | 12.0 |
| FE1026SF | 5-5/8" | 1/4 | 208-230 | 1075 | 1 | 2.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-9/16" | Dbl-Sld Ball | 13.0 |
| FSE1026SF | 5-5/8" | 1/4 | 208-230 | 1075 | 1 | 2.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-5/16" | Slv | 13.0 |
| FE1028SF | 5-5/8" | 1/4 | 208-230 | 825 | 1 | 1.50 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-11/16" | Dbl-Sld Ball | 15.0 |
| FSE1028SF | 5-5/8" | 1/4 | 208-230 | 825 | 1 | 1.50 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-5/16" | Slv | 13.2 |
| FEH1026SF | 5-5/8" | 1/4 | 460 | 1075 | 1 | 1.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-3/4" | Dbl-Sld Ball | 12.7 |
| ORM5458BF | 5-5/8" | 1/3-1/6 | 208-230 | 1075 | 1 | 2.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-1/8" | Dbl-Sld Ball | 11.8 |
| ORM5458F | 5-5/8" | 1/3-1/6 | 208-230 | 1075 | 1 | 2.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 4" | Slv | 11.8 |
| ORM5488BF | 5-5/8" | 1/3-1/8 | 208-230 | 825 | 1 | 2.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-7/8" | Dbl-Sld Ball | 15.8 |
| ORM5488F | 5-5/8" | 1/3-1/8 | 208-230 | 825 | 1 | 2.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-7/8" | Slv | 15.8 |
| ORM4658BF | 5-5/8" | 1/3-1/8 | 460 | 1075 | 1 | 1.20 | 63.0% | 1/2" | 6-1/2" | Rev. | 4-7/8" | Ball | 13.4 |
| ORM4688BF | 5-5/8" | 1/3-1/8 | 460 | 825 | 1 | 1.00 | 61.0% | 1/2" | 6-1/2" | Rev. | 5-1/8" | Ball | 16.6 |
| FE1036SF | 5-5/8" | 1/3 | 208-230 | 1075 | 1 | 2.80 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-7/8" | Dbl-Sld Ball | 15.9 |
| FSE1036SF | 5-5/8" | 1/3 | 208-230 | 1075 | 1 | 2.80 | 65.0% | 1/2" | 6-1/2" | Rev. | 4-7/8" | Slv | 15.9 |
| FE1038SF | 5-5/8" | 1/3 | 208-230 | 825 | 1 | 2.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-1/8" | Dbl-Sld Ball | 15.3 |
| FSE1038SF | 5-5/8" | 1/3 | 208-230 | 825 | 1 | 2.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-3/16" | Slv | 15.1 |
| FEH1036SF | 5-5/8" | 1/3 | 460 | 1075 | 1 | 1.30 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-1/4" | Dbl-Sld Ball | 15.4 |
| ORM5459BF | 5-5/8" | 1/2-1/6 | 208-230 | 1075 | 1 | 3.6 | 65% | 1/2" | 6-1/2" | Rev. | 5-9/25" | Dbl-Sld Ball | 17.0 |
| ORM5489BF | 5-5/8" | 1/2-1/5 | 208-230 | 825 | 1 | 2.5 | 65% | 1/2" | 6-1/2" | Rev. | 5-61/100" | Dbl-Sld Ball | 18.0 |
| ORM4659BF | 5-5/8" | 1/2-1/5 | 460 | 1075 | 1 | 1.5 | 65% | 1/2" | 6-1/2" | Rev. | 4-43/50" | Dbl-Sld Ball | 19.0 |
| FE1056SF | 5-5/8" | 1/2 | 208-230 | 1075 | 1 | 4.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-9/16" | Dbl-Sld Ball | 18.0 |
| FSE1056SF | 5-5/8" | 1/2 | 208-230 | 1075 | 1 | 4.00 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-3/8" | Slv | 18.0 |
| FE1058SF | 5-5/8" | 1/2 | 208-230 | 825 | 1 | 2.50 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-5/8" | Dbl-Sld Ball | 15.4 |
| FSE1058SF | 5-5/8" | 1/2 | 208-230 | 825 | 1 | 2.50 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-11/16" | Slv | 17.4 |
| FEH1056SF | 5-5/8" | 1/2 | 460 | 1075 | 1 | 1.50 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-9/16" | Dbl-Sld Ball | 19.0 |
| FE1076SF | 5-5/8" | 3/4 | 208-230 | 1075 | 1 | 5.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-5/8" | Dbl-Sld Ball | 18.3 |
| FSE1076SF | 5-5/8" | 3/4 | 208-230 | 1075 | 1 | 5.10 | 65.0% | 1/2" | 6-1/2" | Rev. | 5-5/8" | Slv | 18.3 |
| FEH1076SF | 5-5/8" | 3/4 | 460 | 1075 | 1 | 2.20 | 65.0% | 1/2" | 6-1/2" | Rev. | 6-1/8" | Dbl-Sld Ball | 21.1 |

# Condenser Fan Motor

## PSC, 48 Frame, Totally Enclosed Air Over

- For use in commercial and residential condensing units
- Automatic reset thermal overload protection
- Designed for use with 440v capacitor
- Multi-horsepower
- Reversible rotation
- 48" leads
- Side shell holes
- Thermally protected



| Mfg. # | Diam | HP | Volts | RPM | Speeds | F/L Amps | Efficiency | Shaft Diam. | Shaft Length | Rot. | "A" Dim. | Bearing Type | Wt. Lbs. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5430 | 5.6" | 1/3-1/6 | 208-230 | 1075 | 1 | 2.2 | 66.46% | 1/2" | 5" | Rev. | 4.3" | Ball | 11.17 |