Find A/C Condenser Fan Replacement Propellers on page 2825.



HeatMaster Permanent Split Capacitor OEM Fan Canopy Condenser Fan Motors Insulation: Class F

Speeds: 1

HP

Band

1

1-2-2-

Century

- Frame: 48Y (5%" body dia.)
- Enclosure: open air-over
- Rotation: CW/CCW Service factor: 1.0

- Thermal protection: auto

- Mounting position: vertical shaft up Bearings: ball
 - Max. ambient temp.: 70°C
- Duty: continuous

Mounting: band

Motors provide a high-ambient alternative to OEM motors in many commercial condenser fan applications. The energy-efficient design comes with an ultrahigh torque to ensure performance in elevated temperatures. High-efficiency rating helps to increase motor life. Reversible design and supports application flexibility.

HP	Nameplate RPM	Voltage	Full Load Amps	Shaft Dia.	Shaft Length	Length Less Shaft	Mfr. Model	ltem No.	Capacitor Req.
5⁄8	1,075	200-230/ 460V AC	4.0/2.0	1⁄2 in	3 5∕% in	9 5⁄16 in	FC1066AF	3RCT1	2MDY7
7⁄8	1,075	200-230/ 460V AC	4.6/2.3	1⁄2 in	3 5∕% in	10 % in	FC1086F	3RCT2	2MDW2
7⁄8	1,075	200-230/ 460V AC	4.6/2.3	5% in	3 5∕% in	10 % in	FC1086AF	3RCT3	2MDW2
1	1,075	200-230/ 460V AC	6.4/3.2	5% in	4 1⁄16 in	11 ¾ in	FC1106F	3RCT4	2MDW3
1 1⁄2	1,075	200-230/ 460V AC	7.0/3.5	5% in	4 1⁄16 in	11 % in	FC1156F	3RCT5	2MDW3



	2011/0						
Nameplate RPM	Voltage	Full Load Amps	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	ltem No.
Mount						•	
1,140	208-230/460V AC	4.3-4.3/2.1	5∕s in	5 5⁄% in	9 ¾ in	70 °C	20RK80
850	208-230/460V AC	5.0-5.0/2.5	5∕s in	5 5 in	10 ¾ in	70 °C	20RK79
825	208-230/460V AC	5.2-5.2/2.6	5∕≋ in	3 in	10 ¼ in	60 °C	20RK78
1,140	208-230/460V AC	5.3-5.3/2.6	⁵⁄≋ in	5 1 in	10 ¼ in	70 °C	20RK82
1,140	208-230/460V AC	7.8-7.8/3.9	5∕s in	5 5 in	10 ¾ in	70 °C	20RK83
Base-Moun	t						
575	230/460V AC	3.1/1.60	5∕s in	3 1/4 in	10 ¾ in	60 °C	20RK77
1,140	208-230/460V AC	4.3-4.3/2.1	5∕≋ in	5 5⁄8 in	9 ¾ in	70 °C	20RK85
850	208-230/460V AC	5.0-5.0/2.5	5/8 in	5 5 % in	10 ¾ in	70 °C	20RK84
1,140	208-230/460V AC	5.3-5.3/2.6	5∕≋ in	5 5⁄8 in	10 ¼ in	70 °C	20RK87
1.140	208-230/460V AC	7.8-7.8/3.9	5/8 in	5 5/8 in	10 3/4 in	70 °C	20RK88

Dayton

3-Phase Condenser Fan Motors With INPRO Rings

- NEMA frame: 56YZ (6½" body dia.)
- Enclosure: open air-over
- Rotation: CW/CCW
- Thermal protection: thermostat, except 20RK77 is auto
- Service factor: 1.0
- Insulation: Class F
- Inverter rated
- Mounting position: vertical shaft up
- Bearings: ball

Includes premounted INPRO grounding rings. Conduit entry located at shaft end. Keyed and flat shaft.



ECM Condenser Fan AC Motors

- Enclosure: totally enclosed air-over
- Rotation: CW/CCW
- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Bearings: ball
- Duty: continuous



Electronically commutated (EC) motors have a built-in microprocessor controller that allows the user to control the motor speed. They are more energy efficient than single-speed general purpose AC motors and can replace shaded pole and permanent split capacitor motors used in refrigeration and air conditioning equipment.

	Nameplate		Body		Full Load	Ring to	Shaft		Length	Max. Ambient		Mfr.	Item
HP	RPM	Frame	Dia.	Voltage	Amps	Ring Čenter	Dia.	Shaft Length	Less Šhaft	Temp.	Brand	Model	No.
Speed,	Rigid Base Mountin	g, Horizon	tal or Vertical S	Shaft Up									
2 1⁄4	1,200/300	56HZ	6 5⁄16 in	460V AC	2.7	—	5⁄8 in	3 ¾ in	10 11/16 in	65 °C	U.S. Motors	6362E0	54ZX80
2 1/2	1,200/300	56HZ	6 5⁄16 in	208-230V AC	6.5-5.8	—	5∕s in	3 ¾ in	10 11/16 in	65 °C	U.S. Motors	6361EO	54ZX79
Speed,	Stud Mounting, All	Angle											
1/5	1,100/850	48	5 5% in	208-230V AC	2.8	2 ½ in	1⁄2 in	3 in	5 ½ in	60 °C	Genteq	6301	48UT99
1/3	1,100/850	48	5 5 % in	208-230V AC	3.5	2 1/2 in	1⁄2 in	3 in	6 in	60 °C	Genteq	6303	48UU01
Speed,	Stud Mounting, Ver	tical Shaft	t Down										
1/3	1.075/825	48Y	5 5% in	208-230V AC	2.5	3 11/16 in	1/2 in	4 ½ in	5 5% in	60 °C	U.S. Motors	5561E0	54ZX56



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Century

3-Phase OEM Fan Canopy Condenser Fan Motors

NEMA frame: 48Y

- (5%" body dia.)
- - Max. ambient temp.: 70°C
 - Duty: continuous

Bearings: ball

Mounting position:

vertical shaft up

Scan. Order. Done. Details on page A1.

2XJK4

Provide a high-ambient alternative to OEM motors in commercial condenser fan applications. Energy-efficient design with ultrahigh torque ensures performance in elevated temperatures. High-efficiency rating increases motor life. The reversible design supports application flexibility.

HP	Nameplate RPM	Voltage	Full Load Amps	Shaft Dia.	Shaft Length	Length Less Shaft	Mfr. Model	ltem No.
1/2	1,140	200-230/460V AC	3.0/1.50	1⁄2 in	3 1 in	8 ¹³ / ₁₆ in	FC3056F	2XJK4
3⁄4	1,140	200-230/460V AC	4.0/2.0	5∕s in	4 1/16 in	10 15/16 in	FC3076F	2XJK5
1	1,140	200-230/460V AC	5.6/2.8	5∕% in	4 1/16 in	11 ¾ in	FC3106F	3RCT6
1 1/2	1,120	200-230/460V AC	5.8/2.9	5∕≋ in	4 ¼16 in	11 ¾ in	FC3156F	3RCT7





5 1/2 in 208-230V AC 2.5 3 11/16 in 1/2 in 4 1/2 in

· Mounting: band