



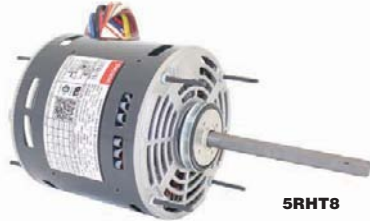
6TWK6

MasterFit Pro Direct-Drive Blower Motors

- NEMA frame: 48Y (5¾" body dia.)
- Rotation: CW/CCW
- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Mounting: ring/stud/band/hole
- Duty: continuous
- Shaft orientation: horizontal
- Capacitor included

Replace Emerson, Fasco, Genteq, Marathon and Protech fan and blower motors in residential and light commercial HVAC systems. Motors have predrilled holes for Rheem mounting. Include capacitor and reversing plug.

HP	Nameplate RPM	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Mfr. Model	Item No.
4-Speed, Open Air-Over										
½ to ¾	1,075	115V AC	7.0	Sleeve	½ in	5 in	5 ½ in	40 °C	FDL6001A	6TWK6
½ to ¾	1,075	208-230V AC	3.1	Sleeve	½ in	5 in	5 ½ in	40 °C	FD6000A	6TWK7
¾ to 1	1,075	115V AC	9.0	Ball	½ in	5 in	5 ¾ in	40 °C	FDL6002A	6TWK8
¾ to 1	1,075	208-230V AC	4.0	Ball	½ in	5 in	5 ¾ in	40 °C	FD6001A	6TWK9



5RHT8

Multi-HP Permanent Split Capacitor Direct-Drive/Fan Multi-Speed Motors

- NEMA frame: 48YZ (5⅝" body dia.)
- Rotation: CW/CCW
- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Duty: continuous
- Shaft orientation: all-angle
- Refer to the Motor Nameplate for correct capacitor value

Energy-efficient motors operate at multiple horsepowers, reducing inventory needs and expense. Feature quick-change reversing plug.



HP	Nameplate RPM	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Item No.	Capacitor Selection
4-Speed, Open Air-Over, Stud Mounting										
½ to ¾	825	208-230V AC	2.2-1.00	Ball	½ in	5 in	6 ½ in	60 °C	5RHU0	2MDV6
½ to ¾	825	208-230V AC	3.9-1.4	Ball	½ in	6 in	6 ½ in	60 °C	5RHU1	2MDV7
¾ to 1	1,075	115V AC	8.7-2.4	Ball	½ in	5 in	5 ½ in	60 °C	5RHT8	2MDV6 for ½ to ¾ HP Setup, 2MDV7 for ½ & ¾ HP Setup
¾ to 1	1,075	208-230V AC	4.1-1.70	Ball	½ in	6 in	6 ½ in	60 °C	5RHT9	2MDV6 for ½ to ¾ HP Setup, 2MDV7 for ½ & ¾ HP Setup



20JP30

ECM Evergreen Direct-Drive Blower Motors



- Thermal protection: electronic
- Service factor: 1.0
- Insulation: Class B
- Mounting: band
- Duty: continuous
- Shaft orientation: horizontal
- Replacement for X-13 ECM motors

Replace direct-drive blower motors in residential and light commercial indoor furnaces, air handlers, and package systems that were designed with a standard ECM motor. Maintain ECM-level efficiency up to 80%. Features Soft Start and Off Ramp for quiet operation.

HP	Nameplate RPM	Motor Shaft Rotation	Frame	Body Dia.	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Mfr. Model	Item No.
CM Series, 5-Speed, Open Air-Over, Face Mounting													
½	1,075	CW/CCW	48	5 ½ in	208-230/277V AC	4.1/3.6	Ball	½ in	3 ¼ in	5 ¾ in	40 °C	6705	12V753
½	1,075	CW/CCW	48	5 ½ in	208-230/277V AC	2.8/2.6	Ball	½ in	3 ¼ in	5 ¼ in	40 °C	6703	12V752
¾	1,075	CW/CCW	48	5 ½ in	208-230/277V AC	6.0/4.9	Ball	½ in	3 ¼ in	6 ½ in	40 °C	6707	12V754
1	1,075	CWSE	48	5 ½ in	460V AC	4.0	Ball	½ in	3 ¼ in	8 ½ in	40 °C	6410	48ZJ37
EM Series, 5-Speed, Open Air-Over, Face Mounting													
½	1,075	CW/CCW	48	5 ½ in	115V AC	6.8	Ball	½ in	4 ¼ in	5 ¾ in	40 °C	6105E	20JP29
½	1,075	CW/CCW	48	5 ½ in	208-230V AC	4.0	Ball	½ in	4 ¼ in	5 ¾ in	40 °C	6205E	20JP30
½	1,075	CW/CCW	48	5 ½ in	115V AC	4.8	Ball	½ in	4 ¼ in	5 ¼ in	40 °C	6103E	20JP27
½	1,075	CW/CCW	48	5 ½ in	208-230V AC	2.1	Ball	½ in	4 ¼ in	5 ¼ in	40 °C	6203E	20JP28
¾	1,075	CW/CCW	48	5 ½ in	115V AC	8.4	Ball	½ in	4 ¼ in	6 ½ in	40 °C	6107E	20JP31
¾	1,075	CW/CCW	48	5 ½ in	208-230V AC	6.0	Ball	½ in	4 ¼ in	6 ½ in	40 °C	6207E	20JP32
1	1,075	CW/CCW	48	5 ½ in	115V AC	10.9	Ball	½ in	4 ¼ in	7 ½ in	40 °C	6110E	20JP33
1	1,075	CW/CCW	48	5 ½ in	208-230V AC	7.1	Ball	½ in	4 ¼ in	7 ¼ in	40 °C	6210E	20JP34



54ZX59

ECM Direct-Drive Blower Motors



- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Duty: continuous

These HVAC AC motors feature a built-in microprocessor controller that allows users to control the motor speed. They are more energy efficient than general purpose AC motors and can replace direct-drive motors in fans and blowers.

HP	Nameplate RPM	Motor Shaft Rotation	Frame	Body Dia.	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Mfr. Model	Item No.
1-Speed, Open Air-Over, Band Mounting													
½, ¾	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	6.3/4.0-3.8, 6.4/4.0-3.8	Ball	½ in	5 in	6 ¼ in	40 °C	5632	54ZX59
½, ¾	1,800	CW/CW	48Y	5 ½ in	120/240V AC	5.6/3.2	Ball	½ in	4 ½ in	5 ¾ in	60 °C	8431UI	54ZX73
½, ¾	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	6.3/4.0-3.8, 6.4/4.0-3.8	Ball	½ in	5 in	6 ¼ in	40 °C	6633	54ZX62
½, ¾	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	6.4/4.0-3.8	Ball	½ in	5 in	6 in	40 °C	5862	54ZX76
¾	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	9.3/5.8-5.4	Ball	½ in	5 in	6 ½ in	40 °C	5642	54ZX58
¾	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	9.3/5.8-5.4	Ball	½ in	5 in	6 ½ in	40 °C	6643	54ZX61
¾, 1	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	9.3/5.9-5.5, 9.4/5.9-5.5	Ball	½ in	5 in	6 ½ in	40 °C	5861	54ZX77
1	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	12.3/7.7-7.2, 12.4/7.8-7.2	Ball	½ in	5 in	7 in	40 °C	5652	54ZX55
1, ¾	1,800	CW/CW	48Y	5 ½ in	120/208-240V AC	12.4/8.1-7.2	Ball	½ in	4 ½ in	7 ¼ in	60 °C	8451UI	54ZX72
1, ¾	1,250	CWLE	48Y	5 ½ in	120/208-240V AC	11.0/7.7-6.7	Ball	½ in	4 ½ in	7 ¼ in	40 °C	8650UI	54ZX69
5-Speed, Open Air-Over, Band Mounting													
½, ¾	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	6.2/3.9	Ball	½ in	4 ½ in	5 ¾ in	60 °C	5532ET	54ZX53
¾, 1	1,075	CW/CCW	48Y	5 ½ in	115/208-230V AC	8.5/5.2	Ball	½ in	4 ½ in	6 ¾ in	60 °C	5542ET	54ZX54