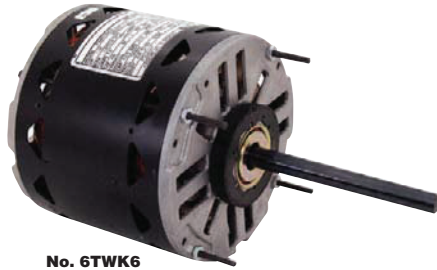




MasterFit® Pro Direct-Drive Blower Motors



No. 6TWK6

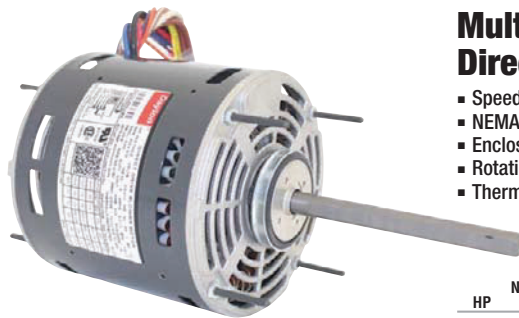
- Speeds: 4
- NEMA frame: 48Y (5¾" body dia.)
- Enclosure: open
- Rotation: CW/CCW
- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Mounting: ring/stud/band/hole
- Duty: continuous
- Shaft orientation: horizontal
- Capacitor included

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. UL Recognized and CSA Certified.

HP	Nameplate RPM	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Mfr. Model	Item No.
½ to ¾	1075	115	7.0	Sleeve	½"	4½"	5½"	40°C	FDL6001A	6TWK6
½ to 1	1075	208-230	3.9	Sleeve	½"	4½"	5½"	40°C	FD6000A	6TWK7
¾ to 1	1075	115	9.1	Ball	½"	4½"	5¾"	40°C	FDL6002A	6TWK8
¾ to 1	1075	208-230	4.0	Ball	½"	4½"	5½"	40°C	FD6001A	6TWK9



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



No. 5RHT8

- Speeds: 4
- NEMA frame: 48YZ (5½" body dia.)
- Enclosure: open air-over
- Rotation: CW/CCW
- Thermal protection: auto
- Service factor: 1.0
- Insulation: Class B
- Mounting: ring/stud/band
- Duty: continuous
- Shaft orientation: all-angle
- Refer to the Motor Nameplate for correct capacitor value

Energy-efficient motors operate at multiple horse-powers, reducing inventory needs and expense. Feature quick-change reversing plug. UL Recognized and CSA Certified.

HP	Nameplate RPM	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Item No.	Capacitor Selection
¾ to 1	1075	115	8.7-2.4	Ball	½"	5"	5½"	60°C	5RHT8	2MDV6 for ½ to ¾ HP Setup, 2MDV7 for ½ & ¾ HP Setup
¾ to 1	1075	208-230	4.1-1.7	Ball	½"	6"	6¼"	60°C	5RHT9	2MDV6 for ½ to ¾ HP Setup, 2MDV7 for ½ & ¾ HP Setup
1 to 1½	825	208-230	2.2-1.0	Ball	½"	5"	6½"	60°C	5RHU0	2MDV6
1 to 1½	825	208-230	3.9-1.4	Ball	½"	6"	6½"	60°C	5RHU1	2MDV7



ECM Evergreen® EM Direct Drive Blower Motors



No. 20JP30

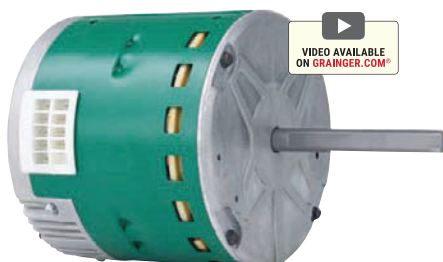
- Speeds: 5
- NEMA frame: 48 (5¾" body dia.)
- Enclosure: open
- Rotation: CW/CCW
- Thermal protection: electronic
- Service factor: 1.0
- Insulation: Class B
- Mounting: band
- Duty: continuous
- Shaft orientation: horizontal
- Replacement for X-13 ECM motors

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. UL and CSA recognized.

HP	Nameplate RPM	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Mfr. Model	Item No.
½	1200	115	4.8	Ball	½"	4½"	5¼"	40°C	6103E	20JP27
½	1200	208-230	2.8	Ball	½"	4½"	5¼"	40°C	6203E	20JP28
½	1200	115	6.8	Ball	½"	4½"	5¼"	40°C	6105E	20JP29
½	1200	208-230	4.1	Ball	½"	4½"	5¼"	40°C	5SME39HXL447	20JP30
¾	1200	115	8.4	Ball	½"	4½"	6½"	40°C	6107E	20JP31
¾	1200	208-230	6.0	Ball	½"	4½"	6½"	40°C	6207E	20JP32
1	1200	115	10.9	Ball	½"	4½"	7½"	40°C	5SME39SXL445	20JP33
1	1200	208-230	7.6	Ball	½"	4½"	7½"	40°C	6210E	20JP34



ECM Evergreen® CM Brushless DC Motors



No. 12V752

- Speeds: 5
- NEMA frame: 48 (5½" body dia.)
- Enclosure: open air-over
- Rotation: CCW
- Thermal protection: electronic
- Service factor: 1.0
- Insulation: Class B
- Mounting: band
- Duty: continuous
- Shaft orientation: horizontal
- Replacement for X-13 ECM motors

More energy efficient than most PSC motors, and can be used in indoor furnace and air handler applications. Compatible with most building automation systems. UL Recognized and CSA Certified.

HP	Nameplate RPM	Voltage	Full Load Amps	Bearings	Shaft Dia.	Shaft Length	Length Less Shaft	Max. Ambient Temp.	Mfr. Model	Item No.
½	1050	208-230/277	2.6	Ball	½"	3½"	5¼"	55°C	6703	12V752
½	1050	208-230/277	3.6	Ball	½"	3½"	5¼"	55°C	6705	12V753
¾	1050	208-230/277	4.9	Ball	½"	3½"	6½"	45°C	6707	12V754