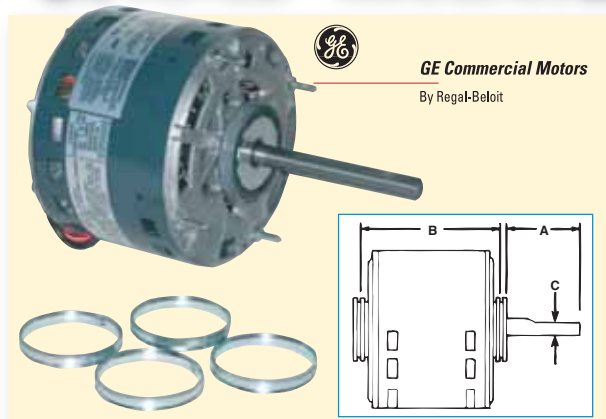


Direct Drive Blower Motors - PSC

5½ inch dia. MARS SERIES **039**



PSC Furnace Blower Motors

These GE 5KCP39 PSC motors are designed for use as direct drive furnace blower motors. All are three speed, high efficiency, Energy Saver® models and are electrically reversible. Motors have 2¼ inch resilient rings for base mounting. Four (4) split rings included if 2½ inch diameter is required. Bases are sold separately.

Features:

- All angle sleeve bearings
- 3 speeds
- ½ inch extended thru bolts
- 2¼ inch resilient rings plus 4 split rings
- Reversible rotation
- 4 inch long, ½ inch diameter shaft
- For accessories see pages M-73 to M-75

Specifications:

- Single phase, 60/50 Hertz
- Overload protection
- Fan duty, continuous, air over
- Open construction
- 26 inch leads
- Class B insulation

Reversible Rotation — Energy Saver®

MARS NO.	GE NO. 5KCP39	HP	VOLTS	AMPS	CAP. REQUIRED	A	DIMENSIONS B	C	BASE NO.
1075 RPM⁽¹⁾ — Three Speed - 6 Pole									
03983 ⁽²⁾	GG9708T	1/4	115	3.7	7.5/370	4.0	5.39/5.23	1/2	08057
03984	FG9478T	1/4	208-230	1.7	5/370	4.0	5.39/5.23	1/2	08057
03985 ⁽²⁾	LG9683T	1/3	115	4.9	7.5/370	4.0	5.39/5.23	1/2	08057
03986	JG9479T	1/3	208-230	2.5	5/370	4.0	5.39/5.23	1/2	08057
03987	PG9710T	1/2	115	7.3	10/370	4.0	5.89/5.73	1/2	NA
03988	NG9709T	1/2	208-230	3.5	7.5/370	4.0	5.89/5.73	1/2	NA
03989 ⁽²⁾	PGE413T	3/4	115	9.1	15/370	4.0	5.89/5.73	1/2	NA
03990 ⁽²⁾	PGE414T	3/4	208-230	4.4	10/370	4.0	5.89/5.73	1/2	NA

1625 RPM⁽¹⁾ — Three Speed - 4 Pole

03992	FGE211T	1/4	115	2.7	10/370	4.0	4.89	1/2	08055
03993	FGE212T	1/4	208-230	1.2	5/370	4.0	4.89	1/2	08055
03994	HGE213T	1/3	115	3.9	15/370	4.0	5.39	1/2	08057
03995	HGE214T	1/3	208-230	1.9	5/370	4.0	5.39	1/2	08057
03996	MGE215T	1/2	115	6.0	15/370	4.0	5.64	1/2	08058
03997	LGE216T	1/2	208-230	2.8	7.5/370	4.0	5.64	1/2	08058
03998	PGE415T	3/4	115	8.5	15/370	4.0	6.14	1/2	08060
03999	PGE416T	3/4	208-230	4.0	7.5/370	4.0	6.14	1/2	08060

1075 RPM — Reversible Rotation - Standard Efficiency - 6 Pole

MARS NO.	GE NO. 5KCP39	HP	VOLTS	AMPS	CAP. REQUIRED	A	DIMENSIONS B	C	BASE NO.
Three Speed⁽¹⁾									
03583 ⁽²⁾	FGN651T	1/4	115	4.2	5/370	4.0	4.89	1/2	08055
03584 ⁽²⁾	FGN652T	1/4	208-230	2.0	5/370	4.0	4.89	1/2	08055
03585 ⁽²⁾	JGN653T	1/3	115	6.2	5/370	4.0	5.14	1/2	08056
03586 ⁽²⁾	JGN654T	1/3	208-230	2.9	5/370	4.0	5.14	1/2	08056
03587 ⁽²⁾	PGN655T	1/2	115	9.0	5/370	4.0	6.14	1/2	08060
03588 ⁽²⁾	NGN656T	1/2	208-230	4.3	5/370	4.0	5.89	1/2	NA
03589 ⁽²⁾	PGN657T	3/4	115	10.3	15/370	4.0	6.14	1/2	08060
03590 ⁽²⁾	PGN658T	3/4	208-230	4.6	10/370	4.0	6.14	1/2	08060
03595 ⁽²⁾	SGL854S	1	115	11.8	20/370	4.0	6.90	1/2	08060
03596 ⁽²⁾	SGL853S	1	208-230	5.59	15/370	4.0	6.90	1/2	08060

Two Speed⁽³⁾

03383 ⁽²⁾	FGM421S	1/4	115	4.2	5/370	4.0	4.89	1/2	08055
03384	FGM433S	1/4	208-230	2.0	5/370	4.0	4.89	1/2	08055
03385 ⁽²⁾	JGM439S	1/3	115	6.2	5/370	4.0	5.14	1/2	08056
03386	JGM440S	1/3	208-230	2.9	5/370	4.0	5.14	1/2	08056
03387	PGM438S	1/2	115	9.0	5/370	4.0	6.14	1/2	08060
03388	NGM437S	1/2	208-230	4.3	5/370	4.0	5.89	1/2	NA
03389	PGN091T	3/4	115	10.3	15/370	4.0	6.14	1/2	08060
03390	PGN092T	3/4	208-230	4.4	10/370	4.0	6.14	1/2	08060

(1) Approximately 150RPM differential between speeds depending on fan load (2) 60 Hz only

(3) Approximately 300RPM differential between speeds depending on fan load