

PSC Furnace Blower Motors



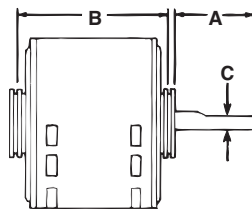
These GE 5KCP39 PSC motors are designed for use as direct drive furnace blower motors. All are three speed, high efficiency, Energy Saver® models and are electrically reversible. Motors have 2-1/4 inch resilient rings for base mounting. Four (4) split rings included if 2-1/2 inch diameter is required. Bases are sold separately.

Features:

- All angle sleeve bearings
- 3 speeds
- 1/2 inch extended thru bolts
- Ring kit allows 2-1/4 inch & 2-1/2 inch resilient ring mounting
- Reversible rotation
- 4 inch long, 1/2 inch diameter shaft
- For accessories see pages M-50 – M-54

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. REQ.	DIMENSIONS			BASE NO.
A B C									
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
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

MARS NO.	GE NO. 5KCP39	HP	VOLTS	AMPS	CAP. REQ.	DIMENSIONS			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

5KCP39 PSC Torsion Flex Mount Motors



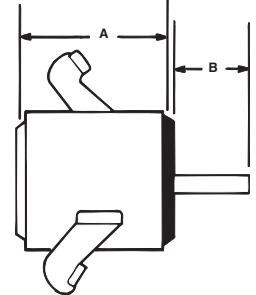
GE torsion-flex mount motors are designed for direct drive furnace blower applications. The unique torsion-flex mounting speeds installation while the special steel of the torsion-flex bracket absorbs vibration for quieter operation. All models are electrically reversible, 3-speed motors of high efficiency Energy Saver® design.

Features:

- Energy Saver®
- All angle sleeve bearings
- 3-Speed 1075/925/775 RPM(1)
- Torsion-flex mounting, grommets and sleeves included
- 5.0 inch long, 1/2 inch diameter shaft
- Reversible rotation

Specifications:

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



1075 RPM⁽¹⁾ — Three Speed — Reversible Rotation - 6 Pole

MARS NO.	GE NO. 5KCP39	HP	VOLTS	AMPS	CAP. REQ.	DIMENSIONS		BLOWER SIZE
						A	B	
03783 ⁽²⁾	GGP730S	1/4	115	3.7	7.5/370	5.0	4.23	9 in.
03784	FGP731S	1/4	208-230	1.7	5/370	5.0	4.23	9 in.
03785 ⁽²⁾	LGP732S	1/3	115	4.9	7.5/370	5.0	4.98	9 in.
03786	JGP733S	1/3	208-230	2.5	5/370	5.0	4.73	9 in.
03787	PGP734S	1/2	115	7.3	10/370	5.0	5.48	10 in.
03788	NGP735S	1/2	208-230	3.5	7.5/370	5.0	5.23	10 in.
03789 ⁽²⁾	PGP736S	3/4	115	9.1	15/370	5.0	5.48	10 in.
03790 ⁽²⁾	PGP737S	3/4	208-230	4.4	10/370	5.0	5.48	10 in.

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