

Direct Drive Blower Motors

MARS 48 Frame Torsion Flex Mount Motors

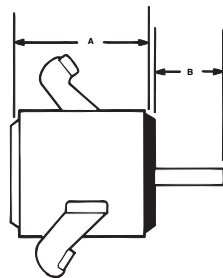
MARS torsion flex mount motors are designed for direct drive furnace blower applications. The unique torsion flex mounting speeds installation while the special steel of the torsion flex bracket absorbs vibration for quieter operations. All models are electrically reversible, 3 speed motors.

Features:

- Sleeve bearing
- Torsion flex mount
- 3 speeds
- 4-1/2 inch long, 1/2 inch diameter shaft
- Torsion mount sleeves and grommets included

Specifications:

- Class "B" insulation
- Single phase, 60 Hertz
- Thermal overload protected
- Fan duty, continuous, air over
- Open construction
- 36 inch leads
- UL Recognized



1075 RPM – Three Speed – Reversible Rotation

MARS NO.	HP	ROTATION	VOLTS	AMPS	CAP REQ.	ENCL.	BRG.	DIMENSIONS		
								A	B	C
10683	1/4	REV	115	4.2	5/370	OAO	SLV	4.50	4.89	1/2
10684	1/4	REV	208-230	1.8	5/370	OAO	SLV	4.50	4.89	1/2
10685	1/3	REV	115	6.1	5/370	OAO	SLV	4.50	5.14	1/2
10686	1/3	REV	208-230	2.7	5/370	OAO	SLV	4.50	5.14	1/2
10687	1/2	REV	115	7.5	10/370	OAO	SLV	4.50	5.89	1/2
10688	1/2	REV	208-230	3.2	7.5/370	OAO	SLV	4.50	5.64	1/2
10689	3/4	REV	115	11.2	15/370	OAO	SLV	4.50	6.14	1/2
10690	3/4	REV	208-230	4.5	10/370	OAO	SLV	4.50	6.14	1/2

Multi-Horsepower Direct Drive Furnace Blower Motors

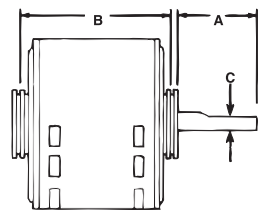
MARS multi-horsepower direct drive blower motors are ideal for truck stock. Four models cover both 115 volt and 208-230 volt applications from 1/6 through 3/4 HP. All MARS multi-horsepower motors feature Rheem shell mounting holes.

Features:

- Rheem mounting holes
- 2-1/4 inch resilient rings

Specifications:

- Class "B" insulation
- Single phase, 60 Hz
- Thermal overload protected
- 36 & 41 inch leads
- UL Recognized



Four Speed

MARS NO.	HP	ROT	VOLTS	RPM	ENCL.	BRG.	DIMENSIONS			LEAD LENGTHS
							A	B	C	
10463	1/6 - 1/2	Rev	115	1075	OAO	Slv	5.50	4.73	1/2	41"
10464	1/6 - 1/2	Rev	208-230	1075	OAO	Slv	5.50	4.73	1/2	41"
10466	1/5 - 3/4	Rev	115	1075	OAO	Ball	5.80	5.73	1/2	41"
10467	1/5 - 3/4	Rev	208-230	1075	OAO	Ball	5.60	5.23	1/2	41"
10479	1/8 - 1/3	Rev	208-230	825	OAO	Slv	4.50	5.30	1/2	36"

MARS 460V Direct Drive Blower Motors

Ball Bearing

MARS direct drive blower motors are installed in residential and commercial furnaces, air conditioners, exhaust fans, and other air handling equipment.

Features:

- All angle • 2 speeds
- Extended studs
- 2-1/4 inch resilient rings

Specifications:

- Class "B" insulation
- Single phase, 60 Hz
- Thermal overload protected
- 36 inch leads • UL Recognized



Reversible Rotation

MARS NO.	HP	VOLTS	AMPS	CAP REQ.	ENCL.	BRG.	DIMENSIONS		
							A	B	C
20538	1/2	460	1.8	10/370	OAO	Ball	6.50	5.25	1/2

1075 RPM - Two Speed

Multi-Horsepower – Reversible Rotation

MARS NO.	HP	VOLTS	AMPS	CAP REQ.	ENCL.	BRG.	DIMENSIONS		
							A	B	C
20580	1/3 - 1/4	460	0.95	7.5/370	OAO	Ball	6.50	4.50	1/2
20581	3/4 - 1/2	460	2.1	15/370	OAO	Ball	4.50	5.80	1/2

See diagram above for dimensions