

# Direct Drive Blower Motors

## Direct Drive Blower Motors

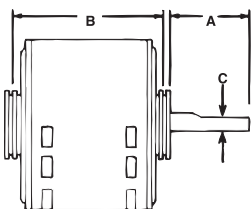
MARS direct drive furnace blower motors are three speed standard efficiency models. All models are electrically reversible and include 2-1/4 inch resilient rings for base mounting. These models have all angle sleeve bearings and have open air over enclosures.

**Features:**

- Sleeve bearing
- Rheem mounting holes
- 3 speeds
- 1/2 inch extended thru bolts
- 2-1/4 inch resilient rings
- For accessories see pages M-44 – M-46

**Specifications:**

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



## High Efficiency Direct Drive Blower Motors – MARS Energy Master

### Ball Bearing

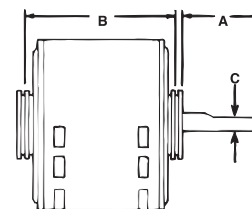
MARS High Efficiency direct drive blower motors save ENERGY. Designed for continuous air over applications, such as furnace blowers or central air handling units with single shaft requirements.

**Features:**

- Optimized high efficiency design
- 12-15% more efficient compared to standard motors
- Permanently lubricated ball bearings
- Rheem mounting holes
- Extended thru bolts, shaft end
- 3 Speeds
- Open Construction
- 2-1/4 resilient rings - plus 2-1/2 split rings included

**Specifications:**

- Class "B" insulation
- Single phase, 60 Hertz
- Fan duty, continuous air over
- Automatic thermal overload protection
- 36 inch leads
- UL Recognized



### 1075 RPM – Three Speed – Reversible Rotation

MARS NO.	HP	ROT	VOLTS	AMPS	CAP REQ.	ENCL.	BRG.	DIMENSIONS		
								A	B	C
10583	1/4	Rev	115	4.2	5/370	OAO	Slv	4.50	4.89	1/2
10584	1/4	Rev	208-230	1.8	5/370	OAO	Slv	4.50	4.89	1/2
10585	1/3	Rev	115	6.1	5/370	OAO	Slv	4.50	5.14	1/2
10586	1/3	Rev	208-230	2.7	5/370	OAO	Slv	4.50	5.14	1/2
10587	1/2	Rev	115	7.5	10/370	OAO	Slv	4.50	5.89	1/2
10588	1/2	Rev	208-230	3.2	7.5/370	OAO	Slv	4.50	5.64	1/2
10589	3/4	Rev	115	11.2	15/370	OAO	Slv	4.50	6.14	1/2
10590	3/4	Rev	208-230	4.5	10/370	OAO	Slv	4.50	6.14	1/2
10591	1	Rev	115	11.8	20/370	OAO	Slv	4.50	5.80	1/2
10592	1	Rev	208-230	5.6	15/370	OAO	Slv	4.50	5.80	1/2

### 1075 RPM – Reversible Rotation

MARS NO.	HP	VOLTS	AMPS	CAP REQ.	ENCL.	BRG.	DIMENSIONS		
							A	B	C
10573	1/4	115	2.9	7.5/370	OPAO	Ball	4.50	4.07	1/2
10574	1/4	208-230	1.3	5/370	OPAO	Ball	4.50	4.07	1/2
10575	1/3	115	3.9	10/370	OPAO	Ball	4.50	4.58	1/2
10576	1/3	208-230	1.6	7.5/370	OPAO	Ball	4.50	4.58	1/2
10577	1/2	115	5.2	15/370	OPAO	Ball	4.50	5.28	1/2
10578	1/2	208-230	2.5	10/370	OPAO	Ball	4.50	5.28	1/2
10579	3/4	115	8.0	20/370	OPAO	Ball	4.50	5.60	1/2
10580	3/4	208-230	3.5	15/370	OPAO	Ball	4.50	5.60	1/2