

# Unit Bearing Motors - Shaded Pole

3 1/2 inch dia. MARS SERIES 050

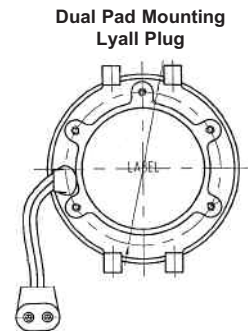
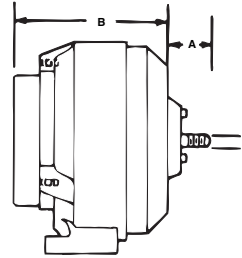


## 51 Frame Unit Bearing Cast Iron Motors

MARS 51 frame motors are used on refrigerators, freezers, food & beverage coolers, vending machines, display cases, and many other fan duty applications.

### Features:

- Cast iron construction
- Proven unit bearing design
- Packed with vibration dampener, speed nut & screws
- Shaded pole, single phase
- Fan duty, continuous, air over
- Impedance protected
- Accessories on pages M-73 to M-75
- Class "B" insulation • 60/50 Hertz



### 1000 RPM—1/4-20 Threaded Shaft

MARS NO.	WATTS	ROT OSE	VOLTS	AMPS	LEAD LENGTH	DIMENSIONS		
						A	B	C
05111 <sup>(1)</sup>	2.5	CW	115	0.30	26"	0.66	2.64	1/4

### 1550 RPM—1/4-20 Threaded Shaft

MARS NO.	WATTS	ROT OSE	VOLTS	AMPS	LEAD LENGTH	DIMENSIONS		
						A	B	C
05211 <sup>(1)</sup>	4	CW	115	0.27	26"	0.66	2.64	1/4
05212 <sup>(1)</sup>	4	CCW	115	0.27	26"	0.66	2.64	1/4
05221 <sup>(1)</sup>	4	CW	230	0.16	26"	0.66	2.64	1/4
05222 <sup>(1)</sup>	4	CCW	230	0.16	26"	0.66	2.64	1/4
05311	6	CW	115	0.40	26"	0.66	3.14	1/4
05312	6	CCW	115	0.40	26"	0.66	3.14	1/4
05411	9	CW	115	0.50	26"	0.66	3.14	1/4
05412	9	CCW	115	0.50	26"	0.66	3.14	1/4
05421	9	CW	230	0.25	26"	0.66	3.14	1/4
05422	9	CCW	230	0.25	26"	0.66	3.14	1/4
05811 <sup>(2)</sup>	16	CW	115	1.0	24"	0.66	3.34	1/4
05812 <sup>(2)</sup>	16	CCW	115	1.0	24"	0.66	3.34	1/4
05821 <sup>(2)</sup>	16	CW	230	0.50	24"	0.66	3.34	1/4
05822 <sup>(2)</sup>	16	CCW	230	0.50	24"	0.66	3.34	1/4

### 1500 RPM—1/4-20 Threaded Shaft

MARS NO.	WATTS	ROT OSE	VOLTS	AMPS	LEAD LENGTH	DIMENSIONS		
						A	B	C
05911 <sup>(2)</sup>	25	CW	115	1.1	22"	0.50	3.50	1/4
05921 <sup>(2)</sup>	25	CW	230	0.60	22"	0.50	3.50	1/4
05711 <sup>(2)</sup>	35	CW	115	1.4	22"	0.50	3.50	1/4
05721 <sup>(2)</sup>	35	CW	230	0.70	22"	0.50	3.50	1/4

### 1500 RPM—Smooth Shaft

MARS NO.	WATTS	ROT OSE	VOLTS	AMPS	LEAD LENGTH	DIMENSIONS		
						A	B	C
05511 <sup>(2)</sup>	50	CW	115	1.7	22"	1.50	4.50	3/8
05521 <sup>(2)</sup>	50	CW	230	0.85	22"	1.50	4.50	3/8

### 1550 RPM—1/4-20 Threaded Shaft - Dual Pad Mounting - Lyall Plug

MARS NO.	WATTS	ROT OSE	VOLTS	AMPS	LEAD LENGTH	DIMENSIONS		
						A	B	C
05614	4	CW	115	0.27	26"	0.66	2.64	1/4
05616	6	CW	115	0.40	26"	0.66	3.14	1/4
05619	9	CW	115	0.50	26"	0.66	3.14	1/4
05626	16	CW	115	1.0	24"	0.66	3.34	1/4

(1) Class A Insulation (2) Automatic Reset Overload Protection