



Unit Bearing Motors - Shaded Pole

3 1/2 inch dia. MARS SERIES **050**

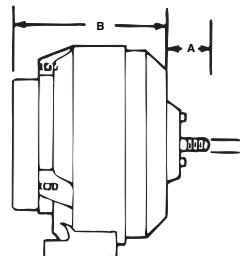
MARS

51 Frame Unit Bearing Cast Iron Motors

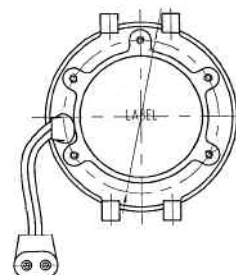
MARS 51 frame motors are used on refrigerators, freezers, food & beverage coolers, vending machines, display cases, and many other fan duty applications.

Features:

- Cast iron construction
- 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



Dual Pad Mounting
Lyall Plug



1000 RPM—1/4-20 Threaded Shaft

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

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

MARS NO.	WATTS	ROT OSE	VOLTS	AMPS	LEAD LENGTH	A	DIMENSIONS B	C
05211⁽¹⁾	4	CW	115	0.33	24"	0.66	2.64	1/4
05212⁽¹⁾	4	CCW	115	0.33	24"	0.66	2.64	1/4
05221⁽¹⁾	4	CW	230	0.19	24"	0.66	2.64	1/4
05222⁽¹⁾	4	CCW	230	0.19	24"	0.66	2.64	1/4
05311	6	CW	115	0.46	24"	0.66	3.14	1/4
05312	6	CCW	115	0.46	24"	0.66	3.14	1/4
05411	9	CW	115	0.62	24"	0.66	3.14	1/4
05412	9	CCW	115	0.62	24"	0.66	3.14	1/4
05421	9	CW	230	0.33	24"	0.66	3.14	1/4
05422	9	CCW	230	0.33	24"	0.66	3.14	1/4
05811⁽²⁾	16	CW	115	0.95	24"	0.66	3.34	1/4
05812⁽²⁾	16	CCW	115	0.95	24"	0.66	3.34	1/4
05821⁽²⁾	16	CW	230	0.48	24"	0.66	3.34	1/4
05822⁽²⁾	16	CCW	230	0.48	24"	0.66	3.34	1/4

1500 RPM—1/4-20 Threaded Shaft

MARS NO.	WATTS	ROT OSE	VOLTS	AMPS	LEAD LENGTH	A	DIMENSIONS B	C
05911⁽²⁾	25	CW	115	1.1	22"	0.50	3.50	1/4
05921⁽²⁾	25	CW	230	0.60	22"	0.50	3.50	1/4
05711⁽²⁾	35	CW	115	1.4	22"	0.50	3.50	1/4
05721⁽²⁾	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	A	DIMENSIONS B	C
05511⁽²⁾	50	CW	115	1.7	22"	1.50	4.50	3/8
05521⁽²⁾	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	A	DIMENSIONS 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



The largest selection of motors, components and accessories for the HVAC/R Industry

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