

Condenser Fan Motors – Single Phase – PSC

5½ inch dia. MARS SERIES **203**



MARS



MARS 460V Outdoor Condenser Fan Motors Ball Bearing - 70°C

MARS 70°C SunSlinger totally enclosed outdoor condenser fan motors are designed for all angle air conditioning or heat pump applications. A weep hole is provided in each end shield to allow condensate to drain.

Features:

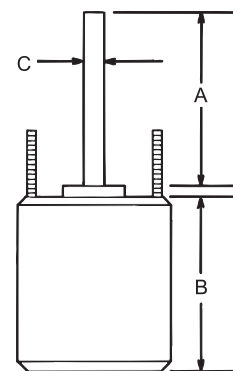
- All angle
- Rheem mounting holes w/screws installed
- Trane 4.33 bolt circle mounting holes and self tapping screws
- Extended thru bolt or band mounting and extra nuts
- Capacitor requirement noted on motor label
- Water slinger on shaft
- End shield drain holes w/plugs

Specifications:

- Single phase, 60 Hz
- 70°C/158°F
- Thermal overload protected
- Totally enclosed non-ventilated
- 48 inch leads, Multi-HP
- 36 inch leads

Cross Reference

MARS No.	Century/AO Smith	US Motors/Emerson	Fasco	GE/Genteq	Rheem/Ruud Protech	Wagner	York Source 1	ROTOM
20859	FEH1028S	1880	D960 D961		51-101774-06			R31716
20880		1881			51-23064-12			R22275
20881		1882			51-100998-26			R32714
20882								
20835	788A, FEH1026SF	3736H	D980 D982 D802	3736 3737 3738 3739	51-19704-01	WG840736HT	S1-FHM3736HT	R31710
20836		3737H			51-23063-11	WG840737HT	S1-FHM3737HT	R31712
20837		3738H			51-20929-01	WG840738HT	S1-FHM3738HT	R31718
20838		3742H				WG840739HT		
20842	FEH1076SF							
20478	ORM4658BF							
20479	ORM4659BF							
20480		5480H						
20481		5481H						



Reversible Rotation

MARS NO.	HP	VOLTS	AMPS	RPM	CAP REQUIRED	A	B	C
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1075 RPM – Single Speed

20835	1/6	460	0.48	1075	5/440	6.50	4.32	1/2
20836	1/4	460	0.65	1075	7.5/440	6.50	4.52	1/2
20837	1/3	460	0.90	1075	7.5/440	6.50	5.38	1/2
20838	1/2	460	1.3	1075	10/440	6.50	5.86	1/2
20842	3/4	460	2.0	1075	10/440	6.50	6.29	1/2

825 RPM – Single Speed

20859 *	1/6	460	0.53	825	5/440	3.22	4.52	1/2
20880	1/4	460	0.90	825	5/440	6.50	5.00	1/2
20881	1/3	460	1.0	825	7.5/440	6.50	5.62	1/2
20882	1/2	460	1.55	825	10/440	6.50	6.34	1/2

1075 RPM – Multi-HP

20478	1/3 - 1/6	460	1.2	1075	7.5/370	6.50	4.90	1/2
20479	1/2 - 1/5	460	1.5	1075	10/370	6.50	5.60	1/2
20480	1/2 - 1/6	460	1.46	1075	10/440	5.50	5.70	1/2
20481	3/4 - 1/4	460	2.12	1075	15/440	5.50	6.48	1/2

One-On-One™ Replacement Motor for AO Smith ORM4688BF

MARS NO.	HP	ROT	RPM/SPDS	VOLTS	AMPS	CAP REQUIRED	ENCL.	BRG.	A	B	C
20884	1/8, 1/6, 1/5, 1/4, 1/3	REV	825/1	460	1.0	7.5/370	TEAO	Ball	6.50	5.3	1/2