



Multi-HP SOS Condenser Fan Motors

5 1/2 inch dia. MARS SERIES **034**

SOS™ Multi-Horsepower Outdoor Condenser Fan Motors



GE Commercial Motors

By Regal-Beloit



MARS SOS™ multi-horsepower condenser fan motors are ideal for truck stock. Three 1075 RPM models cover 208-230 volt applications from 1/6 to 1/2 HP.

New Slim Stack™ #03458, **WIZARD**, and the new **WIZARD 825** fit in many 1/3 HP installations that will not accept other manufacturer's motors.

The 03458 is a single speed "wide-range" motor that will run at any fan load from 1/6 to 1/3 HP at a nominal 1075 RPM. MARS #03459, the new WIZARD 825, will run at any fan load from 1/8 to 1/3 HP at a nominal 825 RPM.

All SOS™ motors feature easy mounting in Rheem applications.

Features:

- Multi-HP
- Ball Bearings
- Thru bolt or band mounting
- Rheem mounting capability
- Water slinger on shaft
- Air conditioning or heat pump duty
- Capacitor requirement noted on motor label
- End Shield drain holes w/plugs



* Heat Shield

Cross Reference:

A.O. Smith	Emerson	MARS NO.
ORM5458	5458	03458
ORM5488B	5464	03459
FSE6000, FE6000	5462	03465
FE6002	5465	03468
FE6001	5464	03469

Specifications:

- Single phase, 60 Hz
- Overload protection
- Fan duty, continuous air over
- Totally enclosed, Non-ventillated
- Class B insulation

Multi-Horsepower, Reversible Rotation

MARS NO.	GE NO. 5KCP39	HP	VOLTS	AMPS	A	DIMENSIONS B C		
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1075 RPM - 6 Pole

Wizard	03458	JGU530S	1/3, 1/4, 1/5, 1/6	208-230	2.80	6.75	4.48	1/2
Wizard	03458HS*	LGU721S	1/3, 1/4, 1/5, 1/6	208-230	2.60	6.50	5.23	1/2
Wizard	03460*	RGU709S	1/3, 1/4, 1/5, 1/6	208-230	2.80	6.75	4.48	1/2
	03465*	KGU361AS	1/3, 1/4, 1/5, 1/6	208-230	2.60	5.00	4.73	1/2
	03468*	PGU419S	1/2, 1/3, 1/4, 1/5	208-230	3.00	5.00	5.48	1/2

825 RPM - 8 Pole

* Heat Shield

Wizard 825	03459*	PGU627S	1/3, 1/4, 1/5, 1/6, 1/8	208-230	2.4	6.75	5.31	1/2
Wizard 825	03461*	TFBA86S	1/3, 1/4, 1/5, 1/6, 1/8	208-230	2.4	6.75	5.31	1/2
	03469*	PGU418S	1/3, 1/4, 1/5, 1/6	208-230	1.9	5.00	5.48	1/2



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