Gold Star Motor

The Gold Star Motor is an excellent option for new installations or upgrading/retrofitting old fans. This extremely versatile motor can be used to run belt or direct drive fans and can be ordered with one of three different mounted options, rigid base, thread, and yoke. The Gold Star Motor can operate in any orientation, and you'll enjoy the motor's efficiency and wash-down capability with its impressive IP66 rating. It's easy to install and easy to maintain making the Gold Star Motor the best choice.

IP66 Rating

Features

• IP66 rated

REPLACEMENT FAN PARTS

- Dust tight
- Can be washed down from any angle
- Aluminum finned housing for incredible heat dissipation
- Multiple mounting options
 - Rigid base mount
 - Thread mount
 - Yoke mount
- Tapered and sealed bearings allow this motor to operate in any position
 vertical, horizontal, angled
- Shaft has both flat(s) and keyway for direct and belt drive compatibility
- · Progressive rotor design for higher efficiency and longer life
- High efficiency motors with a greater energy savings over standard motors
- Large wire access cover for easy and frustration free wiring installation
- Has built in automatic thermal overload protection
- Class F insulation allows for a higher internal temperature rise over the ambient temperature without reducing the life of the motor

3 Year Warranty

									9	Shaft	
Part #	HP	Volts	Amps	Hz	Ph	SF	Spd	RPM	Size	Type	Drive
Single Phase											
VRA14F-C-P	1/4	115/230	3.9/1.95	60	1	1.15	1/Var^	1,100	1/2"	1 Flat/1 Key	Direct/Belt
VRA13D-P*	1/3	115/230	4.0/2.0	60	1	1.20	1/Var^	1,700			
VRA12D-P*	1/2	115/230	5.88/2.94	60	1	1.05	1/Var^	1,700	5/8"	2 Flat/1 Key	Direct/Belt
VRA12H-P*	1/2	115/230	6.1/3.09	60	1	1.00	1/Var^	825	5/8"	2 Flat/1 Key	Direct/Belt
Three Phase											
VRA12H3-P*	1/2	230/460	2.6/1.3	60	3	1.15	1/Var^	825	5/8"	2 Flat/1 Key	Direct/Belt
* Indicate desired mounting by replacing the * with one of the following letters											
R = Rigid Base Mount, 56 Frame											
T = Thread Mount, 56 Frame											
Y = Yolk Mount, 56Y Frame											
	Single Phase VRA14F-C-P VRA13D-P* VRA12D-P* VRA12H-P* Three Phase VRA12H3-P* * Indicate des R = Rigid E T = Thread	Single Phase VRA14F-C-P	Single Phase VRA14F-C-P ¼ 115/230 VRA13D-P* ⅓ 115/230 VRA12D-P* ½ 115/230 VRA12H-P* ½ 115/230 Three Phase VRA12H3-P* ½ 230/460 * Indicate desired mounting R = Rigid Base Mount, 5 T T = Thread Mount, 56 F	Single Phase VRA14F-C-P ¼ 115/230 3.9/1.95 VRA13D-P* ⅓ 115/230 4.0/2.0 VRA12D-P* ½ 115/230 5.88/2.94 VRA12H-P* ½ 115/230 6.1/3.09 Three Phase VRA12H3-P* ½ 230/460 2.6/1.3 * Indicate desired mounting by replac R = Rigid Base Mount, 56 Frame T = Thread Mount, 56 Frame	Single Phase VRA14F-C-P ¼ 115/230 3.9/1.95 60 VRA13D-P* ⅓ 115/230 4.0/2.0 60 VRA12D-P* ½ 115/230 5.88/2.94 60 VRA12H-P* ½ 115/230 6.1/3.09 60 Three Phase VRA12H3-P* ½ 230/460 2.6/1.3 60 * Indicate desired mounting by replacing R = Rigid Base Mount, 56 Frame T = Thread Mount, 56 Frame	Single Phase VRA14F-C-P ¼ 115/230 3.9/1.95 60 1 VRA13D-P* ⅓ 115/230 4.0/2.0 60 1 VRA12D-P* ½ 115/230 5.88/2.94 60 1 VRA12H-P* ½ 115/230 6.1/3.09 60 1 Three Phase VRA12H3-P* ½ 230/460 2.6/1.3 60 3 * Indicate desired mounting by replacing the R = Rigid Base Mount, 56 Frame T = Thread Mount, 56 Frame	Single Phase VRA14F-C-P ¼ 115/230 3.9/1.95 60 1 1.15 VRA13D-P* ⅓ 115/230 4.0/2.0 60 1 1.20 VRA12D-P* ½ 115/230 5.88/2.94 60 1 1.05 VRA12H-P* ½ 115/230 6.1/3.09 60 1 1.00 Three Phase VRA12H3-P* ½ 230/460 2.6/1.3 60 3 1.15 * Indicate desired mounting by replacing the * with the phase of the	Single Phase VRA14F-C-P ¼ 115/230 3.9/1.95 60 1 1.15 1/Var^ VRA13D-P* ⅓ 115/230 4.0/2.0 60 1 1.20 1/Var^ VRA12D-P* ½ 115/230 5.88/2.94 60 1 1.05 1/Var^ VRA12H-P* ½ 115/230 6.1/3.09 60 1 1.00 1/Var^ Three Phase VRA12H3-P* ½ 230/460 2.6/1.3 60 3 1.15 1/Var^ * Indicate desired mounting by replacing the * with one or R = Rigid Base Mount, 56 Frame T = Thread Mount, 56 Frame	Single Phase VRA14F-C-P ¼ 115/230 3.9/1.95 60 1 1.15 1/Var^ 1,100 VRA13D-P* ⅓ 115/230 4.0/2.0 60 1 1.20 1/Var^ 1,700 VRA12D-P* ⅓ 115/230 5.88/2.94 60 1 1.05 1/Var^ 1,700 VRA12H-P* ⅓ 115/230 6.1/3.09 60 1 1.00 1/Var^ 825 Three Phase VRA12H3-P* ½ 230/460 2.6/1.3 60 3 1.15 1/Var^ 825 * Indicate desired mounting by replacing the * with one of the form R = Rigid Base Mount, 56 Frame T = Thread Mount, 56 Frame	Part # HP Volts Amps Hz Ph SF Spd RPM Size Single Phase VRA14F-C-P ¼ 115/230 3.9/1.95 60 1 1.15 1/Var^ 1,100 ½" VRA13D-P* ⅓ 115/230 4.0/2.0 60 1 1.20 1/Var^ 1,700 ½" VRA12D-P* ⅓ 115/230 5.88/2.94 60 1 1.05 1/Var^ 1,700 ½" VRA12H-P* ⅓ 115/230 6.1/3.09 60 1 1.00 1/Var^ 825 ½" Three Phase VRA12H3-P* ⅓ 230/460 2.6/1.3 60 3 1.15 1/Var^ 825 ½" * Indicate desired mounting by replacing the * with one of the following R = Rigid Base Mount, 56 Frame T = Thread Mount, 56 Frame	Single Phase

[^] Variable speed control required to vary motor speed, <u>do not exceed max service factor amps</u> § VRA14F-C-P available as thread mount only

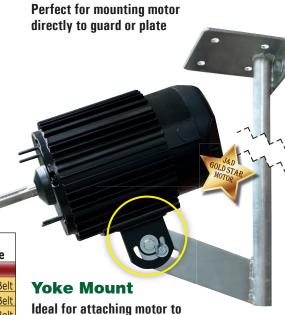


Rigid Base Mount

Great for securing to any flat surface or frame



Thread Mount



flagged mounting brackets

The perfect solution for replacement and retrofitting!