

# 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**

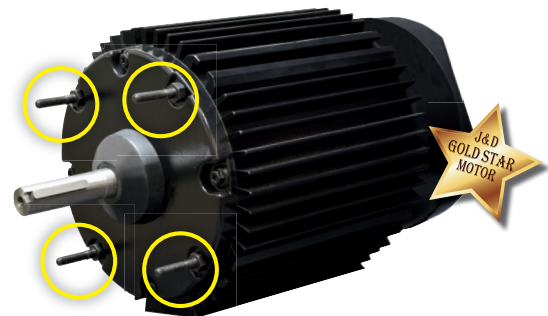
## Features

- IP66 rated
  - 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**



### Rigid Base Mount

Great for securing to any flat surface or frame



### Thread Mount

Perfect for mounting motor directly to guard or plate



### Yoke Mount

Ideal for attaching motor to flagged mounting brackets

**The perfect solution for replacement and retrofitting!**

Part #	HP	Volts	Amps	Hz	Ph	SF	Spd	RPM	Shaft		Drive
									Size	Type	
<b>Single Phase</b>											
§ VRA14F-C-P	¼	115/230	3.9/1.95	60	1	1.15	1/Var^	1,100	½"	1 Flat/1 Key	Direct/Belt
VRA13D-P*	⅓	115/230	4.0/2.0	60	1	1.20	1/Var^	1,700	½"	1 Flat/1 Key	Direct/Belt
VRA12D-P*	½	115/230	5.88/2.94	60	1	1.05	1/Var^	1,700	⅝"	2 Flat/1 Key	Direct/Belt
VRA12H-P*	½	115/230	6.1/3.09	60	1	1.00	1/Var^	825	⅝"	2 Flat/1 Key	Direct/Belt
<b>Three Phase</b>											
VRA12H3-P*	½	230/460	2.6/1.3	60	3	1.15	1/Var^	825	⅝"	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

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

REPLACEMENT FAN PARTS

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