

P16H36N3.25R

Scroll Compressor

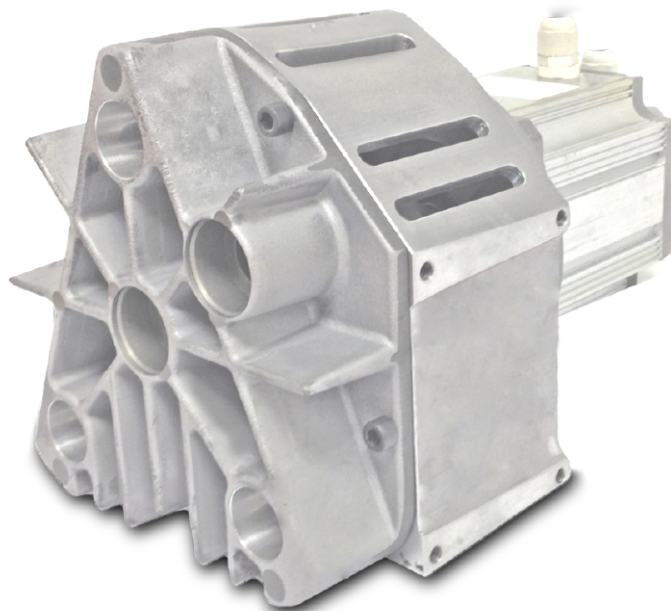
40 Years of Scroll Technology



Certified to
ISO 9001:2008



Precisely Right.



Technical Overview

	US	World
Max. Pressure	20 psig	1.4 barg
Max. Flow	10 cfm	285 lpm
Rated Power	1.2 hp	0.90 kW
Motor Type	Brushless DC or AC	
Voltage	24V DC	
Avg. Sound Level	45 dB(A)	
Net Weight	14 lb	6.35 kg
Port Configuration	1/2" NPT	
Ambient Temp.	0°F - 140°F	-20°C - 60°C
Model Number	P16H36N3.25R	

Product Features

- 100% Oil-Free
- Low Sound Levels
- Balanced, Smooth, Rotary Motion
- High Efficiency
- Long Product Life
- Continuous Duty
- Small Compact Design
- Lightweight
- Minimal Pulsation
- Field Serviceable

Optional Configurations

- Brushless DC or AC Motor
- Attached Cooling Fan
- DC Controller Available For Purchase

Qualified OEM designers should consult Air Squared Manufacturing, Inc. for custom configurations and application specific requirements. Contact info@airsquared.com.

The information presented in this material is based on technical data and test results of nominal units. It is believed to be accurate and reliable. Air Squared, Inc. does not warrant, guarantee, or assume liability in connection with this information.

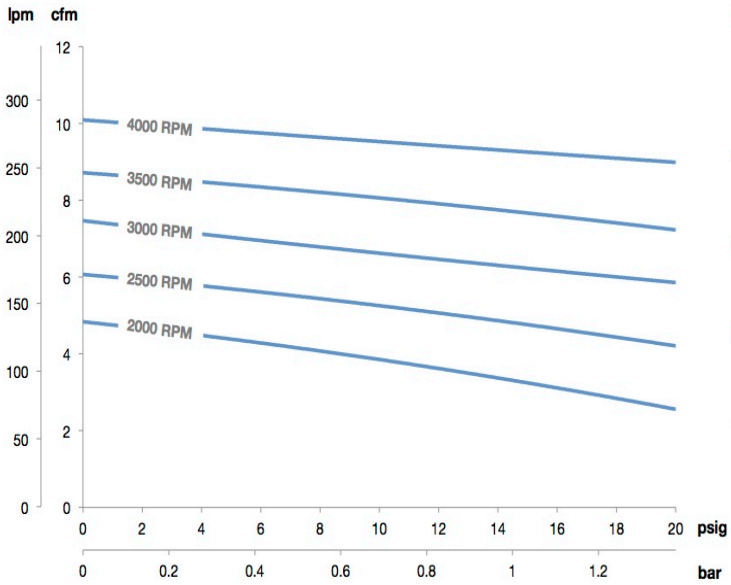
Application conditions may adversely affect performance and product life. It is the responsibility of the user to determine the suitability of the product for intended use.



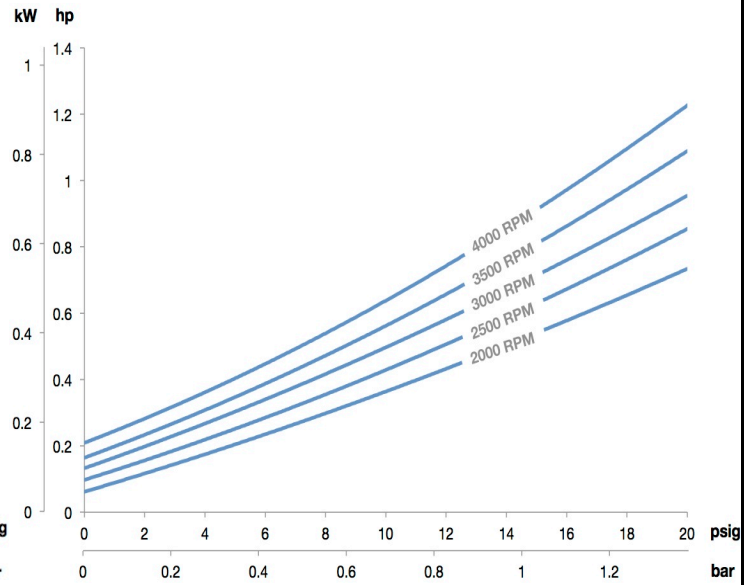
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Performance (U.S., Metric)

Flow Characteristics

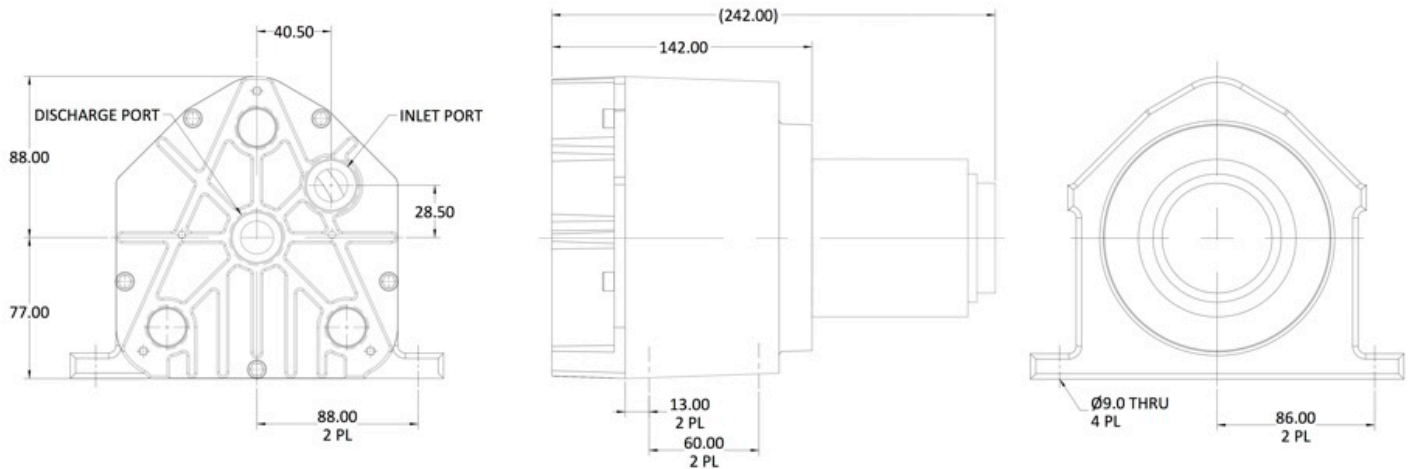


Power Consumption



Data reflects volumetric flow and electrical power consumption of nominal units with standard Brushless DC motor and controller. Brushless DC motors are variable speed. Electronic controller module is required to operate Brushless DC motor.

Dimensions (mm)



Drawing reflects standard unit with Brushless DC motor.

Notes

- Adequate cooling is required in most applications.
- Custom configurations may be available. Contact info@airsquared.com for more information.



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