INTRODUCING
GAST 87R 24V BRUSHLESS DC

Scalable, Powerful, Portable

The GAST 87R BLDC couples the reliability of the 87R family of air compressors with the scalability and control of a brushless DC motor and included RPM controller. The 87R BLDC is a compact solution to varying pneumatic and power needs.

SCALABLE
24V DC motor controller allows variable RPM control to meet the unique demands of each specific site. Max Flow of 5.1 cfm and Max Pressure of 125 psi.

PORTABLE
Compact, lightweight design allows easy deployment in hard-to-reach locations as well as flexibility in location coverage.

RELIABLE
Impressive 6,000 hour cup and 20,000 hour bearing life ensure trouble-free performance in remote locations.

ECONOMICAL
The durability and efficiency offered by the 87RBLDC reduces total cost of ownership by minimizing service requirements and power consumption to achieve necessary flow rate.

APPLICATIONS
- Oil & Gas Valves
- Vehicle Suspension
- Air Brakes
- Air Horns
- Veterinary Dental
- Pond or Septic Aeration
- Vehicle Service Air

OVER A CENTURY OF PNEUMATIC EXPERTISE.

You can trust your product and your brand to Gast — we bring more than 100 years of air-moving excellence to your project. Our team's unsurpassed pneumatic expertise is reflected in the quality of our products. From design, production to after-sales support.

87R637-101-BL480X	1250 RPM	1735 RPM	2250 RPM
Max Continuous Pressure	125 psi (8.6 bar)		
RPM	1250	1735	2250
Horsepower	0.5		
Max Amps	15.5	20.3	21.6
Rated Voltage, VDC	24		
Power Consumption @ 125 psi watts	375	487	518
Open Air Flow	3.4 cfm (96.3 lpm)	4.1 cfm (116.1 lpm)	5.1 cfm (144.4 lpm)
Air Flow @ 125 psi	0.74 cfm (21.0 lpm)	1.0 cfm (28.3 lpm)	1.14 cfm (32.3 lpm)
Compressor	9.5 x 5.1 x 7.1 in.		
	24.1 x 12.9 x 17.9 cm		
Controller	4 x 6.5 x 2.6 in.		
	10.2 x 16.5 x 6.7 cm		
Sound dB(A)	66		
Duty Cycle @ 125 psi	100%		

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