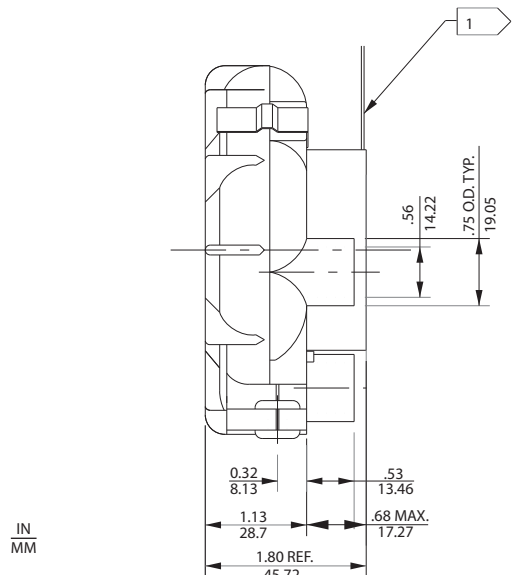


## Application Specific Blowers

### Minispiral

Instrument Grade Regenerative Blower

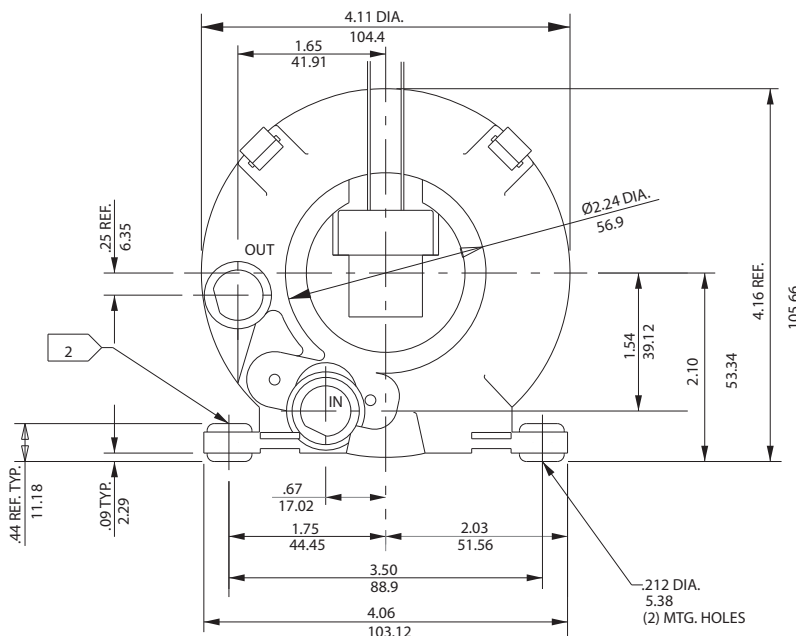
# ROTRON®



IN  
MM

NOTES

- 1 DRAWING NOT TO SCALE, CONTACT FACTORY FOR SCALE CAD DRAWING.
- 2 CONTACT FACTORY FOR BLOWER MODEL LENGTHS NOT SHOWN.



		Part/Model Number			
Specification	Units	SE2B21	SE3B21	SE62B21	SE2B21A
		036258	036283	037395	080694
Phase - Frequency	-	Single-50/60 Hz	Single-50/60 Hz	-	Single-50/60 Hz
Voltage	AC	110/115	220/230	24	110/115
RPM	RPM	2850/3400	2850/3400	2850/3400	2850/3400
Insulation Class	-	B	B	B	B
Full - Load Amps	Amps (A)	.17/.14	.07/.07	-	.17/.14
Locked Rotor Amps	Amps (A)	.17/.15	.08/.08	-	.17/.15
Shipping Weight	Lbs	1.9	1.9	1.9	1.9
	Kg	0.9	0.9	0.9	0.9

<sup>1</sup> Maximum operating temperature: Motor winding temperature (winding rise plus ambient) should not exceed 140°C for Class F rated motors or 120°C for Class B rated motors. Blower outlet air temperature should not exceed 140°C (air temperature rise plus inlet temperature). Performance curve maximum pressure and suction points are based on a 40°C inlet and ambient temperature. Consult factory for inlet or ambient temperatures above 40°C.

<sup>2</sup> Maximum blower amps corresponds to the performance point at which the motor or blower temperature rise with a 40°C inlet and/or ambient temperature reaches the maximum operating temperature.

This document is for informational purposes only and should not be considered as a binding description of the products or their performance in all applications. The performance data on this page depicts typical performance under controlled laboratory conditions. AMETEK is not responsible for blowers driven beyond factory specified speed, temperature, pressure, flow or without proper alignment. Actual performance will vary depending on the operating environment and application. AMETEK products are not designed for and should not be used in medical life support applications. AMETEK reserves the right to revise its products without notification. The above characteristics represent standard products. For product designed to meet specific applications, contact AMETEK Technical & Industrial Products Sales department.

AMETEK TECHNICAL & INDUSTRIAL PRODUCTS  
75 North Street, Saugerties, NY 12477  
USA: +1 215-256-6601 - Europe: +44 (0) 845 366 9664 - Asia: +86 21 5763 1258  
Customer Service Fax: +1 215.256.1338  
www.ametektip.com

## Application Specific Blowers

### Minispiral

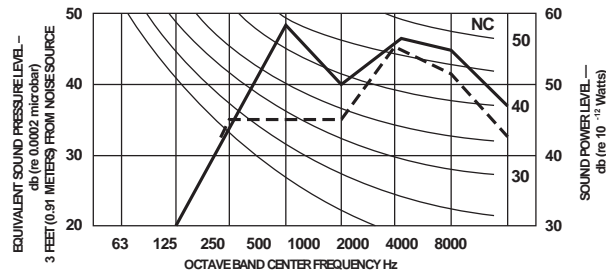
Instrument Grade Regenerative Blower

#### FEATURES

- Manufactured in the USA - ISO 9001 and NAFTA compliant
- Maximum flow: 3.5 SCFM
- Maximum pressure: 3.5 IWG
- Maximum vacuum: 3.5 IWG
- Maximum ambient: 40°C
- Glass filled molded phenolic blower housing, cover & impeller
- Shaded pole motor with ball bearings
- Maximum quiet operation to NC-47 (office equipment specification)
- B10 bearing life: 30,000 hours
- Weight: 1.1 lb (0.5 kg)
- Envelope size: 4.18 x 1.83 inches (106.2 x 46.5 mm)

#### OPTIONS

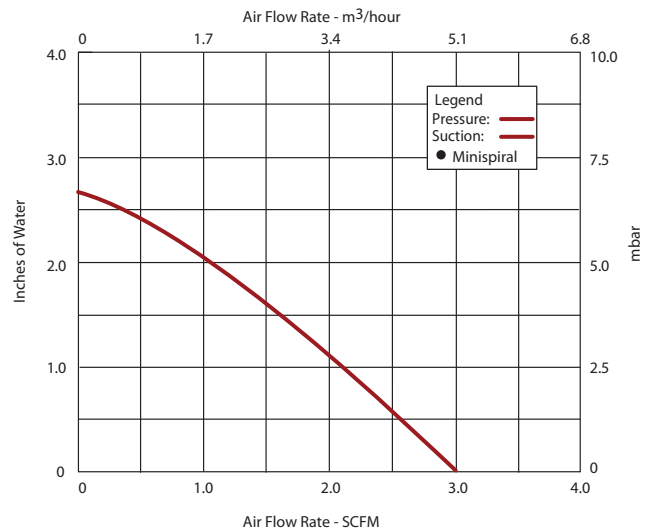
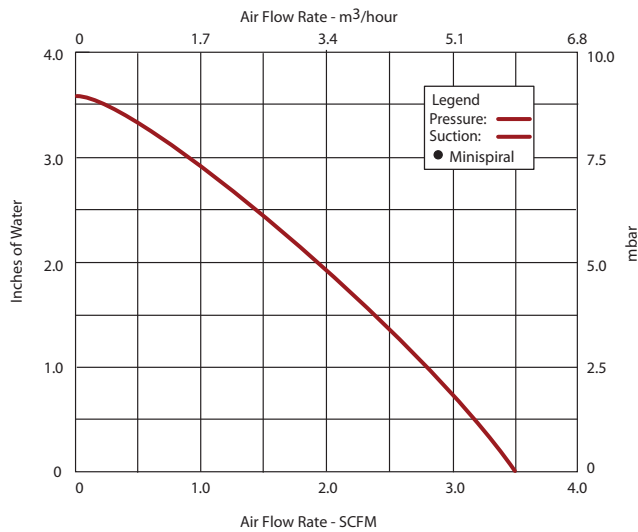
- Sealed units
- International voltage and frequency (Hz)



#### Blower Performance at Standard Conditions

60 Hz

50 Hz



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