



Model	Voltage	Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight		*Percent	
						mbar	"H2O	mbar	"H2O		kg	lbs	Eff	Pf
RBH3-101-1	1	60	1.1	.85	105	144	58	148	59	64 db(A)	15.5	35	NA	NA
RBH3-101-3	3	50	.75	.87	87	139	56	148	59	63 db(A)	15.5	35	81.5	78.4
RBH3-2-2	2	60	2	1.5	105	224	90	205	82	64 db(A)	19	43	NA	NA
RBH3-2-3	3	50	1.3	.87	87	202	81	180	72	63 db(A)	19	43	84.4	81.78

Refer to curves below for detailed performance data. Performance data and product specifications are subject to change without prior notice. Actual performance may vary by ± 10%. Eff = Efficiency Pf = Power Factor NA = Not Applicable \*Efficiency and power factor only applies to 3/60/460 models NR= Not required

## NEW STANDARD FEATURES EC ie3 & DOE EISA

Each All-Star blower is now delivering High Efficiency Performance without added cost or extended deliveries. **How and Why?**



EC ie3 and DOE EISA regulations allow exceptions in their harmonized efficiency standards for certain types of motors. All-Star motors meet the Definite Purpose Partial Motors exceptions, therefore All-Star motors are exempt to these two regulations.

Secondly, All-Star is the only blower company that manufactures their own motors in-house. All-Star three phase motors from 1 to 30 horsepower have been redesigned to high efficiency with out added cost.



Beside the high efficiency performance, All-Star motors provide major features that extend the life and service above all of our competitors. For example, All-Star motors include Class H motor insulation rated 365° F; blower end bearing lubrication is rated 536° F; and the internal seal is rated 500° F - *all standard - and without added cost.*

Registered and approved by one or more of these standards agency



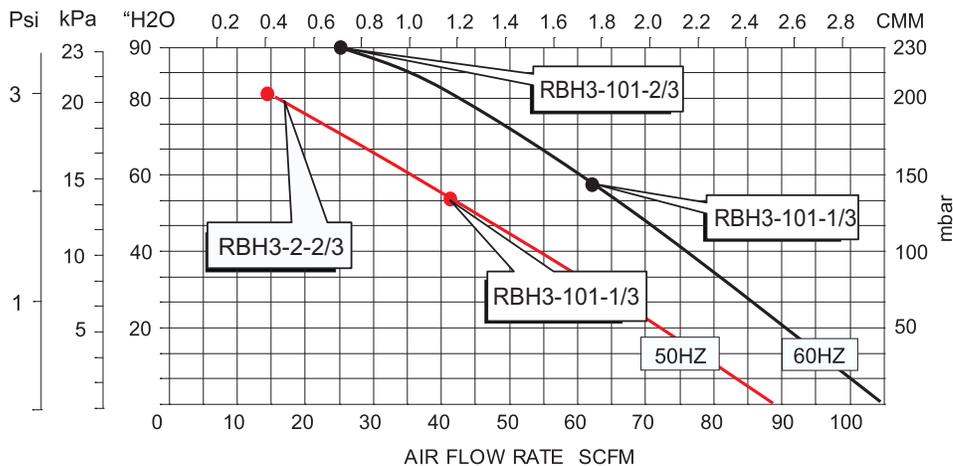
For more information, visit All-Star at [www.all-star-usa.com](http://www.all-star-usa.com)

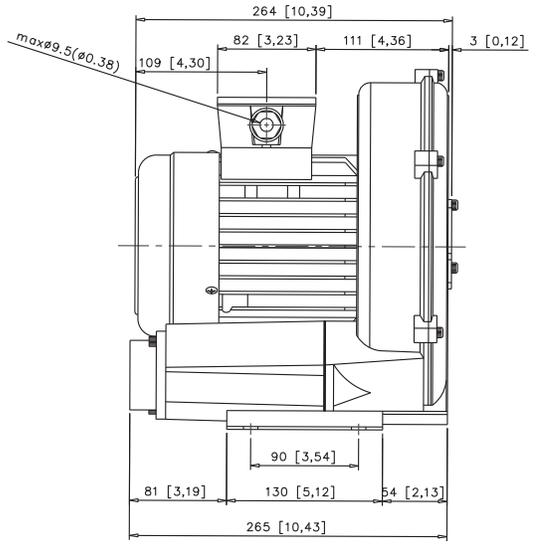
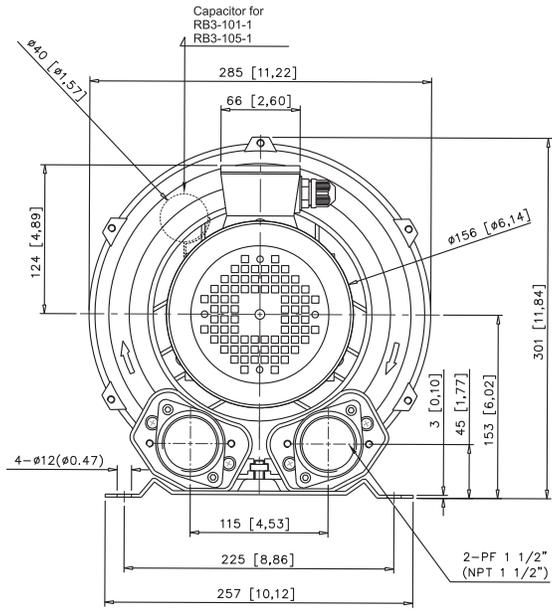
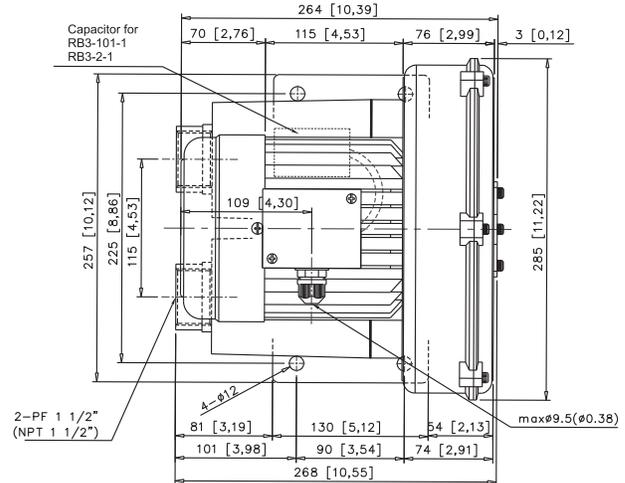
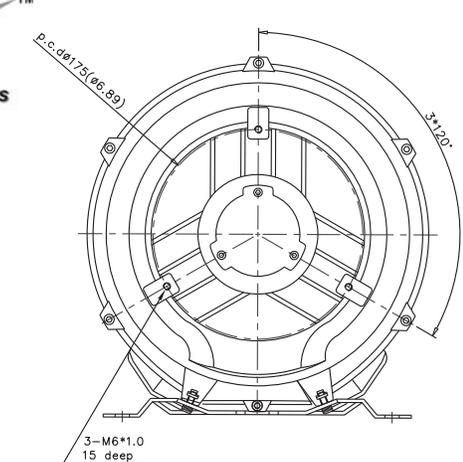
**Note: To obtain warranty protection, a properly set relief valve and an air filter must be installed.**

Features	Voltage	Recommended Accessories
<ul style="list-style-type: none"> <li>- IP 54 TEFC 2 pole squirrel cage ac motor</li> <li>- 40 Deg C ambient</li> <li>- Class H insulation 1.15 service factor</li> <li>- Performance tested ANSI/AMCA210-85</li> <li>- Quite Duty - below OSHA sound level</li> <li>- High Efficiency Design</li> </ul>	<ul style="list-style-type: none"> <li>1 = 1/60/115/230 &amp; 1/50/220</li> <li>2 = 1/60/50/230</li> <li>3 = 3/60/208-230/460 3/50/220/380</li> <li>5 = 3/60/575 available from stock without additional cost</li> </ul>	<p><b>Relief Valve</b></p> <ul style="list-style-type: none"> <li>Pressure RVA-01</li> <li>Vacuum RVA-01</li> </ul> <p><b>Filter</b></p> <ul style="list-style-type: none"> <li>Pressure F19P-150</li> <li>Vacuum CSL 849-150HC</li> </ul>

### PRESSURE DATA CURVES ±10%

[See reverse side for Vacuum Curves]





VACUUM DATA CURVES

