Model	Voltage	Hz	HP	kW	SCFM	Pressure mbar	Pressure "H2O	Vacuum mbar	Vacuum "H2O	Noise Level	Net Weight kg	Net Weight lbs	Percent Eff	Percent Pf
RBH43-305-2	2	60	3.5	2.6	165	386	155	386	148	77 db(A)	37	81	NA	NA
		50		.2.2	135	360	132	348	125	74 db(A)	37	83	NA	NA
RBH43-5-3	3	60	5	3.7	165	415	167	410	162	77 db(A)	39	86	87.5	86.58
		50		3.4	135	415	142	360	138	74 db(A)	41	87	NA	NA
RBH43-601-3	3	60	6.1	4.6	165	490	197	420	164	77 db(A)	40	88	87.5	89.38
		50		4.0	135	485	158	355	142	74 db(A)	40	88	NA	NA

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

HIGH EFFICENCY STANDARDS

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

High Efficiency Design

EU 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 manufacturing motors in house. In addition, All-Star three phase integral motors 1 to 30 horsepower have been redesigned so every motor now provides high efficiency performance as standard.

Beside high efficiency performance, All-Star motors include Class H motor insulation rated 365° F bearing lubricant rated 426F and the internal seal rated 500° F - *all standard - without added cost.*
For more information, visit All-Star at www.all-star-usa.com

Registered and approved by one or more of these standards agency

CE ETL ISO 9001:2008 RoHS Compliant c UL us

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

Features

- IP 54 TEFC 2 pole squirrel cage ac motor
- 40 Deg C ambient
- Class H insulation 1.15 service factor
- Performance tested ANSI/AMCA210-85
- Quite Duty - below OSHA sound level
- High Efficiency Design

Voltage

1 = 1/60/115/230 & 1/50/220
2 = 1/60/50/230
3 = 3/60/208-230/460 3/50/220/380
5 = 3/60/575 [without added cost]

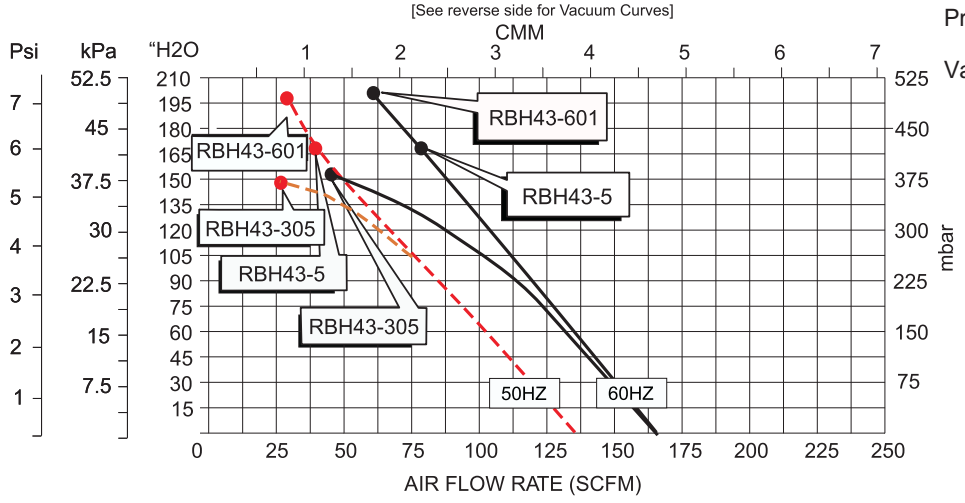
Recommended Accessories

Relief Valve
Pressur

Vacuum

Filter

PRESSURE DATA CURVES ±10%
[See reverse side for Vacuum Curves]



Filter
Pressure F-

Vacuum