



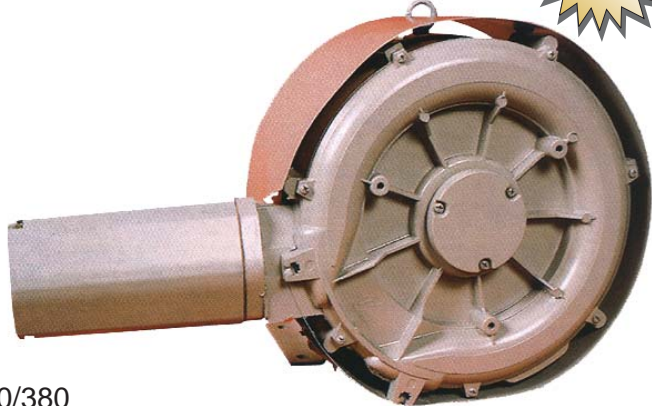
Two StageModel HB-4346

Hz	HP	kW	S CFM	Pressure		Vacuum		Noise Level	Net Weight	
				mbar	"H2O	mbar	"H2O		kg	lbs
60	6.1	4.6	160	510	205	420	169	77 dbA	40	88
50	5.4	4	140	495	199	375	151	74 dbA	40	88

*Refer to curves below for detailed performance data. Data subject to change, actual performance may vary by ±10%. Contact All Star™ Products to verify current data.

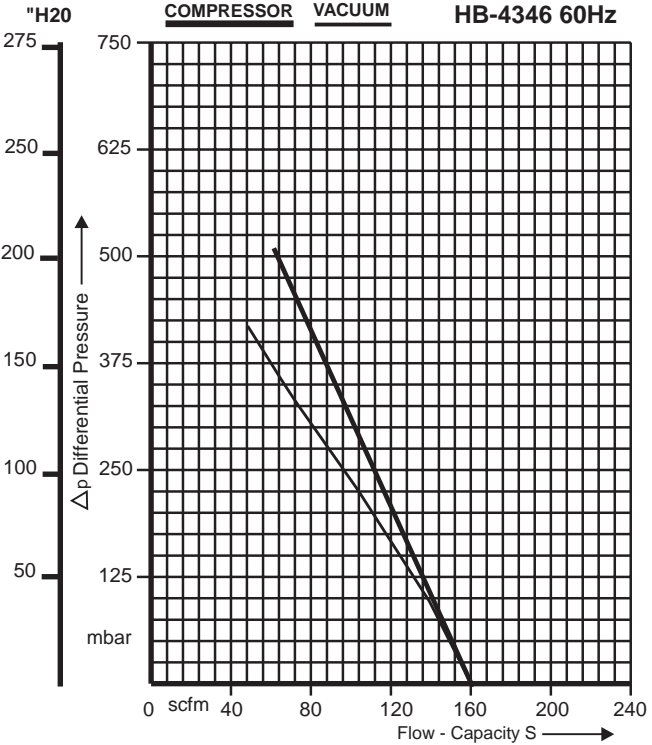
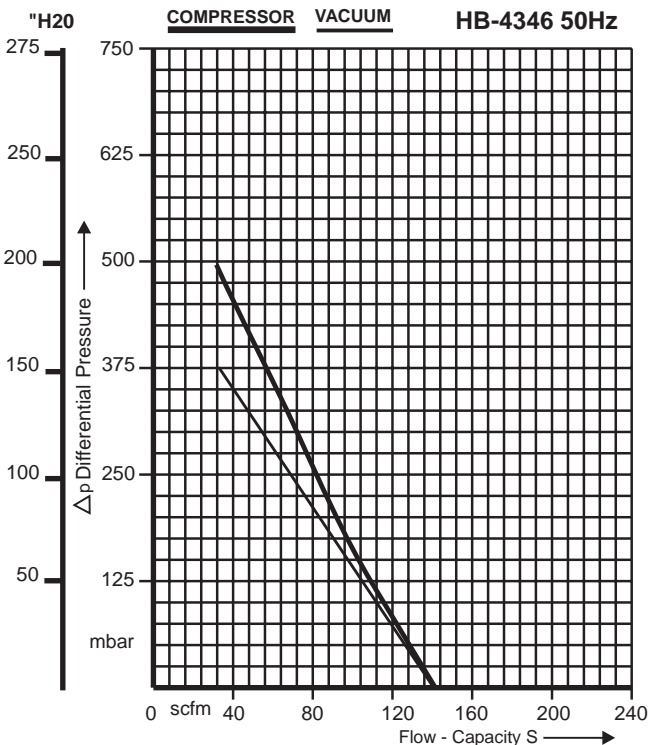
STANDARD FEATURES

- Housing - Aluminum
- Impeller - high efficient design, dynamically balanced die cast aluminum
- Direct drive impeller
- Shock absorbing mounting base
- Quiet operation - well below OSHA maximum noise limits
- Inlet & outlet silencers included as standard
- Motor input shaft seal standard
- IP 54 TEFC 2 pole squirrel cage ac motor
- 40 Deg C ambient
- UL component listed motor CE compliant
- Class H Insulation 1.15 service factor
- Standard voltage 3/60/208-230/460 & 3/50/220/380



OPTIONS & ACCESSORIES

Refer to All Star™ Products for different kW motor sizes, enclosures, special voltages and variable speed open and closed loop systems.

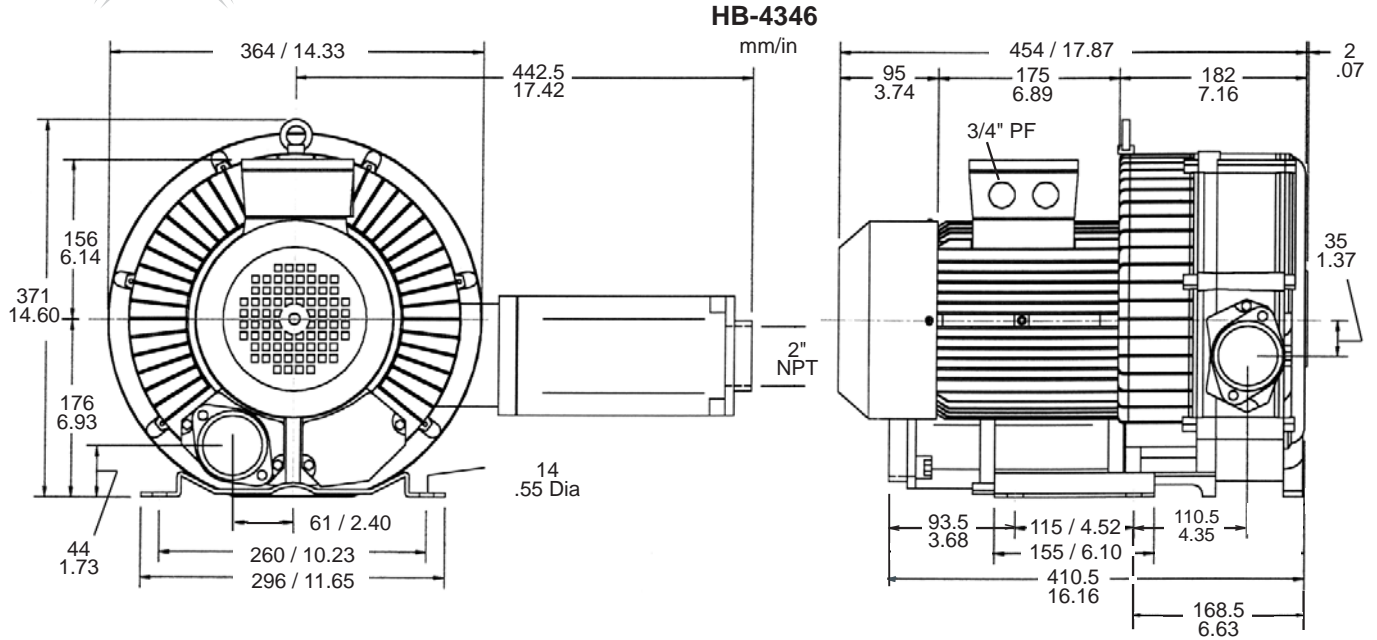


Register at <http://www.all-star-usa.com> for online services for current technical data, AutoCad drawings, competitive interchange tables, engineering and application information, order entry, check shipment status and new product information.

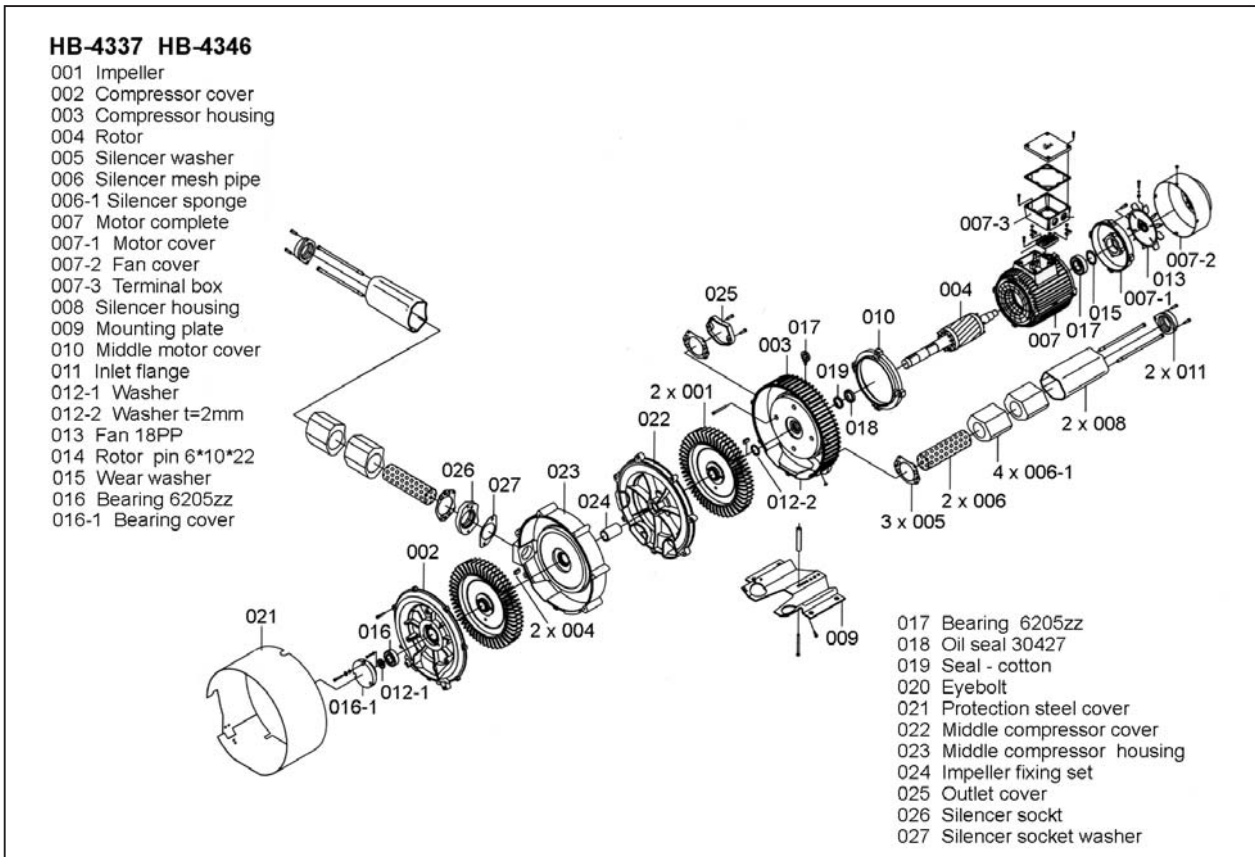


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Effective 03-10-2003



For blower parts, include the model number before the part number, eg: HB-129-001 for the impeller.



Contact an All Star representative, distributor or the closest All Star office below.