



**Two Stage** **Model HB-6455**

Hz	HP	kW	SCFM	Pressure		Vacuum		Noise Level	Net Weight	
				mbar	"H2O	mbar	"H2O		kg	lbs
60	8.5	6.3	310	212	85	180	72	79 dbA	72	159
50	7.3	5.5	265	200	80	212	85	75 dbA	72	159

\*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.

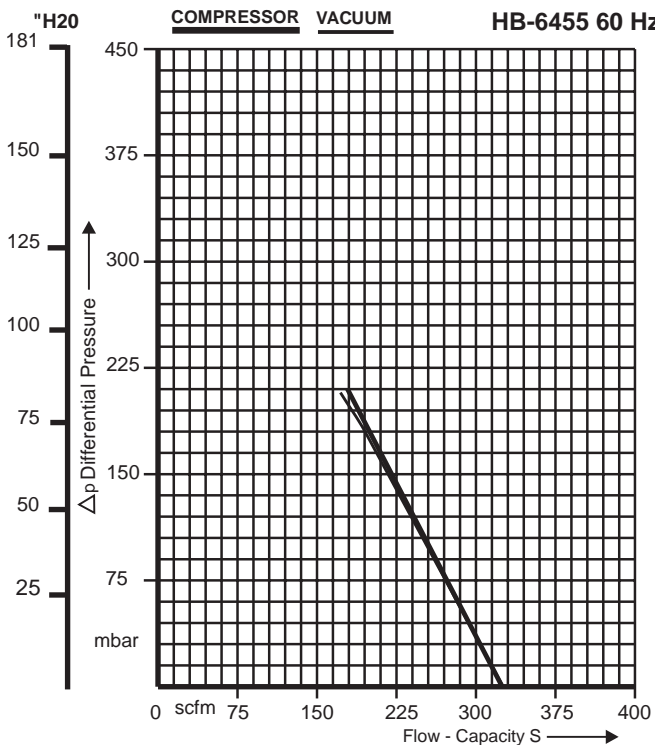
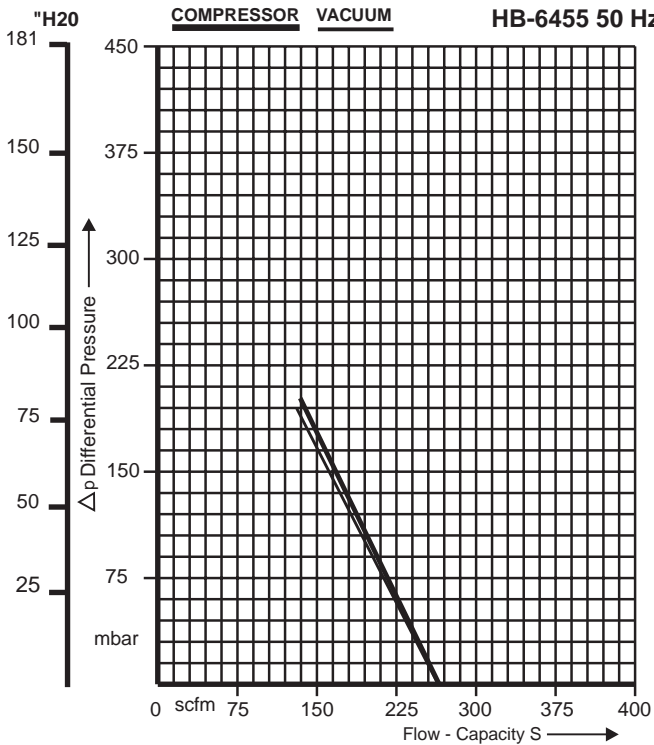
**STANDARD FEATURES**

- 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.

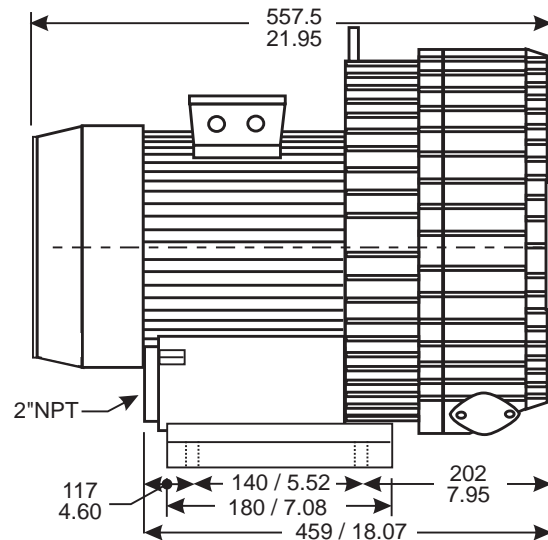
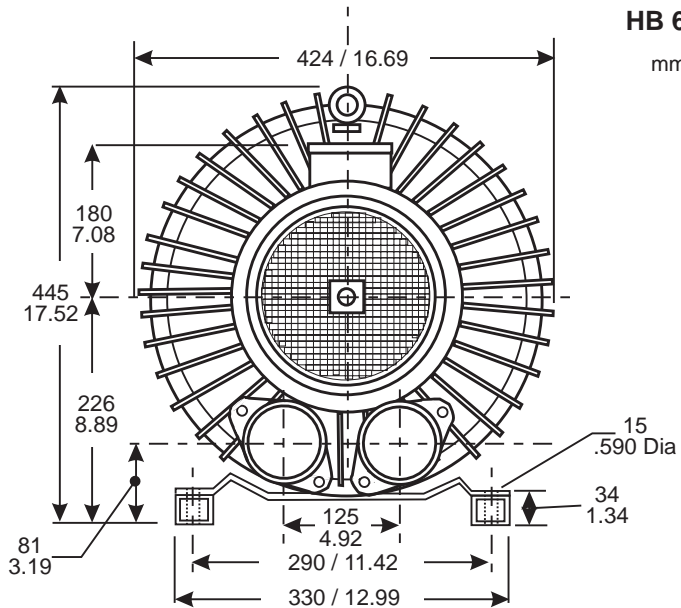


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Effective 03-10-2003



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

**HB-6455 HB-6475**

- 001 Impeller
- 002 Compressor cover
- 003 Compressor housing
- 004 Rotor
- 005 Silencer washer
- 006 Silencer mesh pipe
- 006-1 Silencer sponge
- 007 Motor complete
- 007-1 Motor cover
- 007-2 Fan cover
- 007-3 Terminal box
- 008 Silencer housing
- 009 Mounting plate
- 010 Middle motor cover
- 011 Inlet flange
- 012-1 Washer
- 012-2 Washer t=2.5mm
- 013 Fan 18PP
- 014 Rotor pin 8\*1-\*30
- 015 Wear washer
- 016 Bearing 6206zz
- 017 Bearing 6208z
- 018 Seal 35477
- 019 Seal - cotton
- 020 Eyebolt
- 022 Middle compressor cover
- 023 Middle compressor housing
- 024 Impeller fixing set
- 027 Silencer socket washer
- 028 Extend pipe
- 029 Cover

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