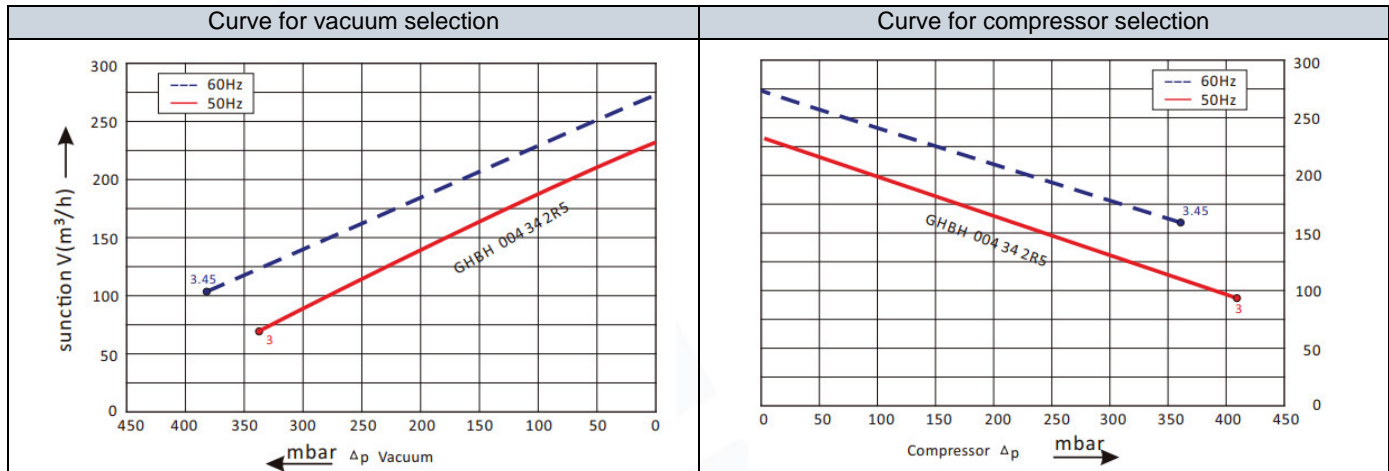


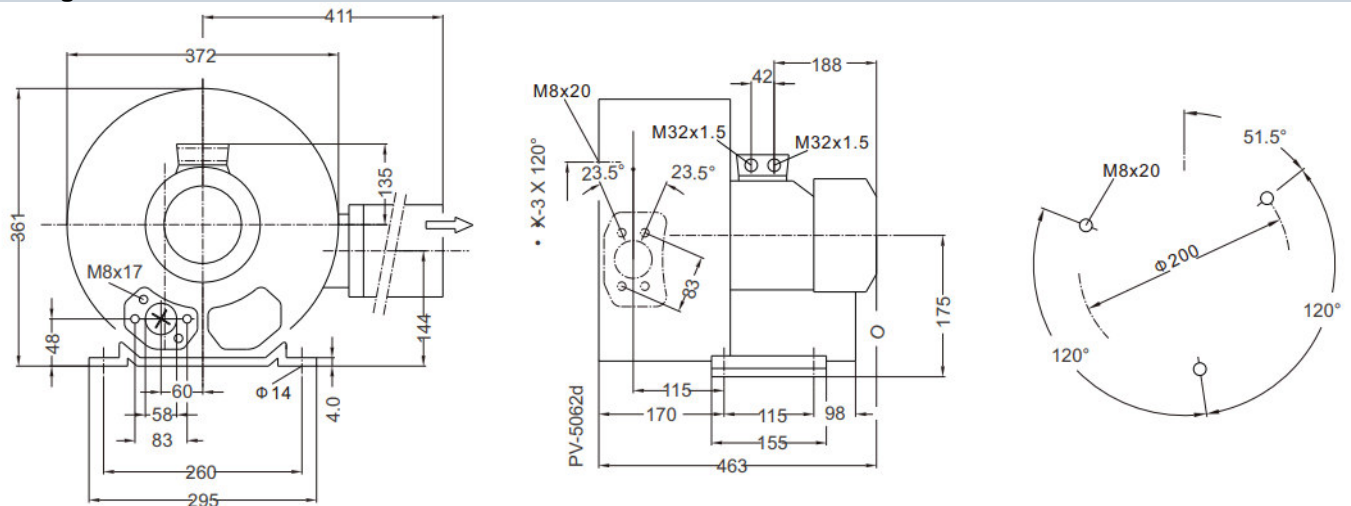
Side Channel Blower

SKV 30/3

Performance Curves



Drawing of installation



Parameter

Model	Frequency (Hz)	Output (kW)	Voltage (V)	Current (A)	Airflow (m³/h)	Pressure Vacuum (mbar)	Pressure Compressor (mbar)	Noise dB(A)	Weight (kg)
1~ 50/60 Hz IP54; Insulation Class F									
SKV 30/3	50	3	200-240 Δ 345-415 Y	12,5Δ / 7,2Y	230	--340	410	72	39
	60	3,45	220-275 Δ 380-480 Y	12,5Δ / 7,3Y	275	-380	360	74	

The performance curves of the compressor were tested as follows:

Air was drawn in at 15°C under atmospheric pressure. This data can be calculated, taking into account a 10% deviation, if the air drawn in and the ambient temperature are not higher than 25°C. This gives the total pressure difference shown in the curves.

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