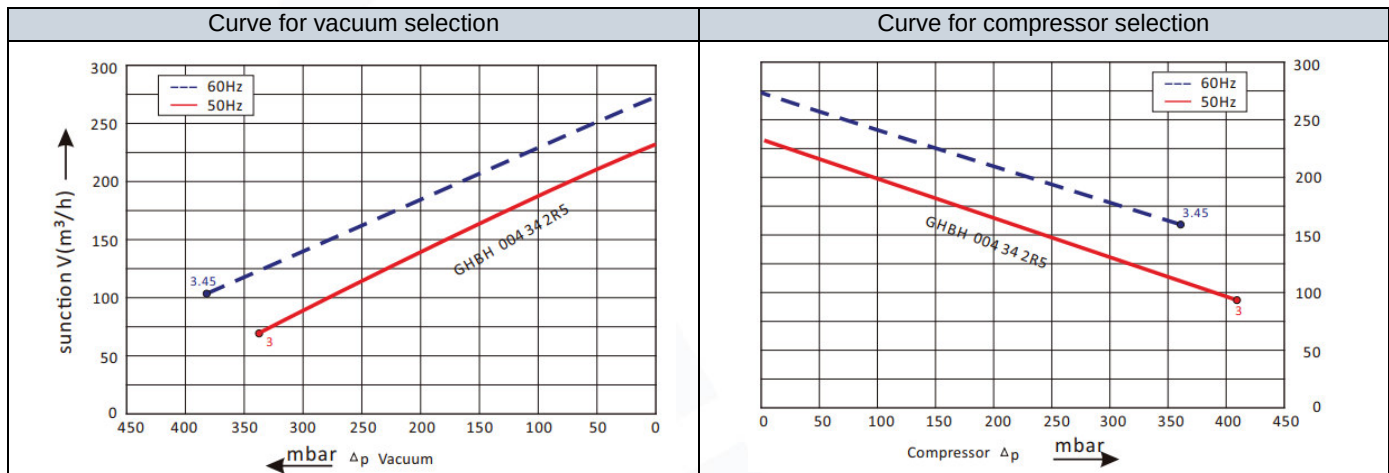


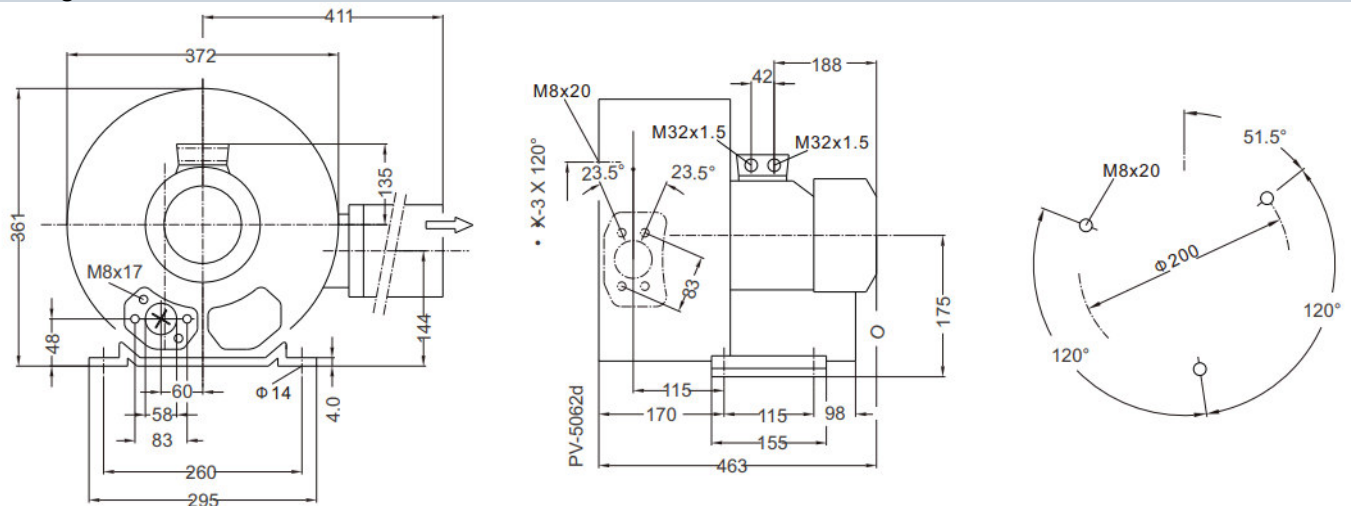
Side Channel Blower

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 Side-Channel-Blower's performance curves were measured under the following conditions:
 15 °C air was drawn in at atmospheric pressure. As long as intake and ambient temperatures stay below 25 °C, the data remains valid within a ±10 % tolerance. The curves show the resulting overall pressure differential.

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