

R5 KB 0020–0040 D/F

Oil-lubricated rotary vane vacuum pumps



VACUUM SOLUTIONS

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Compact

Direct-drive construction, reduced height and weight, ideal for installation in vacuum packaging machines

Flexible

Various design options available, easy adaption to individual customer requirements and processes

Reliable

Robust construction, highly durable vanes, proven rotary vane technology, long service life

Accessories, spare parts and options

- Gas-ballast valve
- Filter pressure gauge
- Vacuum pump oils for all applications
- Various inlet filters
- Oil level switch
- Vacuum regulating unit

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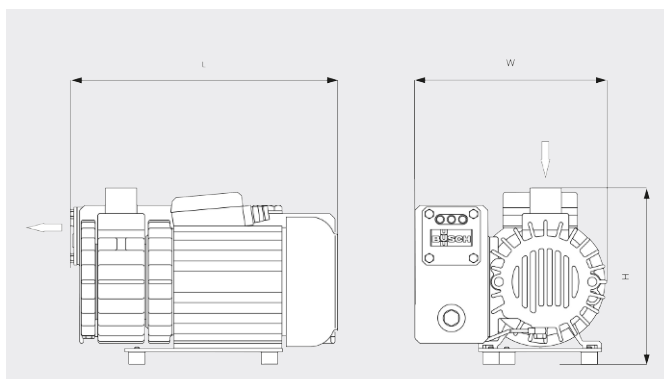
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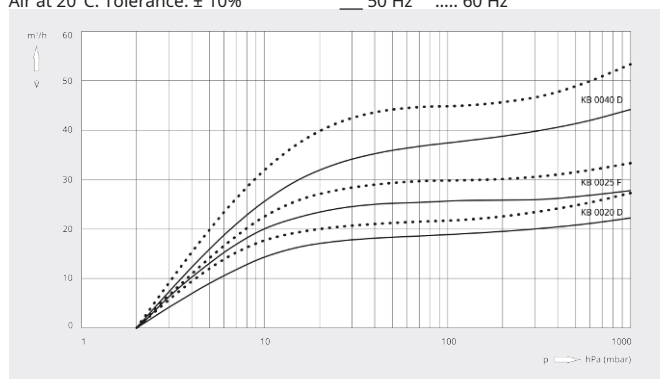
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$

— 50 Hz 60 Hz



	R5 KB 0020 D	R5 KB 0025 F	R5 KB 0040 D
Nominal pumping speed	20 / 24 m³/h (50 / 60 Hz)	25 / 30 m³/h (50 / 60 Hz)	40 / 48 m³/h (50 / 60 Hz)
Ultimate pressure	2.0 hPa (mbar) (50 / 60 Hz)	2.0 hPa (mbar) (50 / 60 Hz)	2.0 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	0.75 kW (50 / 60 Hz)	0.9 / 1.1 kW (50 / 60 Hz)	1.5 kW (50 / 60 Hz)
Nominal motor speed	3000 / 3600 min ⁻¹ (50 / 60 Hz)	3000 / 3600 min ⁻¹ (50 / 60 Hz)	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Sound pressure level (ISO 2151), KpA = 3 dB	68 / 69 dB(A) (50 / 60 Hz)	68 / 69 dB(A) (50 / 60 Hz)	69 / 71 dB(A) (50 / 60 Hz)
Oil capacity	0.45 l	0.45 l	0.8 l
Weight approx.	19 kg	20 kg	29 kg
Dimensions (L x W x H)	342 x 274 x 208 mm	335 x 252 x 231 mm	404 x 253 x 246 mm
Gas inlet / outlet	G ¾" / –	G ¾" / –	G 1¼" / G 1¼"

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