

R5 KD 0012/0020 A

Oil-lubricated rotary vane vacuum pumps



VACUUM SOLUTIONS

Part of the **BUSCH** GROUP



Compact

Direct-drive construction, reduced height and weight, specially designed for small packaging machines

Reliable

High vapor tolerance, excellent condensation protection, optimum temperature management

Easy servicing

Fast service routine, long service intervals, smooth surface design for easy cleaning

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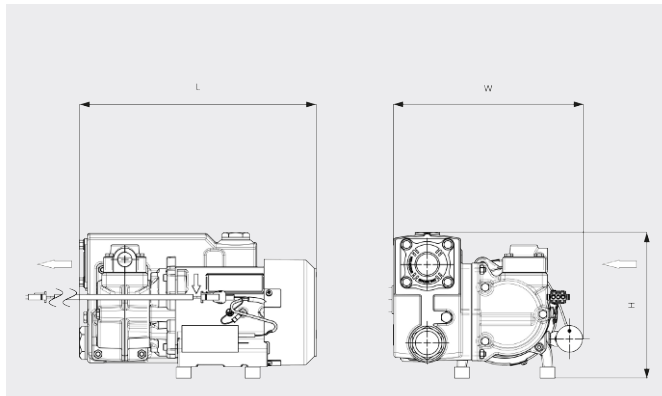
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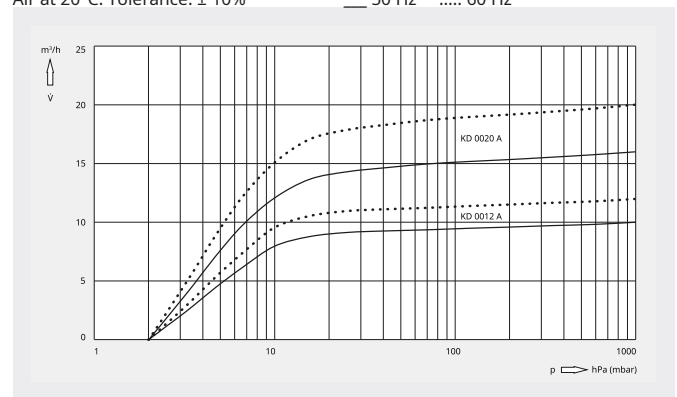
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$

— 50 Hz 60 Hz



	R5 KD 0012 A	R5 KD 0020 A
Nominal pumping speed	10 / 12 m³/h (50 / 60 Hz)	16 / 20 m³/h (50 / 60 Hz)
Ultimate pressure	2 hPa (mbar) (50 / 60 Hz)	2 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	0.37 kW (50 / 60 Hz)	0.55 kW (50 / 60 Hz)
Nominal motor speed	3000 / 3600 min ⁻¹ (50 / 60 Hz)	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Sound pressure level (ISO 2151) S1 motor, KpA = 3 dB	59 / 61 dB(A) (50 / 60 Hz)	61 / 62 dB(A) (50 / 60 Hz)
Sound pressure level (ISO 2151) S3 motor, KpA = 3 dB	55 / 61 dB(A) (50 / 60 Hz)	58 / 62 dB(A) (50 / 60 Hz)
Oil capacity	0.35 l	0.35 l
Weight approx.	15 kg	15 kg
Dimensions (L x W x H) (S1 motor)	310 x 253 x 190 mm	310 x 253 x 190 mm
Dimensions (L x W x H) (S3 motor)	265 x 248 x 190 mm	265 x 248 x 190 mm
Gas inlet / outlet	G ½"	G ½"

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