

# R5 KD 0012/0020 A

Oil-lubricated rotary vane vacuum pumps



**VACUUM SOLUTIONS**

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## 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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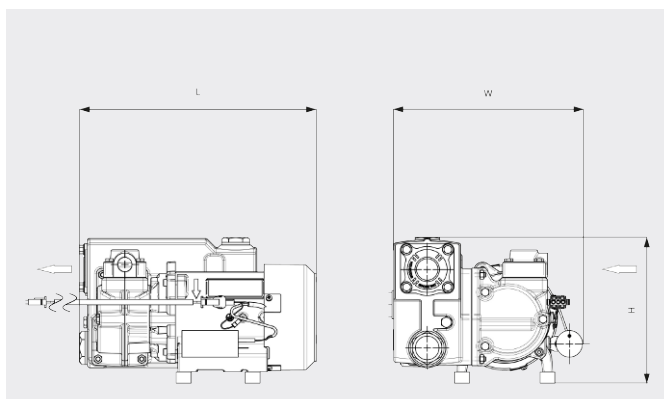
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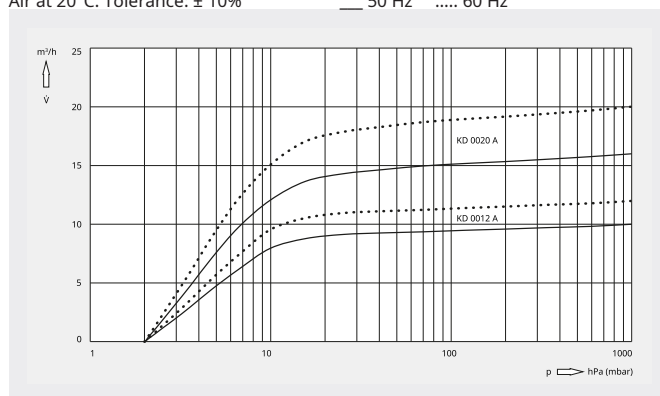
Dimensional drawing



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 <sup>-1</sup> (50 / 60 Hz) | 3000 / 3600 min <sup>-1</sup> (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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