

# R5 KB 0010/0016 E

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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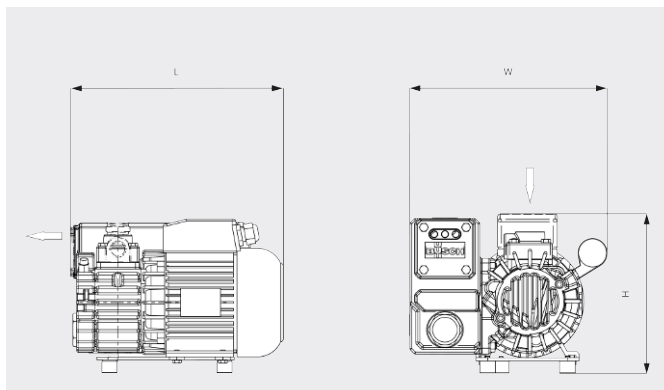
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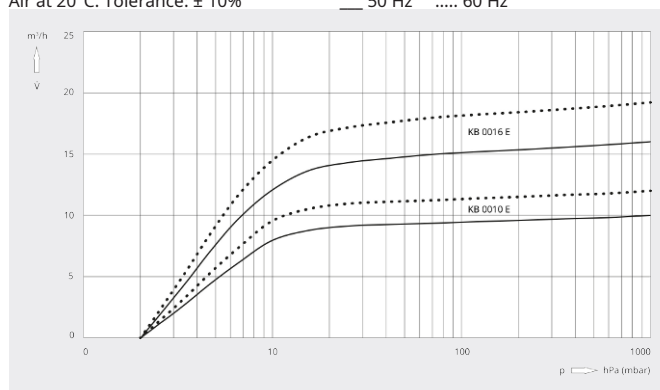
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                             | R5 KB 0010 E                               | R5 KB 0016 E                               |
|---------------------------------------------|--------------------------------------------|--------------------------------------------|
| Nominal pumping speed                       | 10 / 12 m³/h (50 / 60 Hz)                  | 16 / 19 m³/h (50 / 60 Hz)                  |
| Ultimate pressure                           | 2.0 hPa (mbar) (50 / 60 Hz)                | 2.0 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), KpA = 3 dB | 63 / 67 dB(A) (50 / 60 Hz)                 | 64 / 68 dB(A) (50 / 60 Hz)                 |
| Oil capacity                                | 0.3 l                                      | 0.3 l                                      |
| Weight approx.                              | 16 kg                                      | 18 kg                                      |
| Dimensions (L x W x H)                      | 276 x 257 x 201 mm                         | 314 x 266 x 194 mm                         |
| Gas inlet                                   | G ¾"                                       | G ¾"                                       |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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