

# MINK MM 1324/1322 AV

Dry claw vacuum pumps



**VACUUM SOLUTIONS**

Part of the **BUSCH** GROUP



## Efficient

Substantial energy savings compared to conventional vacuum generators, minimized operating costs

## Nearly maintenance-free

Dry and contact-free operation

## Robust

Proven design, more than 200.000 vacuum pumps in operation

Accessories, spare parts and options

- Aqua version
- ATEX version
- Oxygen version
- Gas-tight version
- Light version
- IoT kit
- Light chemical version (only for MM 1322 AV)

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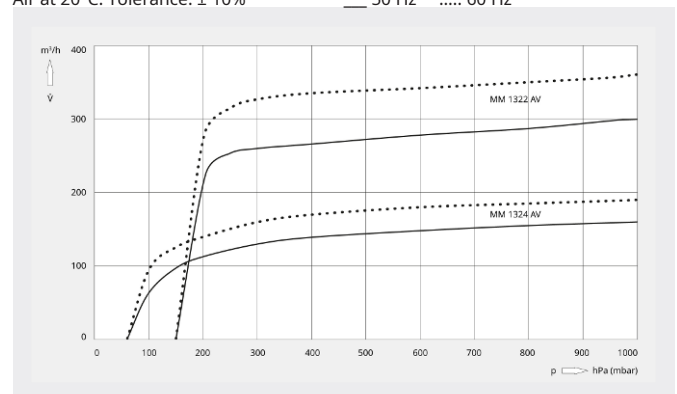
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                                               | MINK MM 1324 AV                                          | MINK MM 1322 AV                            |
|---------------------------------------------------------------|----------------------------------------------------------|--------------------------------------------|
| Nominal pumping speed                                         | 160 / 190 m³/h (50 / 60 Hz)                              | 300 / 360 m³/h (50 / 60 Hz)                |
| Ultimate pressure                                             | 60 hPa (mbar) (50 / 60 Hz)                               | 150 hPa (mbar) (50 / 60 Hz)                |
| Ultimate pressure (continuous operation)                      | —                                                        | 200 hPa (mbar) (50 / 60 Hz)                |
| Nominal motor rating                                          | 4.0 / 4.2 kW (50 / 60 Hz)                                | 6.0 / 8.0 kW (50 / 60 Hz)                  |
| Nominal motor speed                                           | 1500 / 1800 min <sup>-1</sup> (50 / 60 Hz)               | 3000 / 3600 min <sup>-1</sup> (50 / 60 Hz) |
| Sound pressure level (ISO 3744), 1 m distance, at medium load | 70 / 74 dB(A) (50 / 60 Hz) *                             | 77 / 82 dB(A) (50 / 60 Hz) *               |
| Weight approx.                                                | 240 / 270 kg (50 / 60 Hz) *                              | 260 / 300 kg (50 / 60 Hz) *                |
| Dimensions (L x W x H)                                        | 1040 x 515 x 450 /<br>1100 x 515 x 450 mm (50 / 60 Hz) * | 1120 x 515 x 450 mm (50 / 60 Hz) *         |
| Gas inlet / outlet                                            | G 2" / R 1"                                              | G 2" / R 1¼"                               |

\* Values may vary slightly due to different motor versions. Please refer to motor data sheet.

\*\* Technical data for design options may vary.

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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