

MINK MM 1202/1252 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
- IoT kit

MINK MM 1202/1252 AV

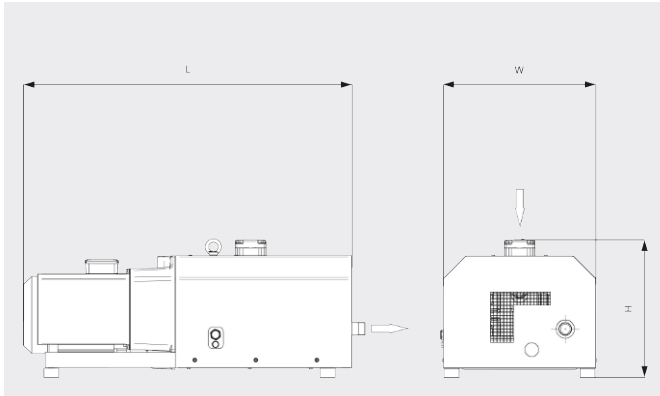
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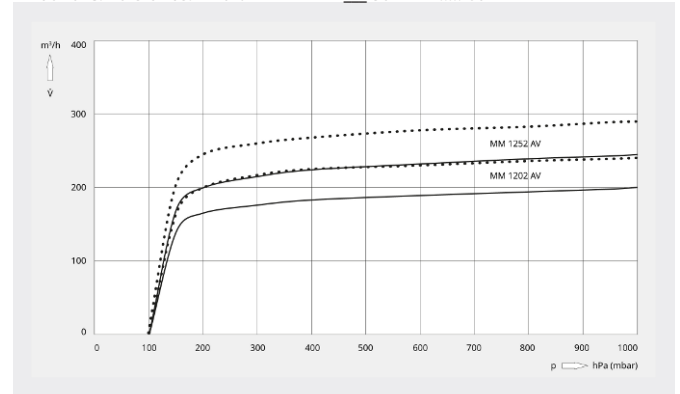
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: ± 10%

— 50 Hz 60 Hz



| | MINK MM 1202 AV | MINK MM 1252 AV |
|--|--|--|
| Nominal pumping speed | 200 / 240 m³/h (50 / 60 Hz) | 245 / 290 m³/h (50 / 60 Hz) |
| Ultimate pressure | 100 hPa (mbar) (50 / 60 Hz) | 100 hPa (mbar) (50 / 60 Hz) |
| Ultimate pressure (continuous operation) | 200 hPa (mbar) (50 / 60 Hz) | 200 hPa (mbar) (50 / 60 Hz) |
| Nominal motor rating | 4.3 / 5.2 kW (50 / 60 Hz) | 5.5 / 6.5 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 3744), 1 m distance, at medium load | 75 / 79 dB(A) (50 / 60 Hz) * | 75 / 79 dB(A) (50 / 60 Hz) * |
| Weight approx. | 240 / 245 kg (50 / 60 Hz) * | 240 / 290 kg (50 / 60 Hz) * |
| Dimensions (L x W x H) | 1010 x 515 x 450 / 1090 x 515 x 450 mm (50 / 60 Hz) * | 1050 x 515 x 450 / 1065 x 515 x 450 mm (50 / 60 Hz) * |
| Gas inlet / outlet | G 2" / R 1" | G 2" / R 1" |

* Technical data for design options may vary slightly due to different motor versions. Please refer to separate dimensional drawing.

DO YOU WANT TO KNOW MORE?

Get in touch with us directly!



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