

# 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

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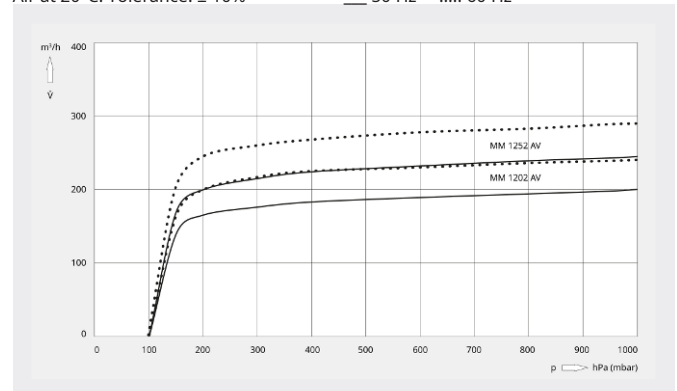
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 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 <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 | 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 /<br>1090 x 515 x 450 mm (50 / 60 Hz) * | 1050 x 515 x 450 /<br>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!  
[info@busch.ee](mailto:info@busch.ee) or +372 568 13 203



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