

# MINK MM 0084-0182 A

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 compression

## Robust

Proven design, more than 200.000 vacuum pumps in operation

Accessories, spare parts and options

- Aqua version
- IoT Kit

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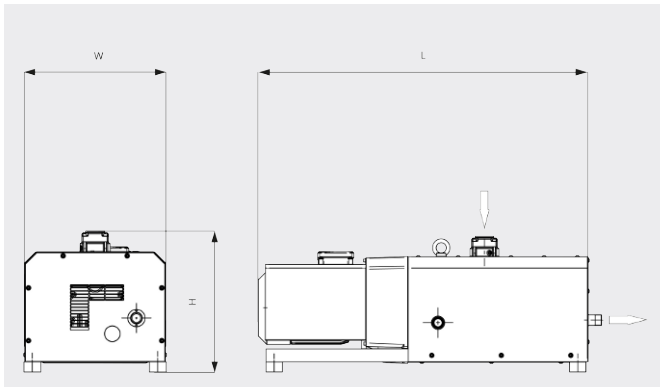
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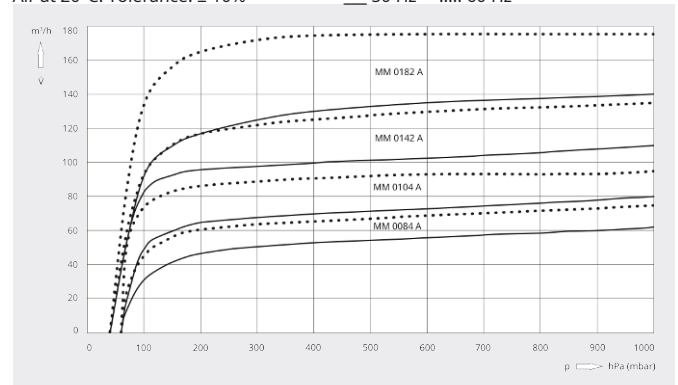
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$

— 50 Hz ..... 60 Hz



|                                                               | MINK MM 0084 A                             | MINK MM 0104 A                             | MINK MM 0142 A                             | MINK MM 0182 A                             |
|---------------------------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|--------------------------------------------|
| Nominal pumping speed                                         | 62 / 75 m³/h (50 / 60 Hz)                  | 80 / 95 m³/h (50 / 60 Hz)                  | 110 / 135 m³/h (50 / 60 Hz)                | 140 / 175 m³/h (50 / 60 Hz)                |
| Ultimate pressure                                             | 60 hPa (mbar) (50 / 60 Hz)                 | 60 hPa (mbar) (50 / 60 Hz)                 | 40 hPa (mbar) (50 / 60 Hz)                 | 40 hPa (mbar) (50 / 60 Hz)                 |
| Nominal motor rating                                          | 1.5 / 1.7 kW (50 / 60 Hz)                  | 2.2 / 2.4 kW (50 / 60 Hz)                  | 3.0 / 3.4 kW (50 / 60 Hz)                  | 3.5 / 4.8 kW (50 / 60 Hz)                  |
| Nominal motor speed                                           | 1500 / 1800 min <sup>-1</sup> (50 / 60 Hz) | 1500 / 1800 min <sup>-1</sup> (50 / 60 Hz) | 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 | 66 / 70 dB(A) (50 / 60 Hz)                 | 66 / 70 dB(A) (50 / 60 Hz)                 | 75 / 79 dB(A) (50 / 60 Hz)                 | 75 / 79 dB(A) (50 / 60 Hz)                 |
| Weight approx.                                                | 155 kg                                     | 155 kg                                     | 150 kg                                     | 160 kg                                     |
| Dimensions (L x W x H)                                        | 993 x 416 x 410 mm                         | 977 x 416 x 410 mm                         | 971 x 416 x 410 mm                         | 997 x 416 x 410 mm                         |
| Gas inlet / outlet                                            | G 1¼" / R 1"                               | G 1¼" / R 1"                               | G 1¼" / R 1"                               | G 1¼" / R 1"                               |

**DO YOU WANT TO KNOW MORE?**

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