

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

MINK MM 0084-0182 A

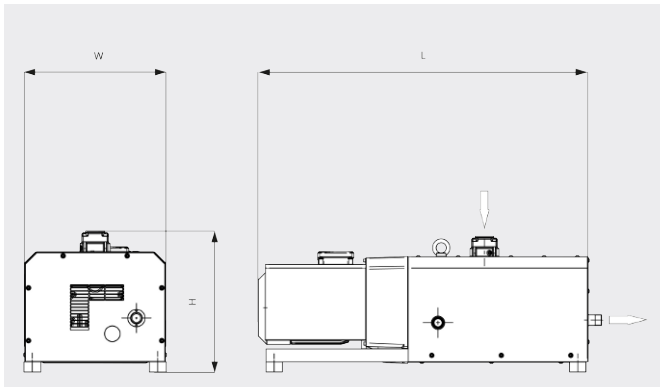
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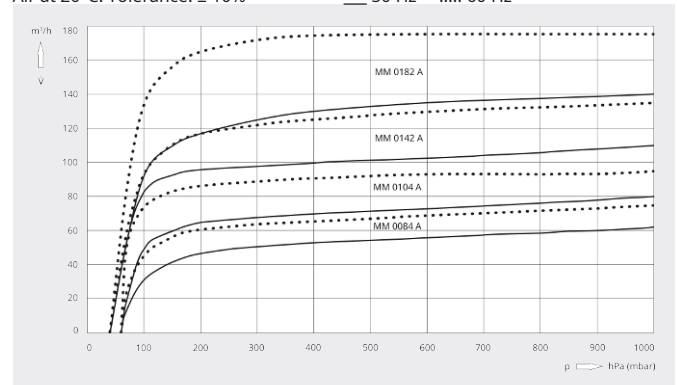
Dimensional drawing



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 ⁻¹ (50 / 60 Hz)	1500 / 1800 min ⁻¹ (50 / 60 Hz)	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	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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