

MINK MM 0084-0182 A

Dry claw vacuum pumps



VACUUM SOLUTIONS



Discover all advantages of the product series MINK MM

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

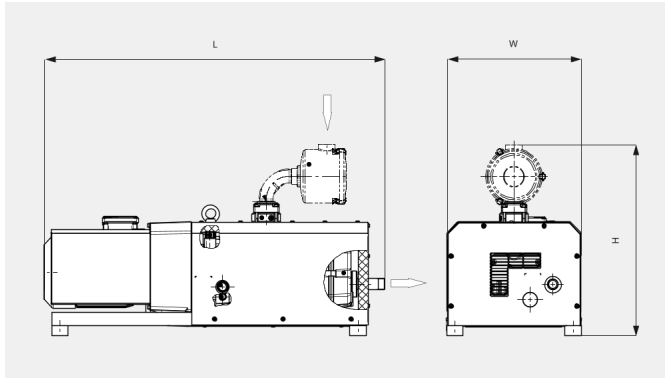
- Aqua version
- IoT Kit

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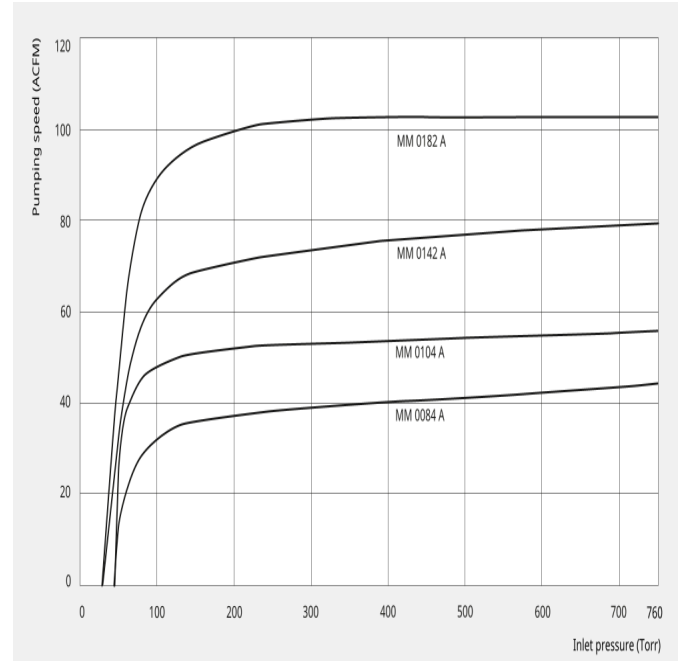


Dimensional drawing



Pumping speed

Air at 20 °C. Tolerance: ± 10%



The following technical values refer to ISO 50 Hz

	MINK MM 0084 A	MINK MM 0104 A	MINK MM 0142 A	MINK MM 0182 A
Nominal pumping speed	62 m ³ /h	80 m ³ /h	110 m ³ /h	140 m ³ /h
Ultimate pressure	60 hPa (mbar)	60 hPa (mbar)	40 hPa (mbar)	40 hPa (mbar)
Nominal motor rating	1.5 kW	2.2 kW	3.0 kW	3.5 kW
Nominal motor speed	1500 min ⁻¹	1500 min ⁻¹	3000 min ⁻¹	3000 min ⁻¹
Noise level (ISO 2151)	66 dB(A)	66 dB(A)	75 dB(A)	75 dB(A)
Oil capacity	1.0 l	1.0 l	1.0 l	1.0 l
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	G 1¼"	G 1¼"	G 1¼"	G 1¼"

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	MINK MM 0084 A	MINK MM 0104 A	MINK MM 0142 A	MINK MM 0182 A
Gas outlet	R 1"	R 1"	R 1"	R 1"

The following technical values refer to ISO 60 Hz

	MINK MM 0084 A	MINK MM 0104 A	MINK MM 0142 A	MINK MM 0182 A
Nominal pumping speed	75 m ³ /h	95 m ³ /h	135 m ³ /h	175 m ³ /h
Ultimate pressure	60 hPa (mbar)	60 hPa (mbar)	40 hPa (mbar)	40 hPa (mbar)
Nominal motor rating	1.7 kW	2.4 kW	3.4 kW	4.8 kW
Nominal motor speed	1800 min ⁻¹	1800 min ⁻¹	3600 min ⁻¹	3600 min ⁻¹
Noise level (ISO 2151)	70 dB(A)	70 dB(A)	79 dB(A)	79 dB(A)
Oil capacity	1.0 l	1.0 l	1.0 l	1.0 l
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	G 1¼"	G 1¼"	G 1¼"	G 1¼"
Gas outlet	R 1"	R 1"	R 1"	R 1"

DO YOU WANT TO KNOW MORE

Please contact us!
info@buschusa.com or +1-800-USA-PUMP (872-7867)



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