

MINK MM 1324/1322 AV

Dry claw vacuum pumps



VACUUM SOLUTIONS

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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
- Light version
- IoT kit
- Light chemical version (only for MM 1322 AV)

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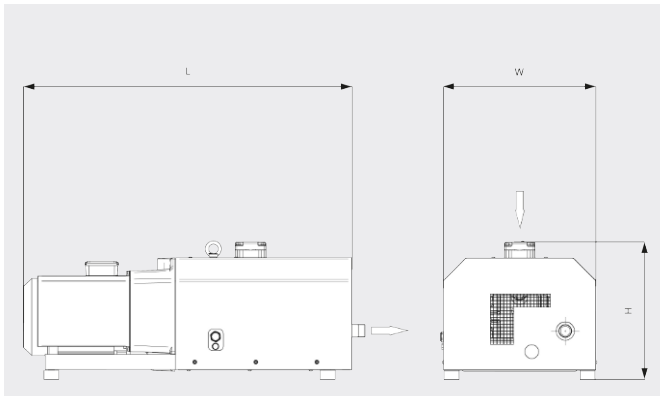
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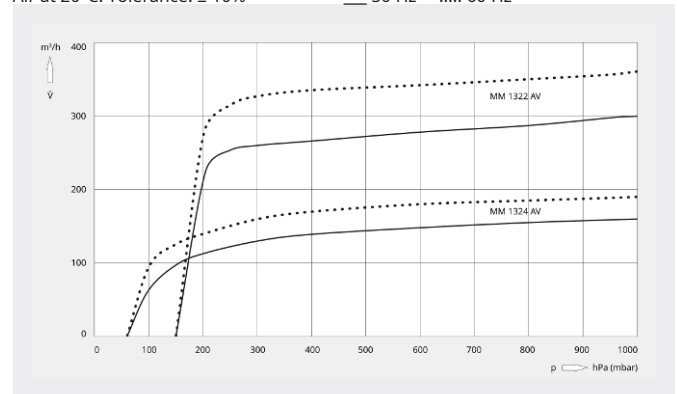
Dimensional drawing



Pumping speed

Air at 20°C. Tolerance: $\pm 10\%$

— 50 Hz 60 Hz



	MINK MM 1324 AV	MINK MM 1322 AV
Nominal pumping speed	160 / 190 m³/h (50 / 60 Hz)	300 / 360 m³/h (50 / 60 Hz)
Ultimate pressure	60 hPa (mbar) (50 / 60 Hz)	150 hPa (mbar) (50 / 60 Hz)
Ultimate pressure (continuous operation)	—	200 hPa (mbar) (50 / 60 Hz)
Nominal motor rating	4.0 / 4.2 kW (50 / 60 Hz)	6.0 / 8.0 kW (50 / 60 Hz)
Nominal motor speed	1500 / 1800 min ⁻¹ (50 / 60 Hz)	3000 / 3600 min ⁻¹ (50 / 60 Hz)
Sound pressure level (ISO 3744), 1 m distance, at medium load	70 / 74 dB(A) (50 / 60 Hz) *	77 / 82 dB(A) (50 / 60 Hz) *
Weight approx.	240 / 270 kg (50 / 60 Hz) *	260 / 300 kg (50 / 60 Hz) *
Dimensions (L x W x H)	1040 x 515 x 450 / 1100 x 515 x 450 mm (50 / 60 Hz) *	1120 x 515 x 450 mm (50 / 60 Hz) *
Gas inlet / outlet	G 2" / R 1"	G 2" / R 1¼"

* Values may vary slightly due to different motor versions. Please refer to motor data sheet.

** Technical data for design options may vary.

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