DATA SHEET

KVX 3.140
ROTARY VANE VACUUM PUMPS

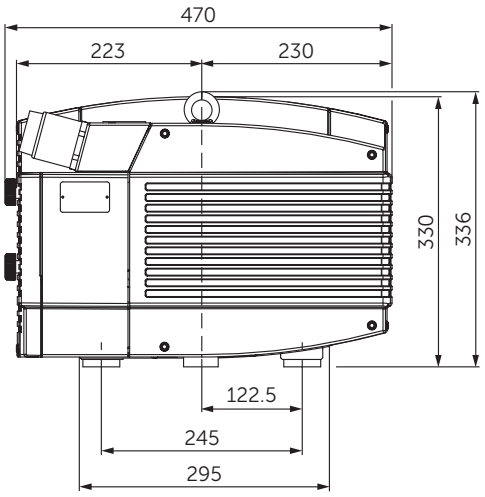
oil-free
air-cooled

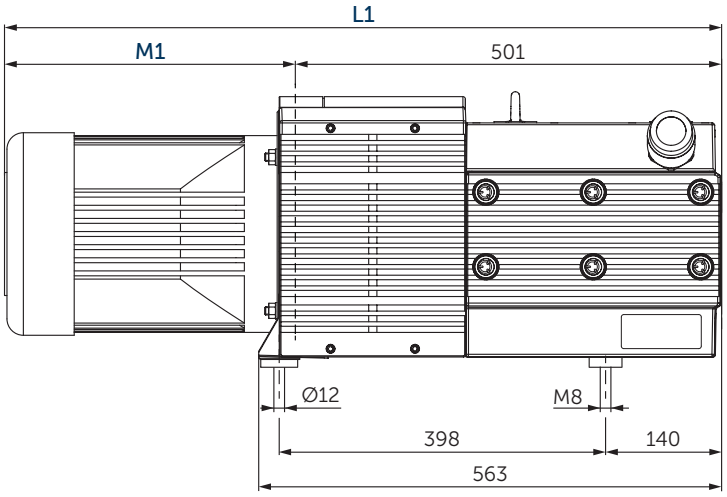
MAKE IT BECKER.

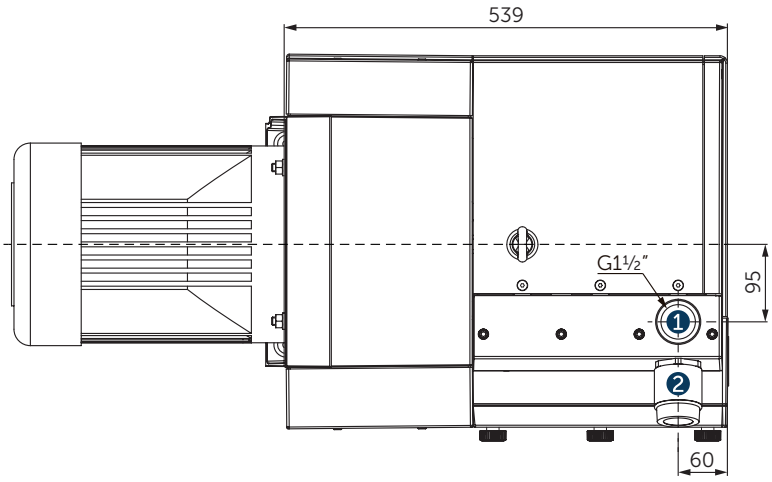


1. Thanks to high-quality construction, vacuum pumps are both durable and reliable, suitable for demanding conditions.
2. With a specially developed vane material and functional design, pumps have a service life of up to 20,000 hours or 3 years. Easy on-site maintenance reduces downtime and ensures smooth operation.
3. Effective noise-reducing features help lower noise levels, contributing to a more pleasant working environment.

BECKER



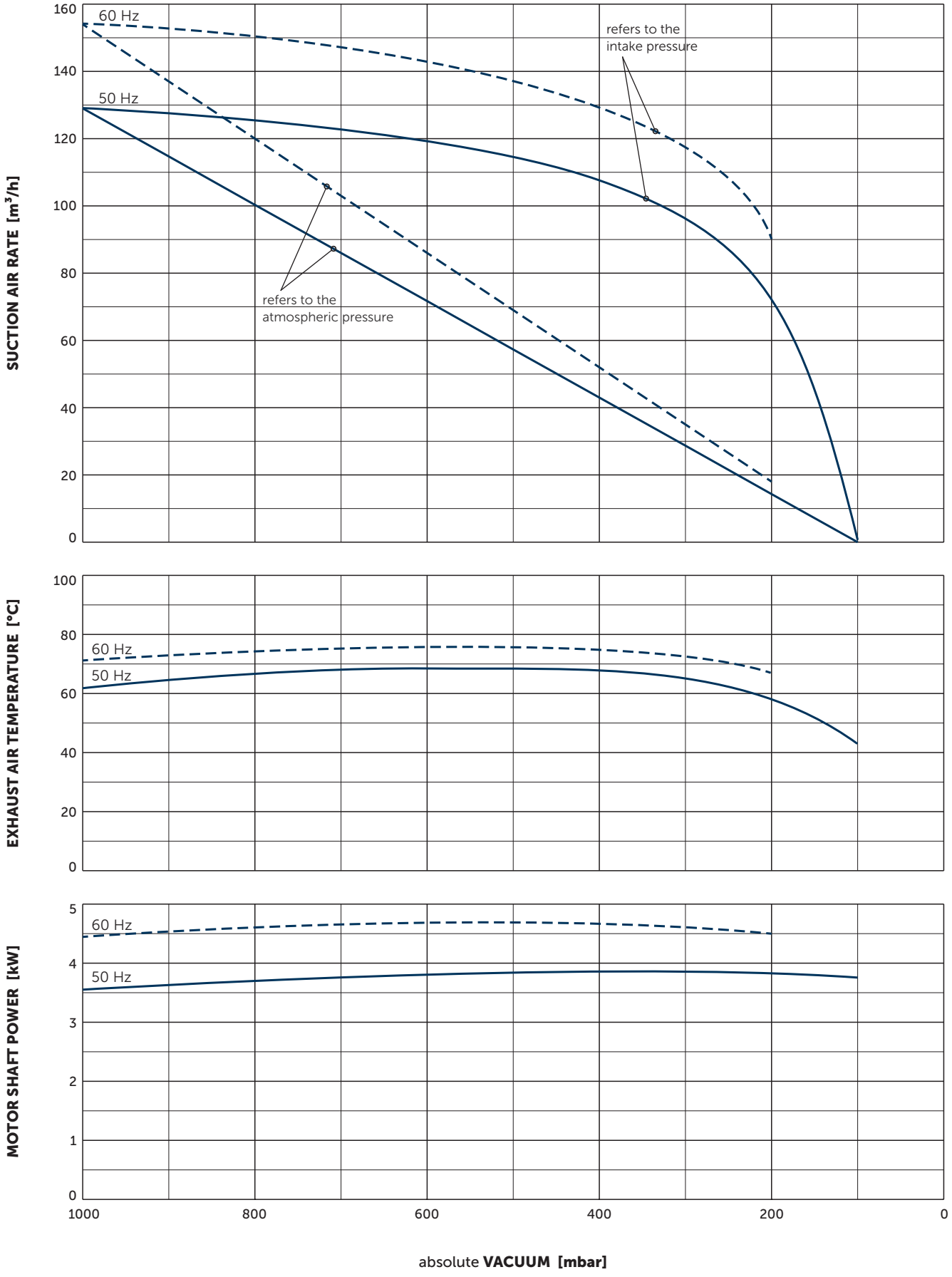




1 Vacuum connection (G1½")
2 Vacuum regulating valve
L Overall device length L1 with motor. L1 and M1 are variable, see motor specification sheet.
- Including integrated suction air filter and blow-off valve
- The motor illustration may vary.
- Dimensions in mm

Suction air rate		Vacuum absolute		Installed motor power		Emission sound pressure level [1]		Weight w/o motor
m^3/h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
129	154	100	200	4.0	4.5-4.8	76	79	78

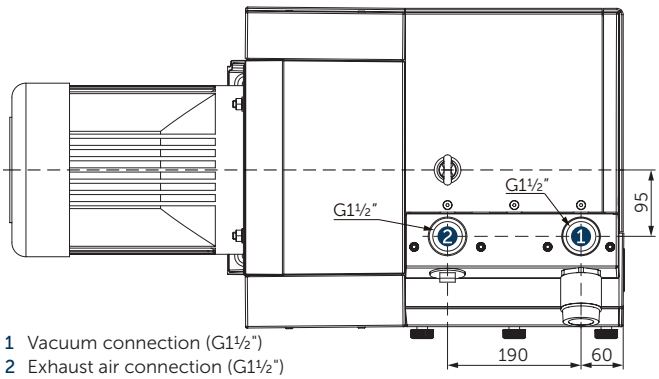
[1] According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m distance, at medium load, both connection sides piped
- Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±5%



Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±5%

VARIANTS AND ACCESSORIES

- **VARIAIR KVX 3.140/0-400** with frequency inverter [1)]
- **KVX 3.140/0-54** with exhaust connection
- External suction filter [1)]
- Sound proof box SH 13 [1)]



1 Vacuum connection (G1½")
2 Exhaust air connection (G1½")



VARIAIR KVX 3.140/0-400



Example for an external suction filter



Sound proof box SH 13

[1)] See separate data sheet
- Possible combinations on request
- Dimensions in mm

Right of modification reserved 2025-09-25

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MOTOR
SPECIFICATIONS

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