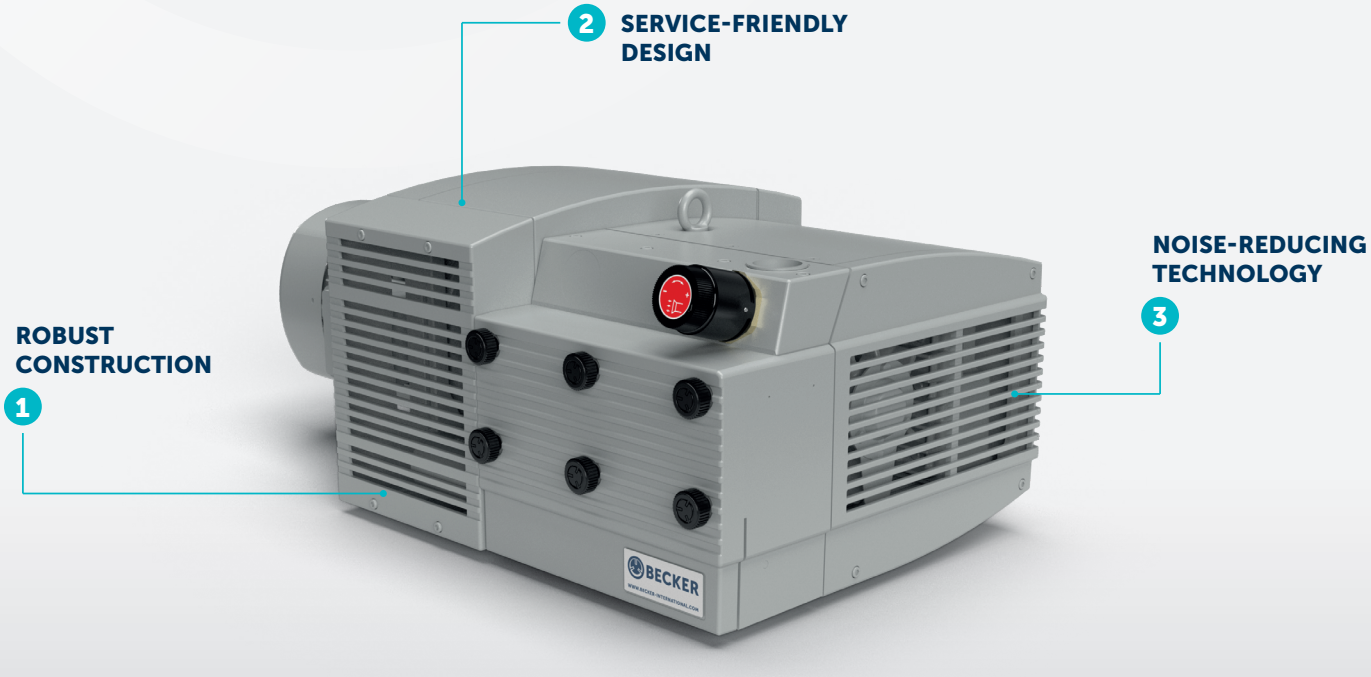
DATA SHEET

KVT 3.100
ROTARY VANE VACUUM PUMPS

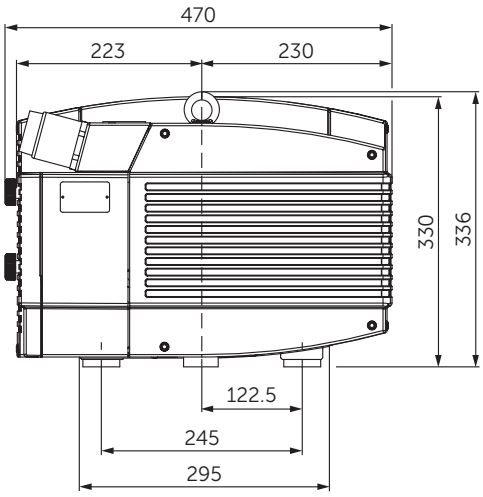
oil-free
air-cooled

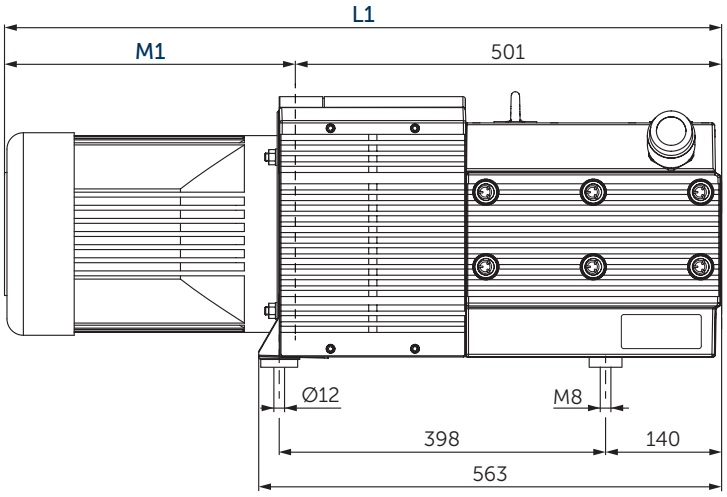
MAKE IT BECKER.

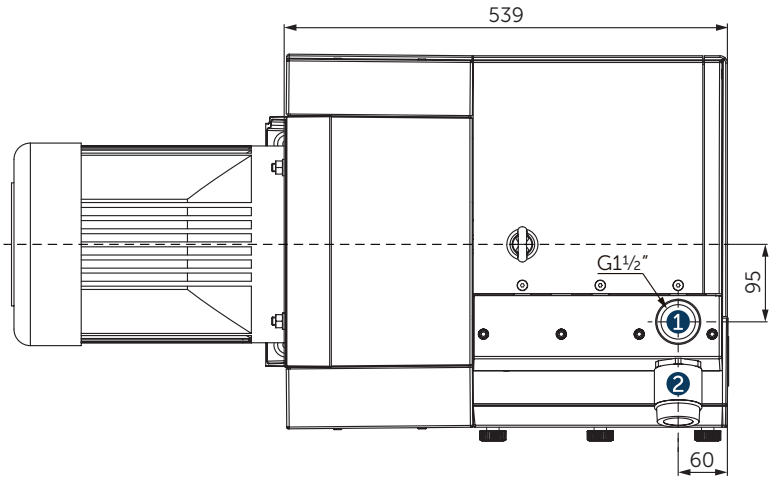


1. Thanks to high-quality construction, vacuum pumps are both durable and reliable, suitable for demanding conditions.
2. A service-friendly design allows for easy on-site maintenance, reducing unplanned downtime.
3. Effective noise-reducing features help lower noise levels, contributing to a more pleasant working environment.

BECKER



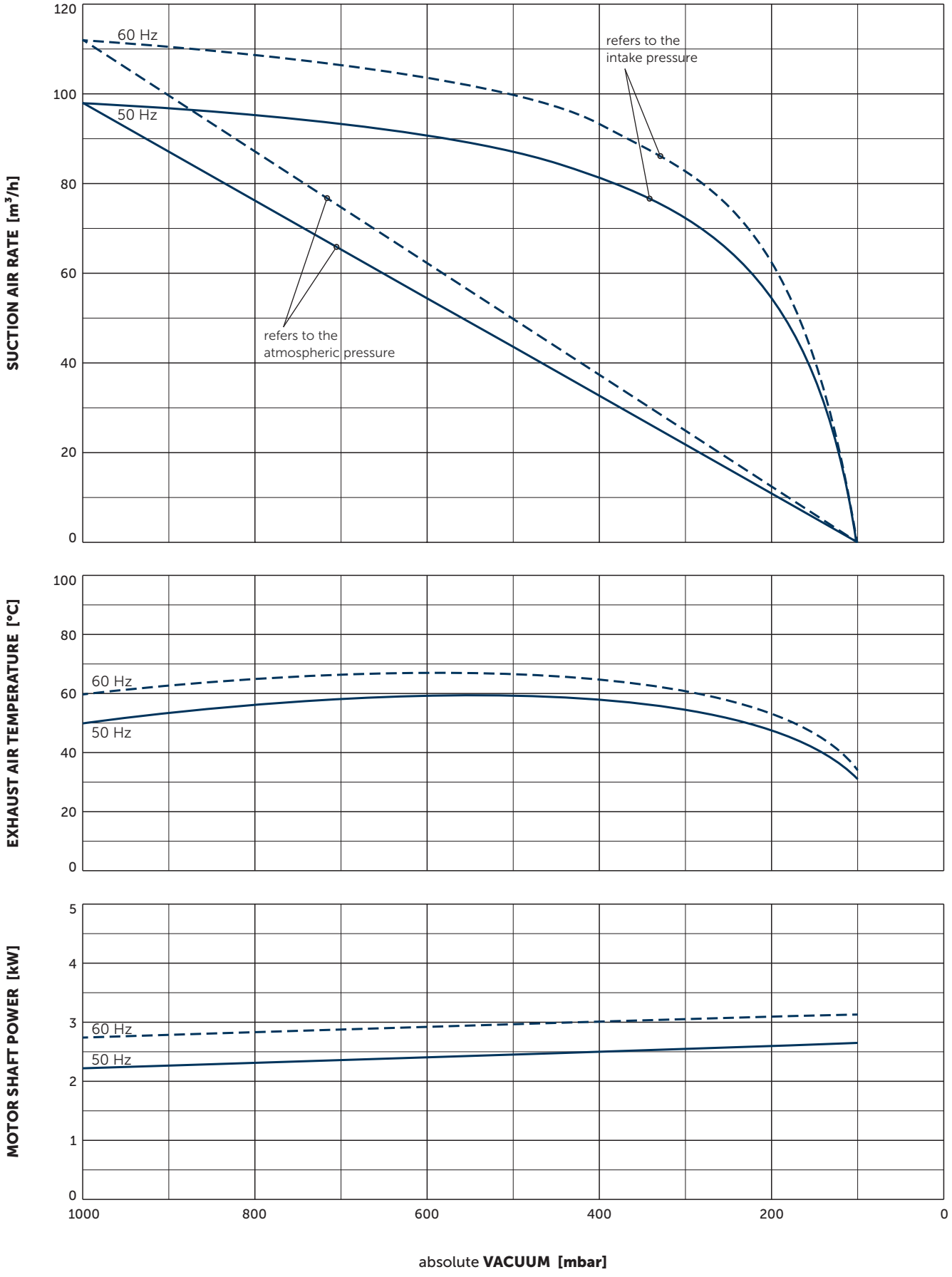




1 Vacuum connection (G1½")
2 Vacuum regulating valve
L Overall device length L1 with motor. L1 and M1 are variable, see motor specification sheet.
- Including integrated suction air filter and blow-off valve
- The motor illustration may vary.
- Dimensions in mm

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	
98	112	100	100	3.0	3.6	75	77	71

[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

KVX 3.100

SERIES X: BECKER INNOVATION WITH TOP WARRANTY

Equipped with specially developed vanes, these oil-free rotary vane pumps distinguish themselves by high abrasion resistance, and with that extremely long service lives. Due to the low wear there is also minimal dust, so the series X pumps are perfectly suited for precision processes under clean room conditions.

This innovation branded by Becker is outstanding not only because of its 100 percent oil-free operation, excellent degree of efficiency and low power consumption.

In the area of sensitive vacuum, series X also guarantees precise low-pulsation air conduction.

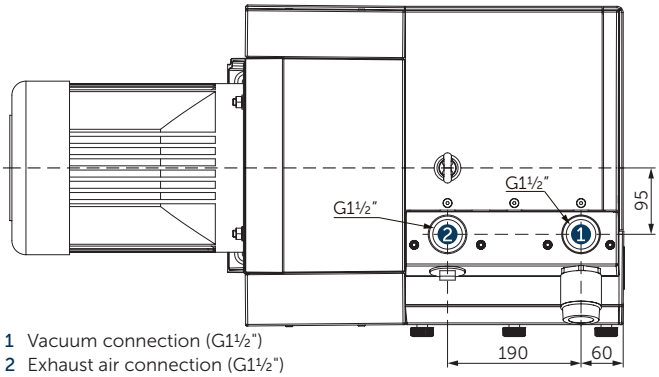
Becker guarantees for these pumps a vane life-time of 20,000 operating hours or a maximum of 3 years. The enhanced longevity of X series pumps also extends service life intervals, and can cut out the need for frequent service visits with costly pump failures now no longer an issue.

ADVANTAGES

- Quick, clean and quiet
- Oil-free
- Wear resistant
- Energy saving
- Long-life reliability

OTHER VARIANTS AND ACCESSORIES

- **KVT 3.100/0-54** with exhaust connection
- Increased corrosion protection
- External suction filter [1)]
- Sound proof box SH 13 [1)]



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



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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