

DATA SHEET

KVT 3.80

ROTARY VANE VACUUM PUMPS

oil-free
air-cooled

MAKE IT BECKER.

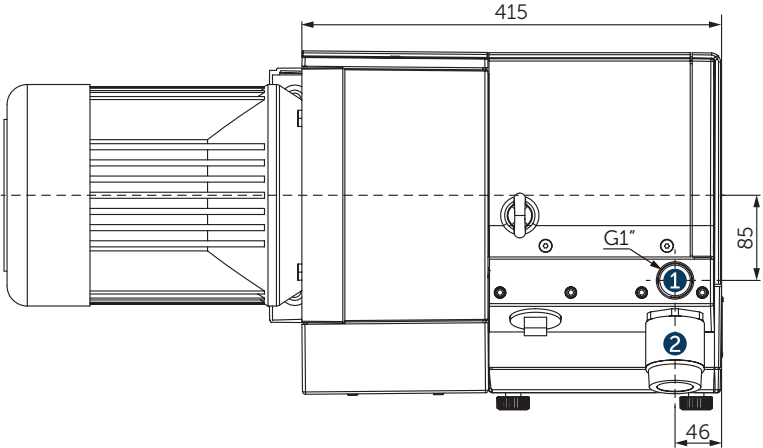
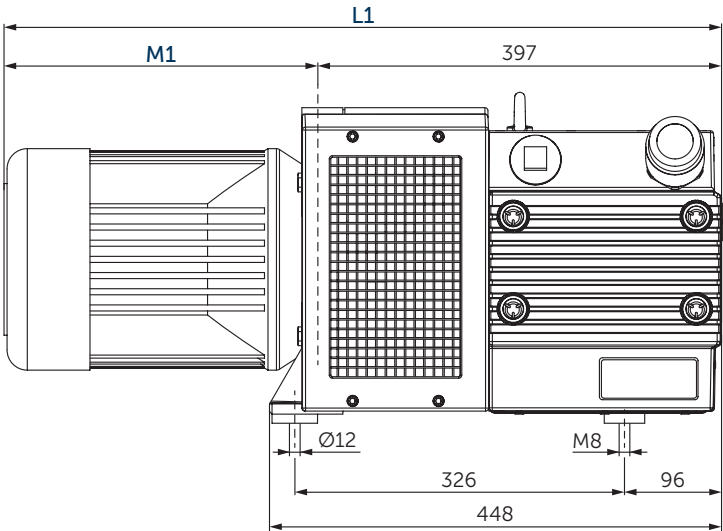
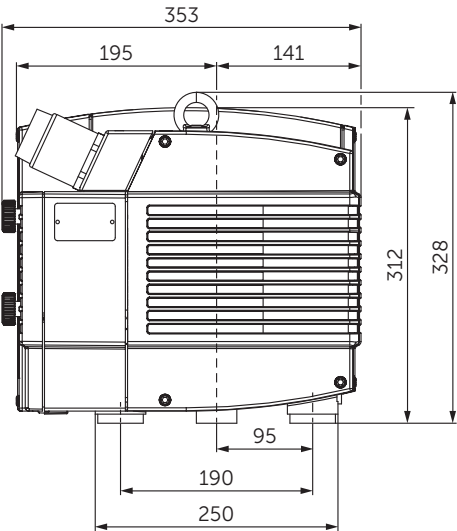


**ROBUST
CONSTRUCTION**

**SERVICE-FRIENDLY
DESIGN**

**NOISE-REDUCING
TECHNOLOGY**

- 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.

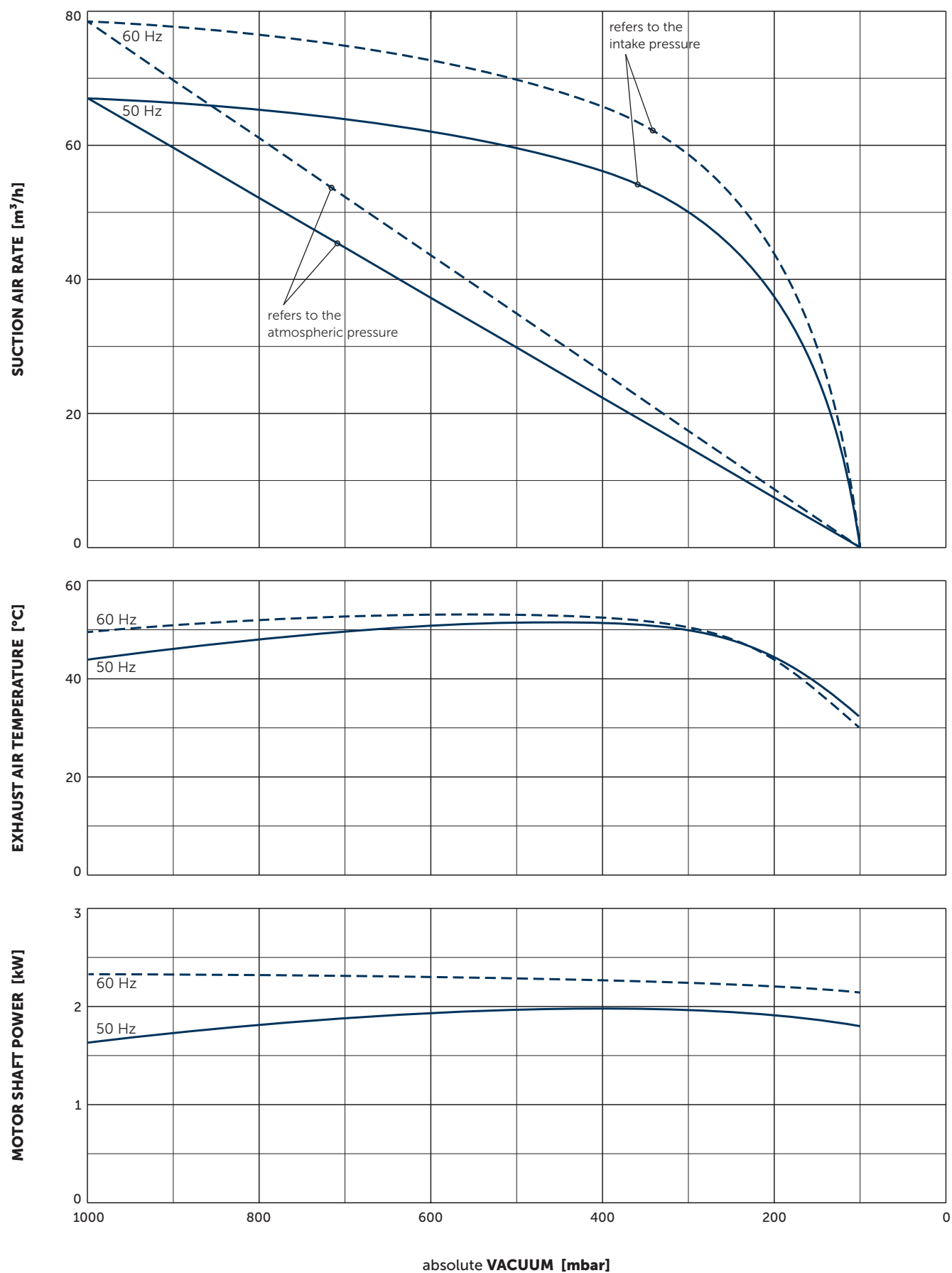


- 1 Vacuum connection (G1")
- 2 Vacuum regulating valve
- L Overall device length **L1** with motor. **L1** and **M1** are variable, see [motor specification sheet](#).
- Including integrated suction air filter and blow-off valve
- The motor illustration may vary.
- Dimensions in mm

Suction air rate		Vacuum absolute		Installed motor power		Emission sound pressure level ¹⁾		Weight w/o motor
m³/h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
67	78.5	100	100	2.2	2.6	72	75	49

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%



VARIANTS AND ACCESSORIES

KVX 3.80

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.

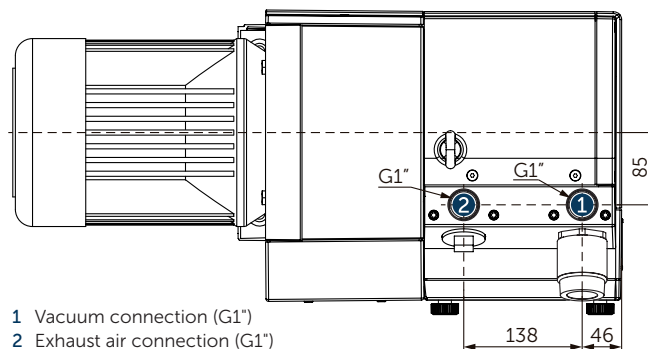


ADVANTAGES

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

OTHER VARIANTS AND ACCESSORIES

- **VARIAIR KVT 3.80/0-400** with frequency inverter¹⁾
- **KVT 3.80/0-54** with exhaust connection
- Increased corrosion protection
- External suction filter¹⁾
- Sound proof box SH 13¹⁾



VARIAIR KVT 3.80/0-400



Example for an external suction filter



Sound proof box SH 13

¹⁾ See separate data sheet

- Possible combinations on request
- Dimensions in mm

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**MOTOR
SPECIFICATIONS**

www.becker-international.com
www.becker-international-shop.com

