

DATA SHEET

VT 4.8

ROTARY VANE VACUUM PUMPS

oil-free
air-cooled

MAKE IT BECKER.

**SERVICE-FRIENDLY
DESIGN**

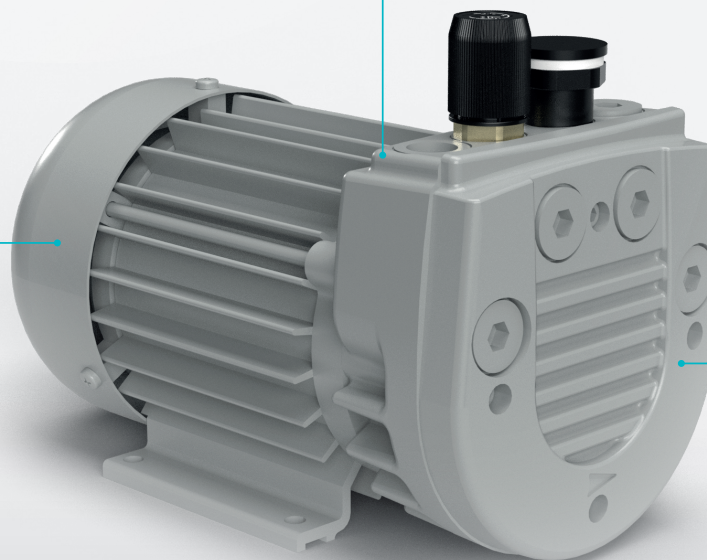
3

1

**ROBUST
CONSTRUCTION**

2

**COMPACT
DESIGN**



1

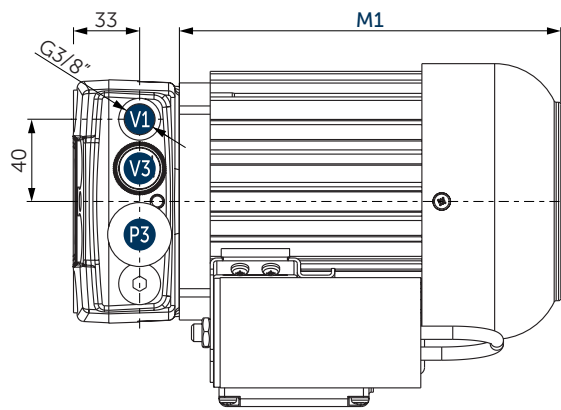
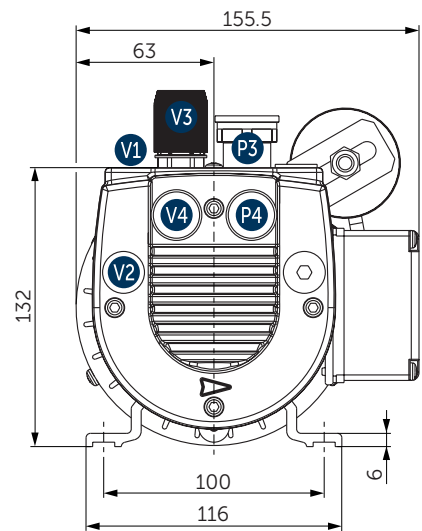
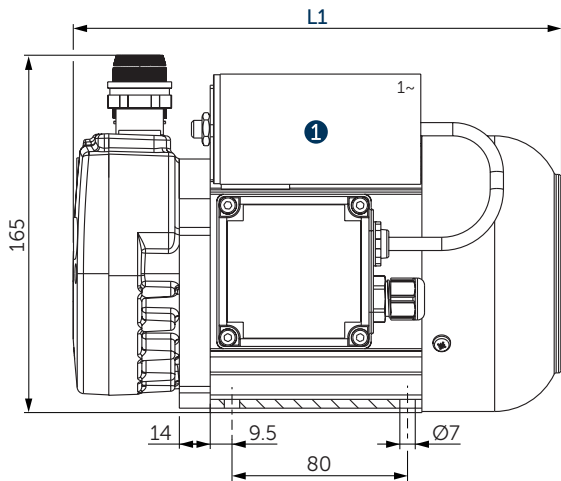
Thanks to high-quality construction, VT vacuum pumps are both durable and reliable, suitable for demanding conditions.

2

The direct use of the motor shaft as a rotor shaft results in a particularly compact design, saving space and resulting in simpler machine integration.

3

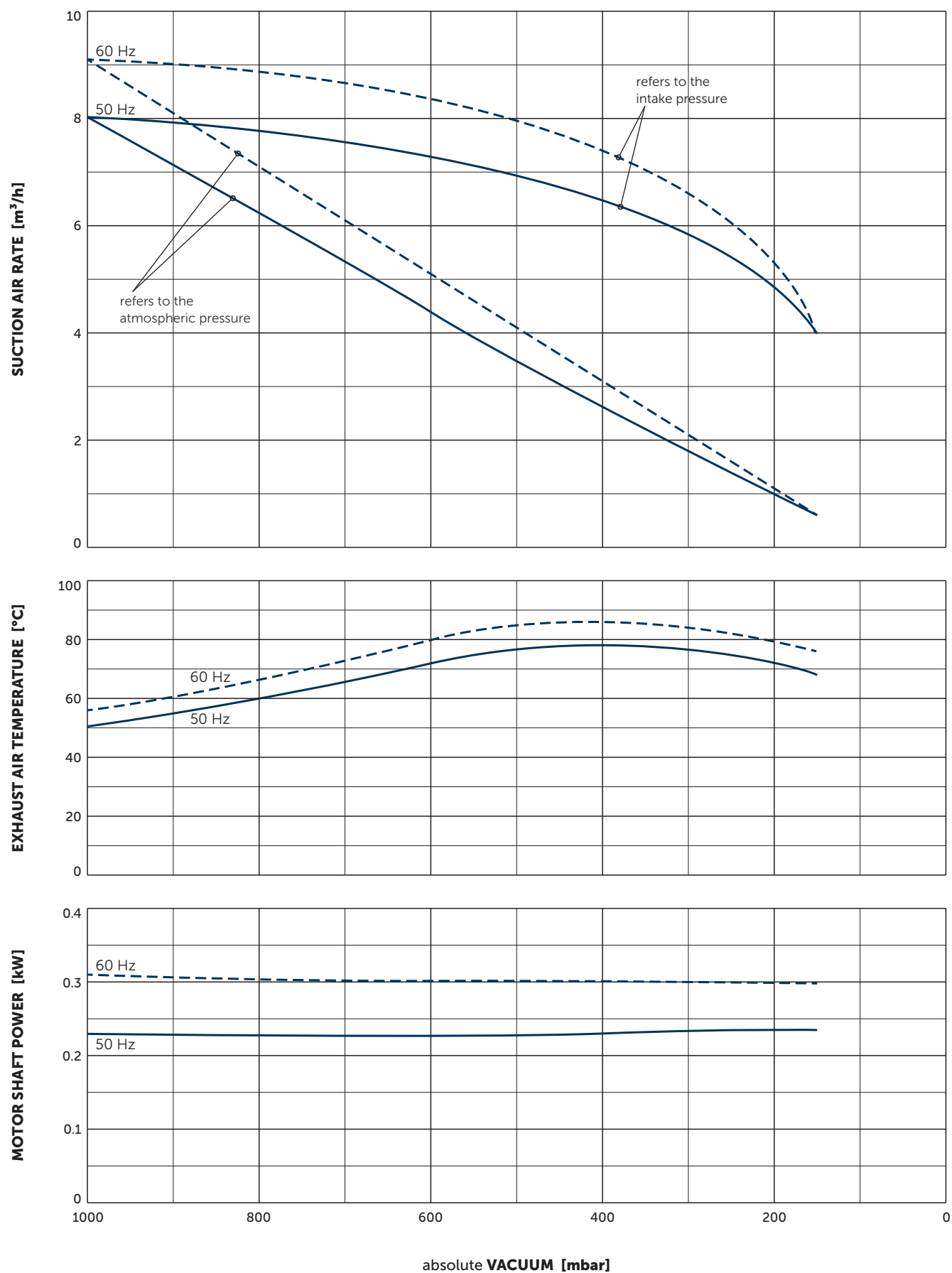
A service-friendly design allows for easy on-site maintenance, reducing unplanned downtime.



- V1 (V2) Vacuum connection (G³/₈")
V3 (V4) Vacuum regulating valve
P3 (P4) Blow-off valve
(XX) Alternative
- 1 The capacitor size and position may vary with a change of the voltage/frequency.
L Overall device length **L1** with motor. **L1** and **M1** are variable, see [motor specification sheet](#).
- Including integrated suction air filter
 - The motor illustration may vary
 - Dimensions in mm

Suction air rate		Vacuum absolute		Installed motor power		Emission sound pressure level ¹⁾		Weight with motor ²⁾
m ³ /h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
8.0	9.1	150	150	0.3–0.37	0.35–0.44	58	61	≈9.5

¹⁾ According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m distance, at medium load, both connection sides piped
²⁾ Depending on the motor
▪ Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±10%

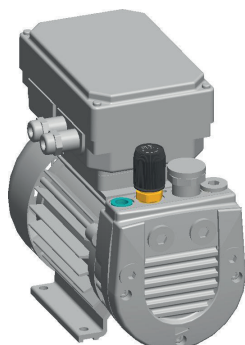


Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: $\pm 10\%$

VARIANTS AND ACCESSORIES

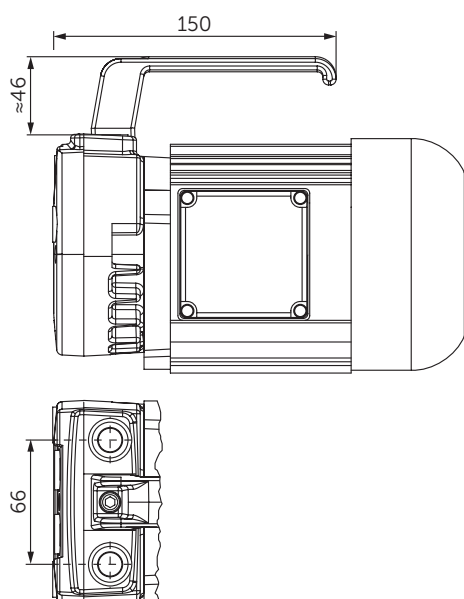
VT 4.8 DC¹⁾

- with 24-48V DC motor



VT 4.8/0-28

- with handle



¹⁾ See separate data sheet

- Dimensions in mm – For other dimensions, see the figure on page 2.

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MOTOR
SPECIFICATIONS

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