

DATA SHEET

# KVX 3.100

## ROTARY VANE VACUUM PUMPS

oil-free  
air-cooled

**MAKE IT BECKER.**

**100% OILLESS  
OPERATION**

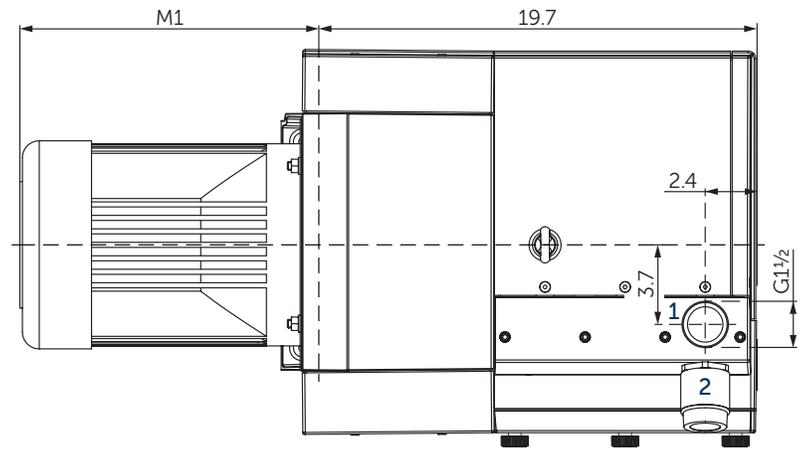
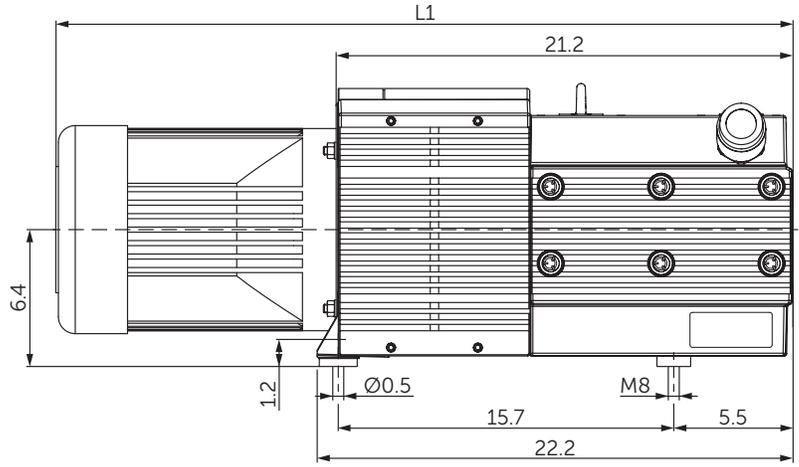
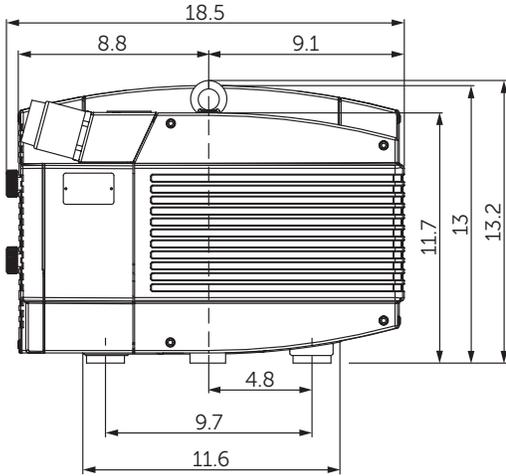
**ROBUST & DESIGNED FOR  
CONTINUOUS OPERATION**



**LOW OPERATION &  
MAINTENANCE COSTS**

**VANE LIFETIME OF  
20,000 OPERATING HOUR  
or 3 years**

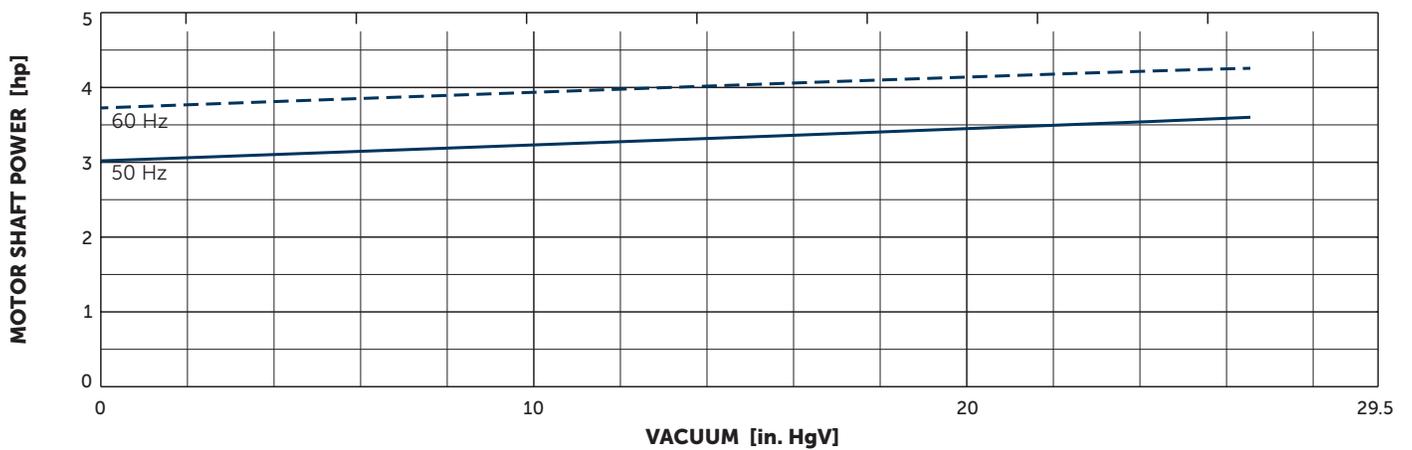
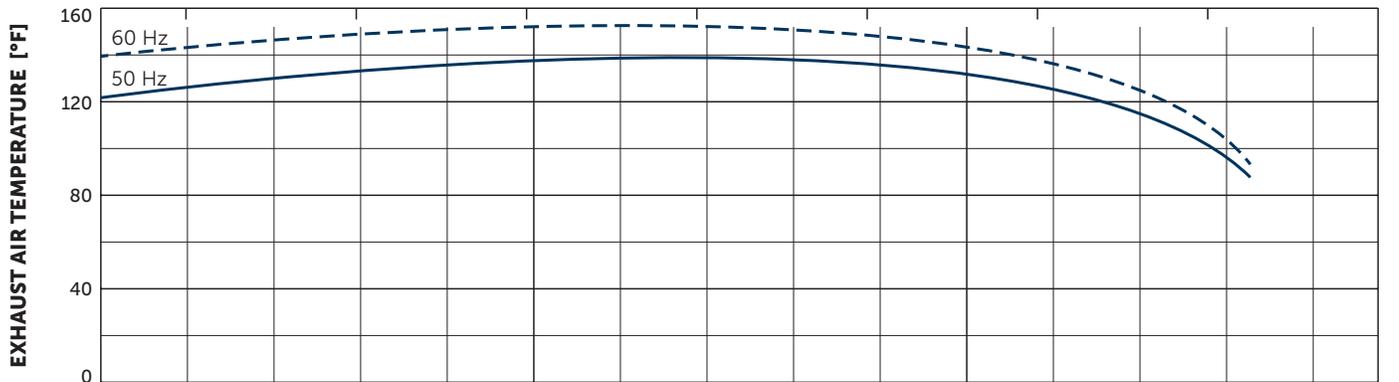
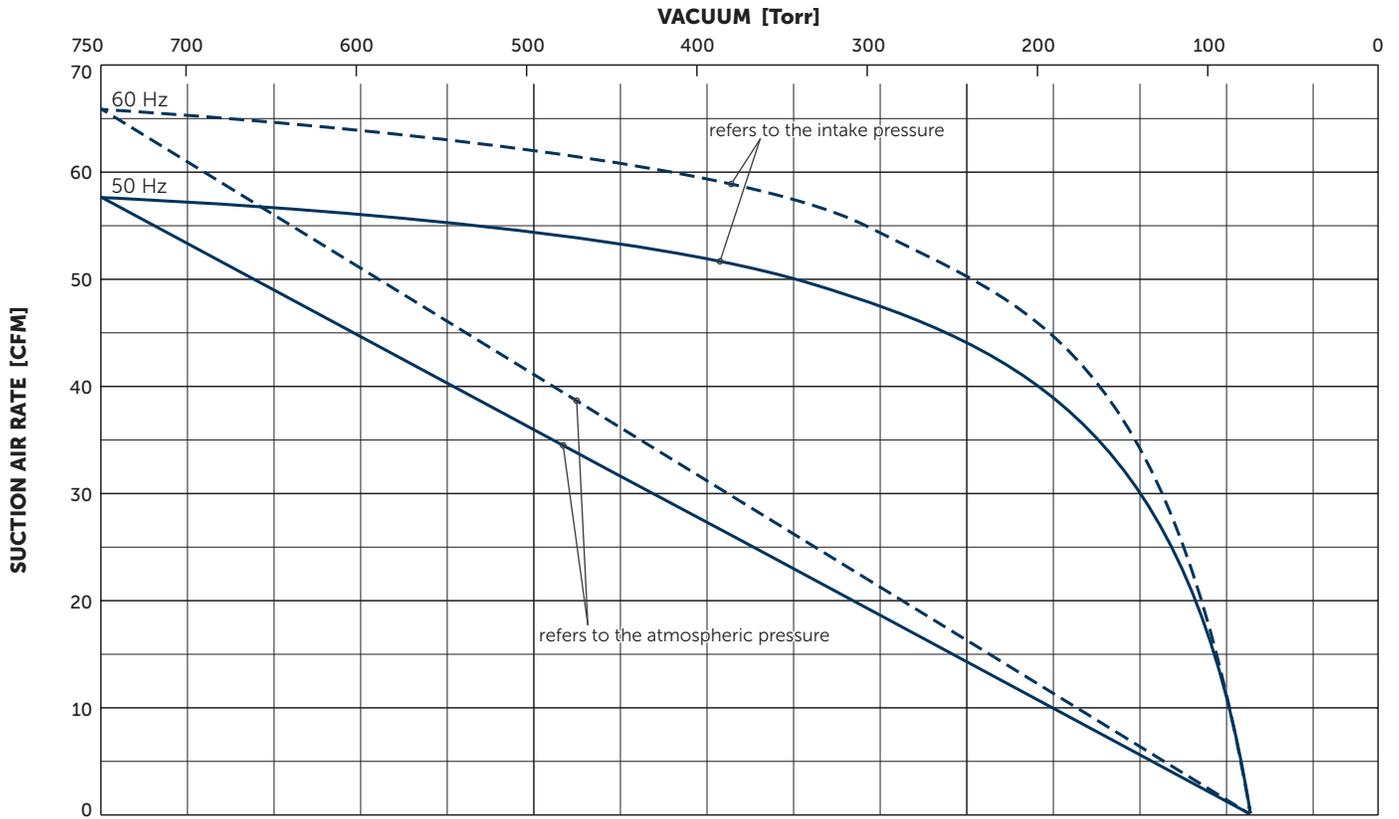




- 1 Vacuum connection (G1½)
- 2 Vacuum regulating valve
- L Overall device length **L1** with motor.  
**L1** and **M1** are variable, see separate motor specification sheet.
- Including integrated suction air filter and blow-off valve
- The motor illustration may vary.
- Dimensions in inch

Suction air rate		Vacuum		Installed motor power		Emission sound pressure level <sup>1)</sup>		Weight w/o motor
CFM		in. HgV		hp		dB(A)		lbs
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
58	66	26.6	26.6	4.0	4.8-5.0	75	77	156

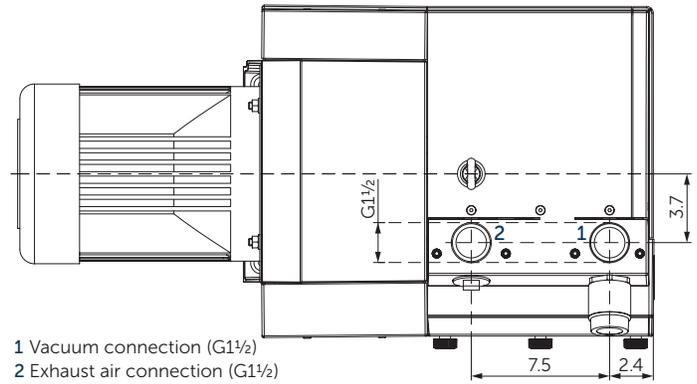
<sup>1)</sup> According to DIN EN ISO 3744 (KpA = 3 dB(A)), 39.4 inch distance, at medium load, both connection sides piped



Reference data (atmosphere): 0 in. HgV, 68°F; Tolerance: ±5%

## + VARIANTS AND ACCESSORIES

- **KVX 3.100/0-54** with exhaust connection
- **VARIAIR KVX 3.100/0-400** with frequency inverter<sup>1)</sup>
- External suction filter<sup>1)</sup>
- Sound proof box SH 13<sup>1)</sup>



Example for an external suction filter



Sound proof box SH 13

<sup>1)</sup> See separate data sheet  
▪ Possible combinations on request

**MAKE IT BECKER.**

HOMEPAGE  
KVX SERIES



DOWNLOAD  
MOTOR SPECS.



ONLINE SHOP  
KVX 3.100

