

DATA SHEET

KDT 3.80

ROTARY VANE COMPRESSORS

oil-free

air-cooled

MAKE IT BECKER.

**ROBUST AND
RELIABLE**

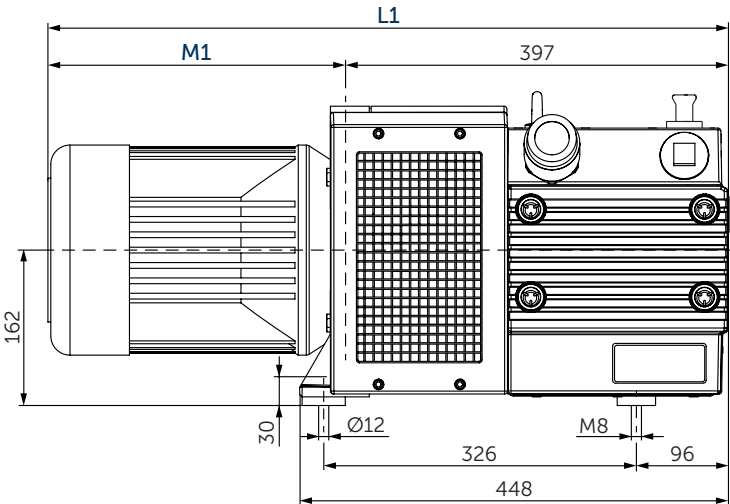
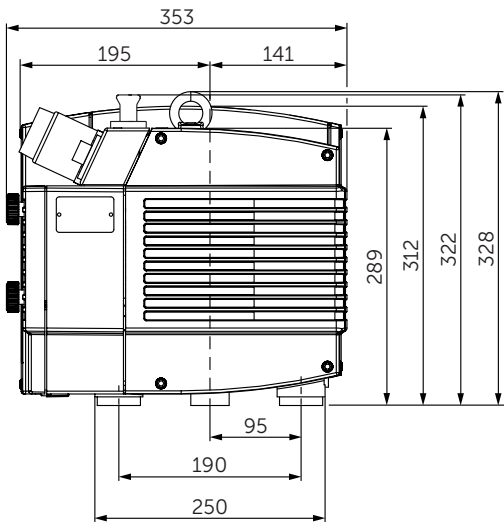
**DESIGNED FOR
CONTINUOUS OPERATION**

**MINIMAL
MAINTENANCE
REQUIRED**

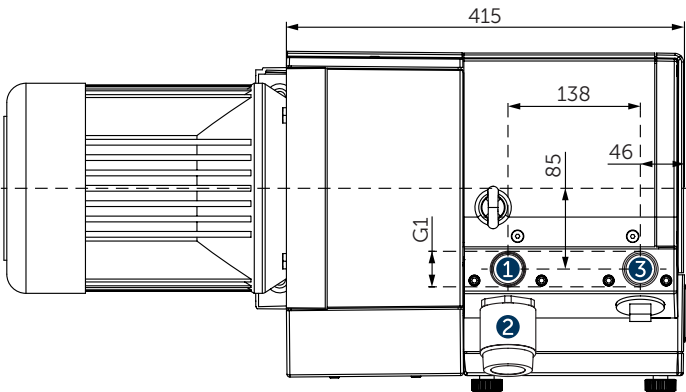
100% OILLESS OPERATION



 **BECKER**

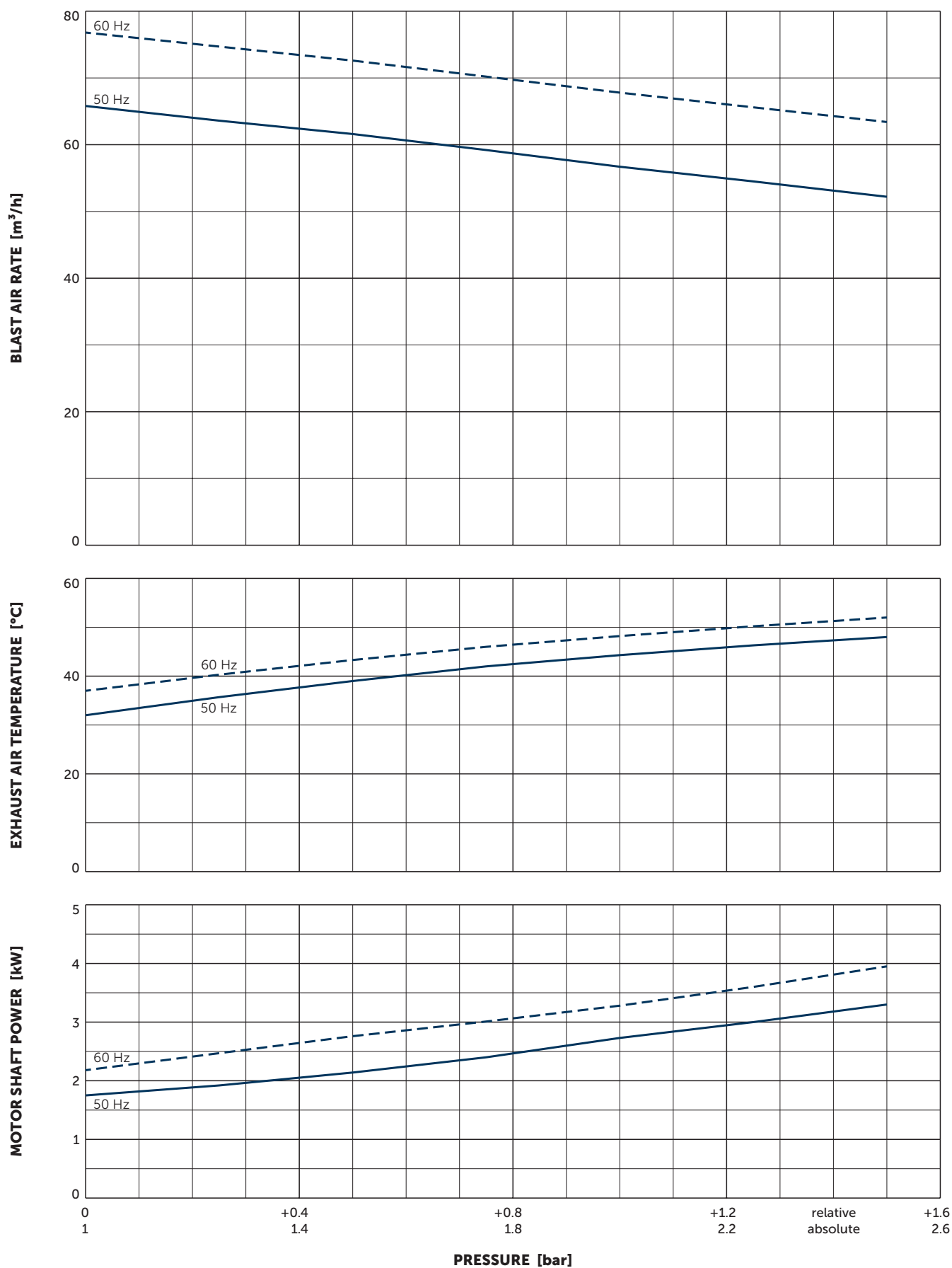


- 1 Pressure connection (G1)
- 2 Pressure regulating valve
- 3 Air nozzle
- L Overall device length **L1** with motor.
L1 and **M1** are variable, see separate motor specification sheet.
- Including integrated suction air filter
- The motor illustration may vary
- Dimensions in mm



Blast air rate		Pressure relative		Installed motor power		Emission sound pressure level ¹⁾		Weight w/o motor
m³/h		bar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
66	77	+0.5	+0.5	2.0	2.6	73	75	49
66	77	+1.0	+1.0	3.0	3.6	74	76	49
66	77	+1.5	+1.5	4.0	4.5–4.8	74	76	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: $\pm 5\%$

VARIANTS AND ACCESSORIES

- **KDT 3.80/0-52** for short-time operation with +2.0 bar¹⁾
- **VARIAIR KDT 3.80/0-400** with frequency inverter¹⁾
- Increased corrosion protection
- External suction filter¹⁾
- Sound proof box SH 13¹⁾



VARIAIR KDT 3.80/0-400



Example for an external suction filter



Sound proof box SH 13

¹⁾ See separate data sheet

- Possible combinations on request

MAKE IT BECKER.

HOMEPAGE
KDT SERIES



DOWNLOAD
MOTOR SPECS.



ONLINE SHOP
KDT 3.80

