

DATA SHEET

KDT 3.100

ROTARY VANE COMPRESSORS

oil-free
air-cooled

MAKE IT BECKER.

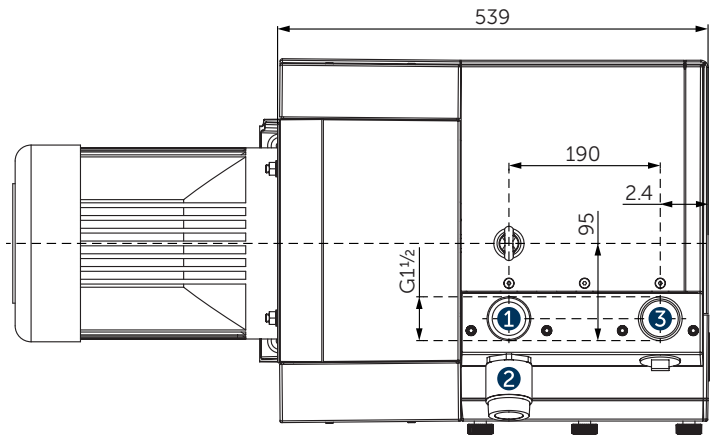
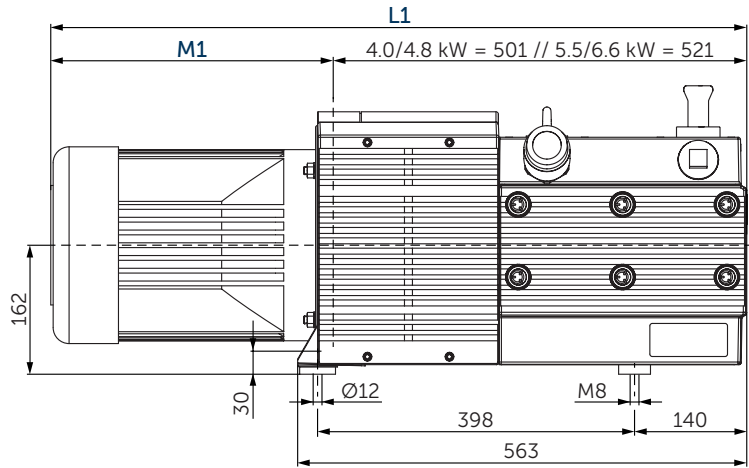
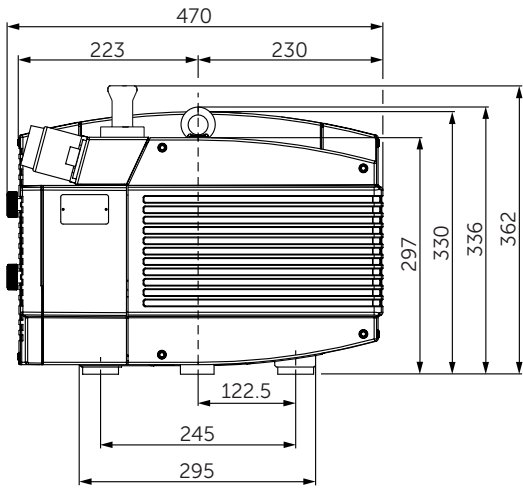
**ROBUST AND
RELIABLE**

**DESIGNED FOR
CONTINUOUS OPERATION**

**MINIMAL
MAINTENANCE
REQUIRED**

100% OILLESS OPERATION

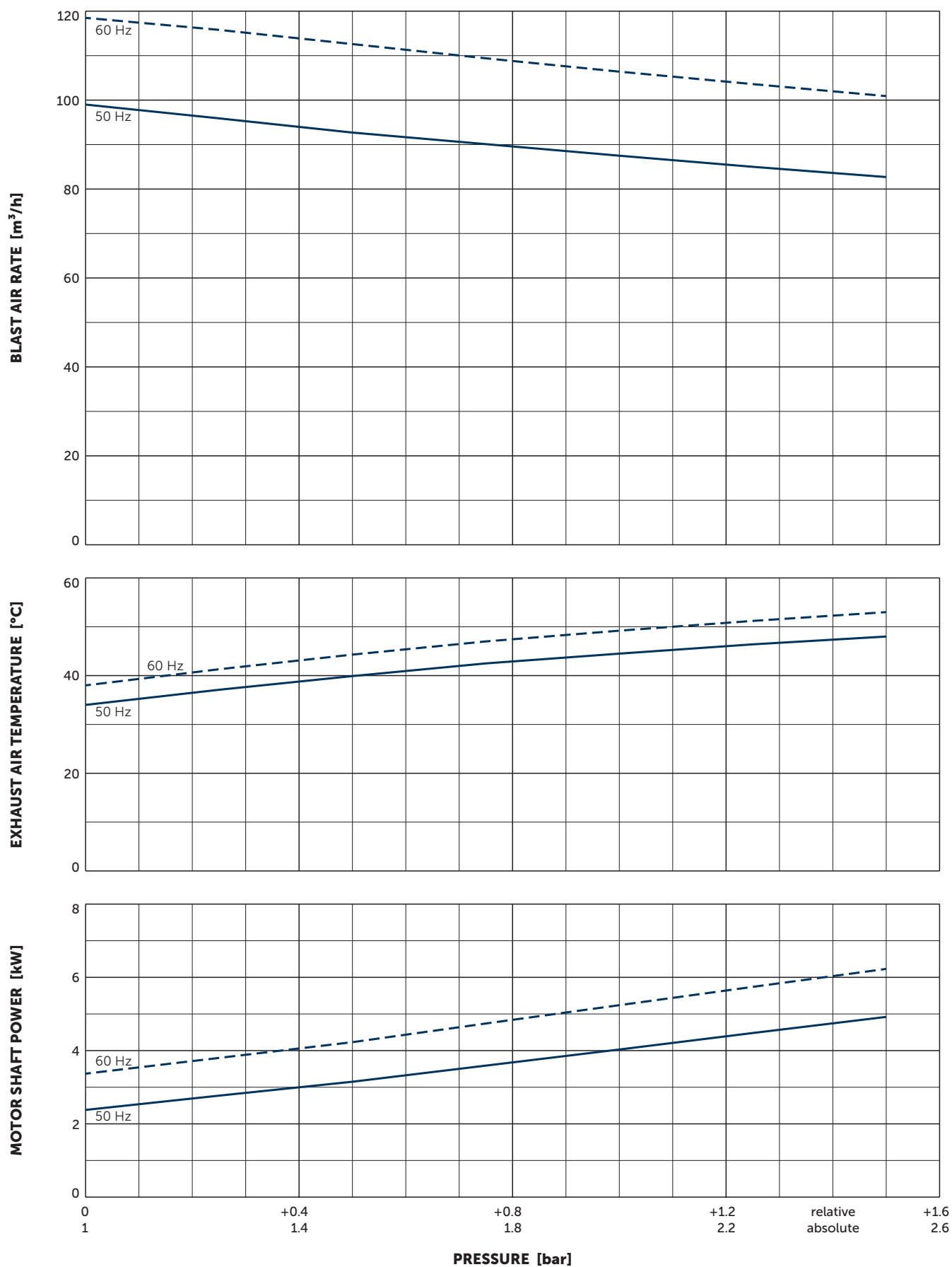




- 1 Pressure connection (G1½)
- 2 Pressure regulating valve
- 3 Air nozzle
- L Overall device length L1 with motor.
L1 and M1 are variable, see separate motor specification sheet.
- Including integrated suction air filter
- The motor illustration may vary
- Dimensions in mm

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	
99	118	+0.5	+0.5	4.0	4.8	75	77	71
99	118	+1.0	+1.0	5.5	6.6	76	78	71
99	118	+1.5	+1.5	5.5	6.6	76	78	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 (100 kPa), 20°C (68°F)

Tolerance: $\pm 5\%$

VARIANTS AND ACCESSORIES

- **KDT 3.100/0-52** for short-time operation with +2.0 bar¹⁾
- **VARIAIR KDT 3.100/0-400** with frequency inverter¹⁾
- Increased corrosion protection
- External suction filter¹⁾
- Sound proof box SH 13¹⁾



VARIAIR KDT 3.100/0-400



Example for an external suction filter



Sound proof box SH 13

¹⁾ See separate data sheet

- Possible combinations on request

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HOMEPAGE
KDT SERIES



DOWNLOAD
MOTOR SPECS.



ONLINE SHOP
KDT 3.100

