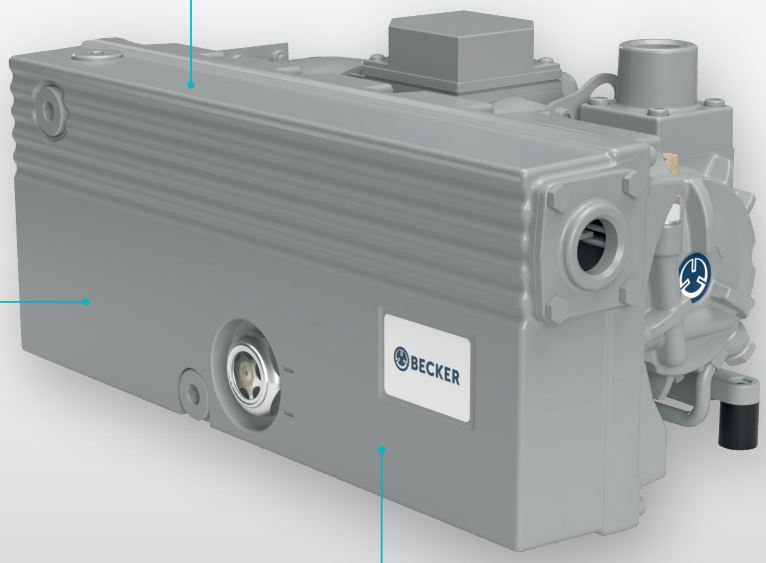
DATA SHEET

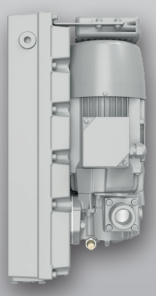
O 5.25 (XL K)

ROTARY VANE VACUUM PUMPS

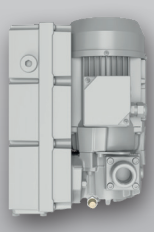
oil-lubricated
air-cooled

MAKE IT BECKER.





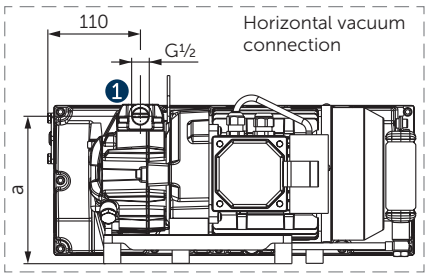
O 5.25 XL K

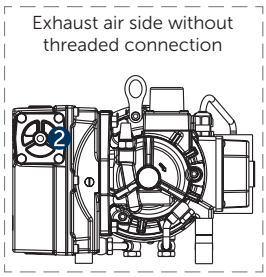


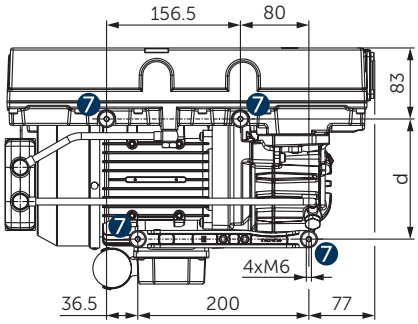
O 5.25

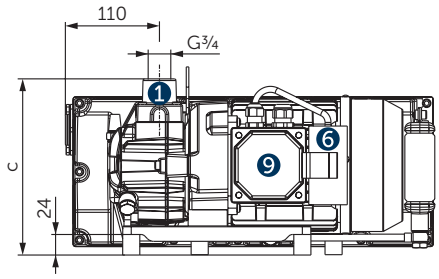
BECKER

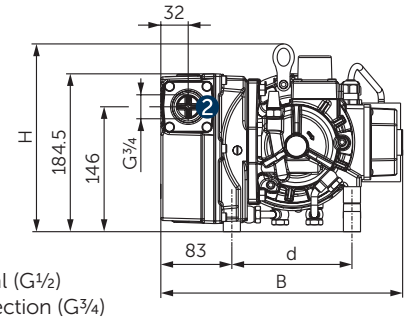
O 5.25 XL K WITH 1.0 L TANK AND OIL-AIR COOLER

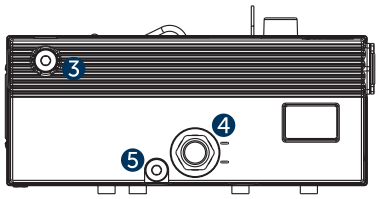




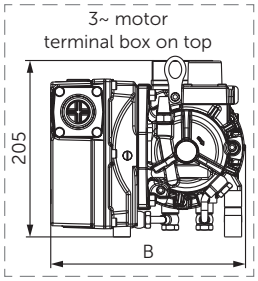


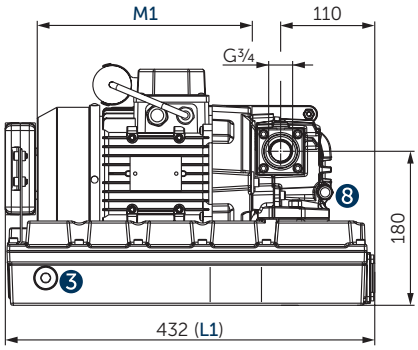






1 Vacuum connection vertical (G¾) or horizontal (G½)
2 Exhaust air side with or without threaded connection (G¾)
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Capacitor for 1~ motors
7 Rubber buffer position
8 Optional gas ballast valve
9 1~ motors: terminal box on the lateral side
3~ motors: terminal box on top
L Overall device length L1. Motor length M1 is variable, see separate motor specification sheet.
- Non-return valve and oil separator are integrated.
- The motor illustration may vary.
- Dimensions in mm

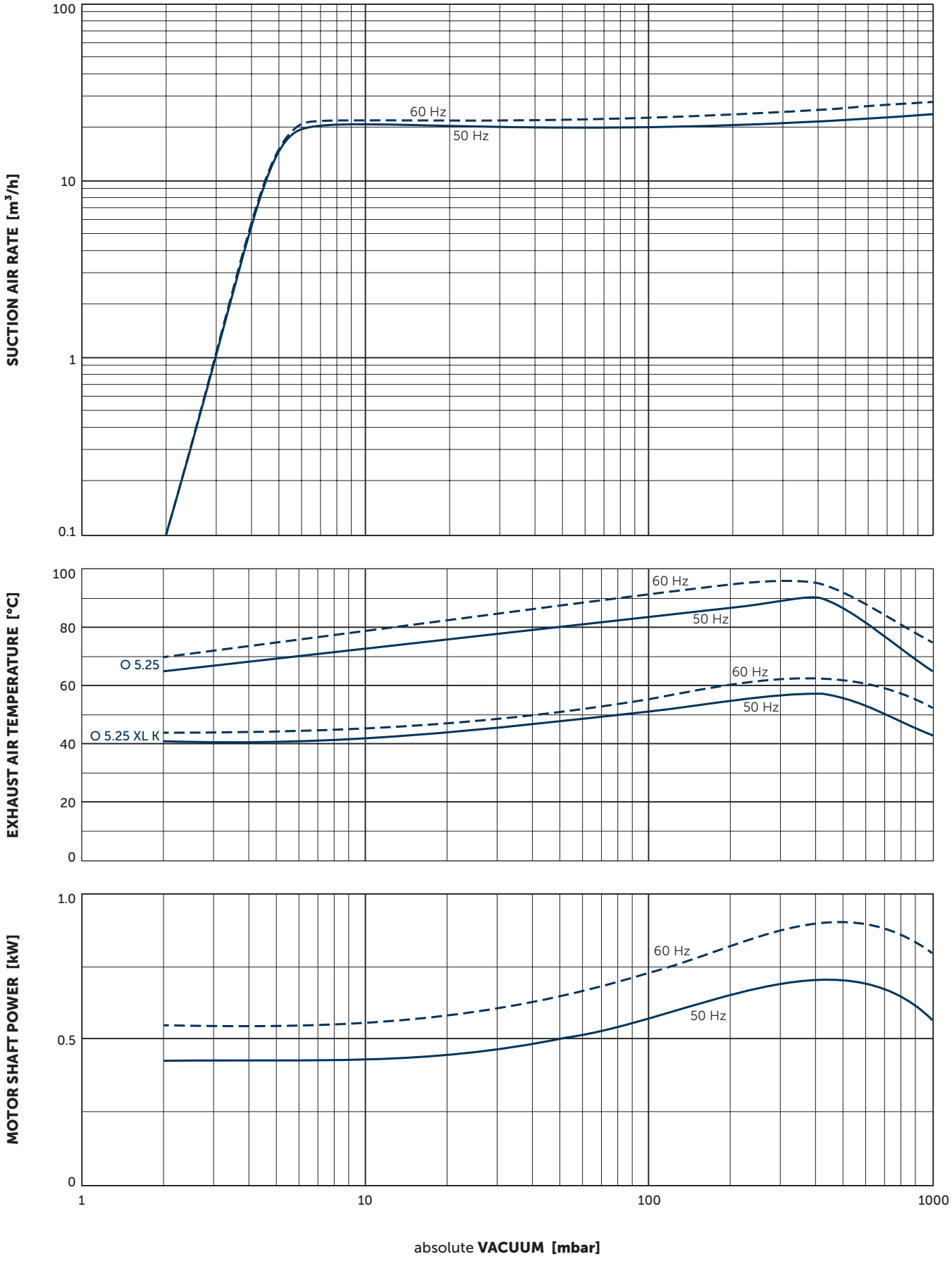




Motor	a	B	c	d	H
1~	170.9	282.6	205.9	140.4	219.4
3~	169.4	227.5	204.4	129.9	211.0

	Nominal capacity		Vacuum absolute for continous operation		Installed motor power		Emission sound pressure level [1]		Weight incl. motor	Oil tank
	m³/h		mbar		kW		dB(A)		kg	l
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
O 5.25 XL K	26	30	2–300	2–300	0.75	0.9	63	63	≈24.5	1.0
O 5.25	26	30	2–100	2–100	0.75	0.9	63	66	≈22.0	0.5

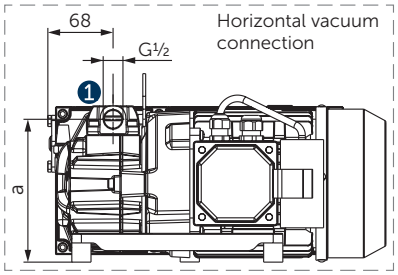
[1] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m distance, at medium load, vacuum connection piped, exhaust side open
- Reference data (atmosphere): 1000 mbar, 20°C; tolerance: ±10%

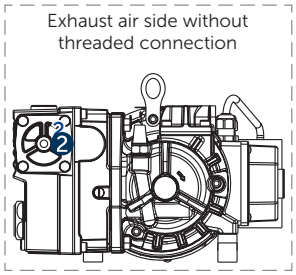


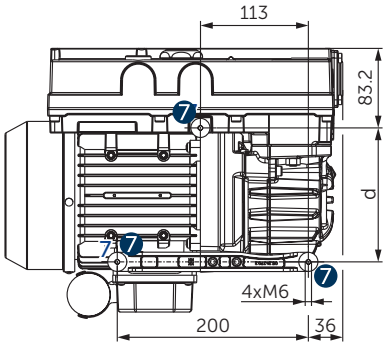
Suction air rate refers to the intake pressure
Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±10%

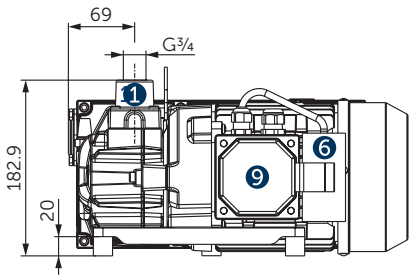
VARIANTS AND ACCESSORIES

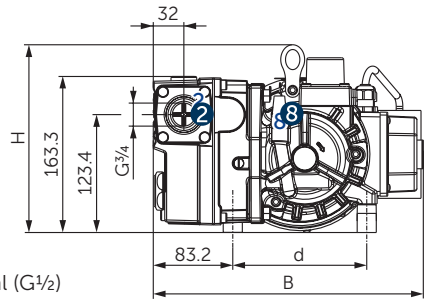
O 5.25 WITH 0.5 L TANK

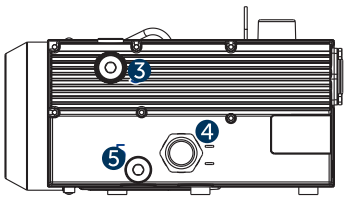


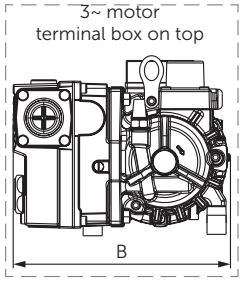


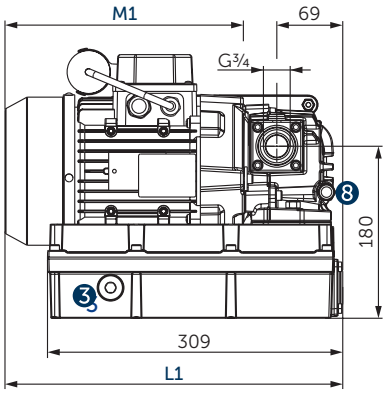










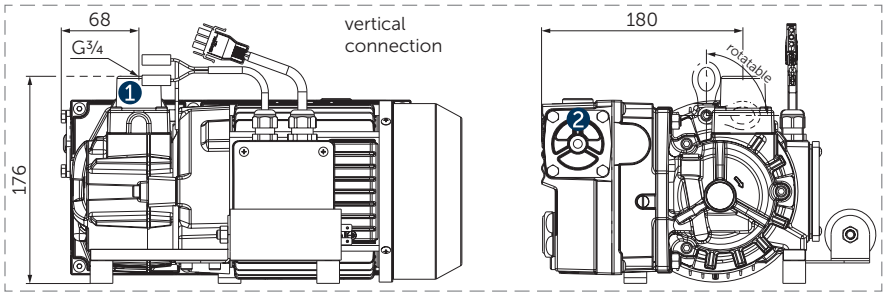


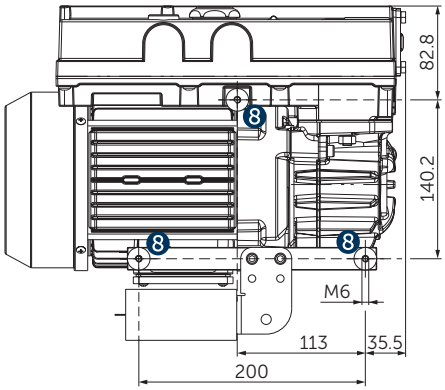
1 Vacuum connection vertical (G¾) or horizontal (G½)
2 Exhaust air side with or without threaded connection (G¾)
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Capacitor for 1~ motors
7 Rubber buffer position
8 Optional gas ballast valve
9 1~ motors: terminal box on the lateral side
3~ motors: terminal box on top
L Overall device length L1 with motor. L1 and M1 are variable, see separate motor specification sheet.

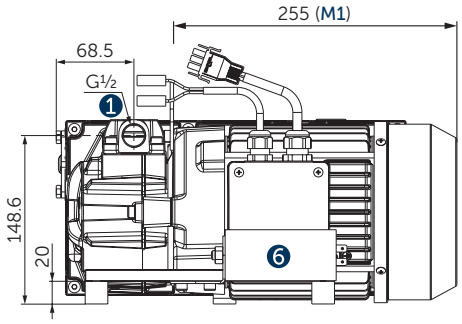
- Non-return valve and oil separator are integrated.
- The motor illustration may vary.
- Dimensions in mm

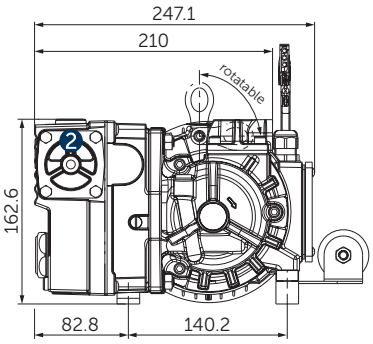
Motor	a	B	d	H	L1
1~	148.9	282.6	140.2	196.4	353.5
3~	147.4	227.5	129.7	188.4	320.5

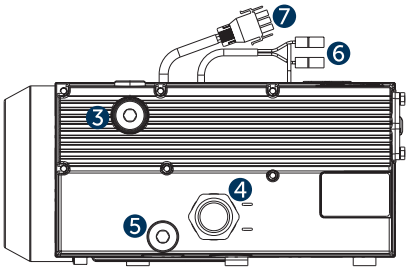
O 5.25 WITH 0.5 L TANK AND MATE-N-LOK POWER CONNECTION

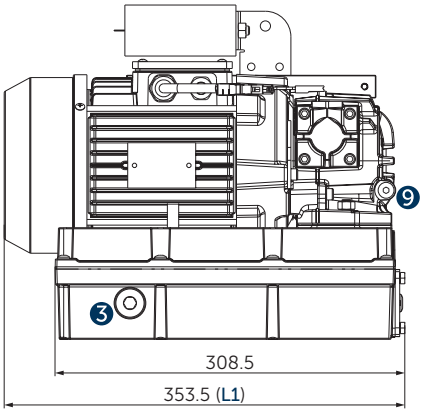












1 Vacuum connection horizontal (G½) or vertical (G¾)
2 Exhaust air (optional G¾)
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Capacitor, connection Faston F 6.3 (not mounted, bracket on request)
7 Power connection (Mate-N-Lok)
8 Rubber buffer position
9 Connection for optional gas ballast valve
L Overall device length L1 with motor M1, see also separate motor specification sheet.
- Non-return valve and oil separator are integrated.
- The motor illustration may vary.
- Dimensions in mm

ACCESSORIES

- Gas ballast valve
  - Version for small amounts of moisture, vacuum <3 mbar
  - Version for higher amounts of moisture, vacuum <20 mbar

- Oil **Becker Lube** [1)]
  - **M 68** mineral / **S 68** synthetic / **SL 68** food (food packaging) / **SM 68** food (food processing)
  - **M 32** mineral / **S 32** synthetic / **SL 32** food (food packaging) / **SM 32** food (food processing)

- Level sensor (oil level switch) [2)]
  - **ST 628-0-22** (for 0.5 litre oil tank)
  - **ST 628-0-23** (for 1.0 litre oil tank)



[1)] See operating instructions
[2)] Only for vertical installation

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