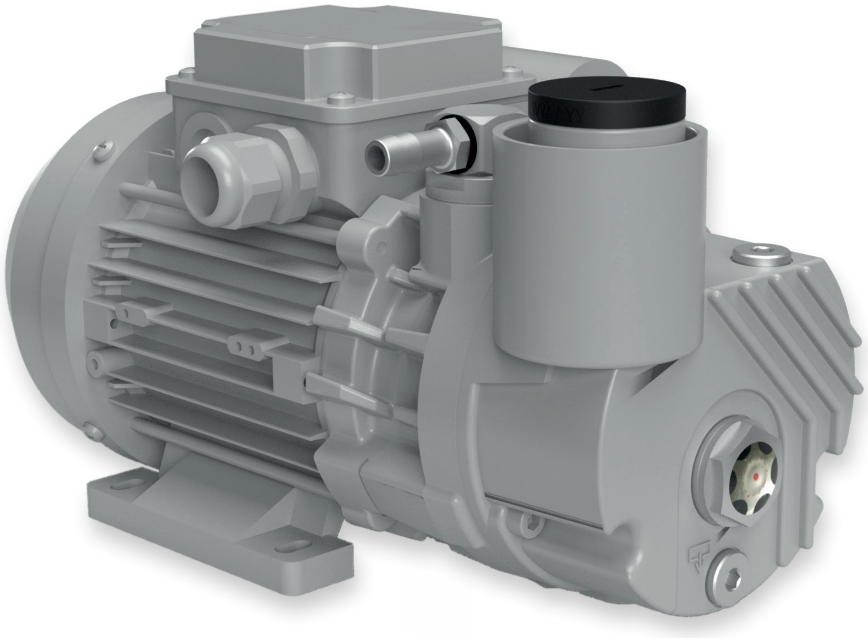
DATA SHEET

O 6.4

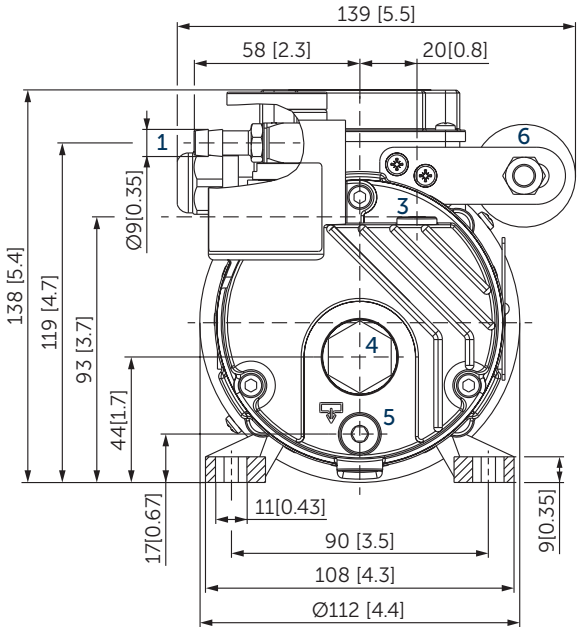
ROTARY VANE VACUUM PUMPS

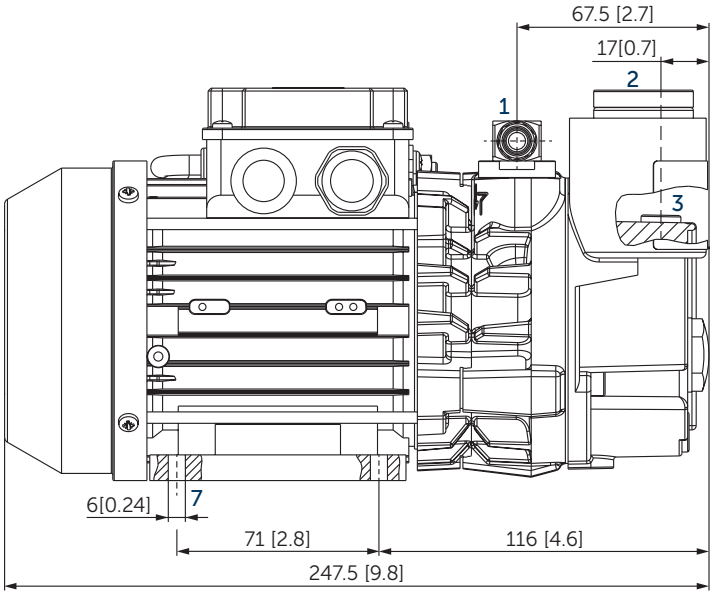
oil-lubricated
air-cooled

MAKE IT BECKER.



BECKER

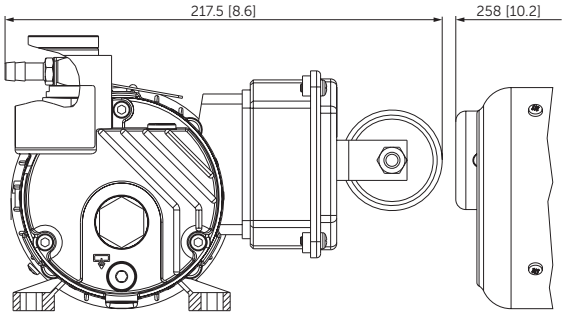




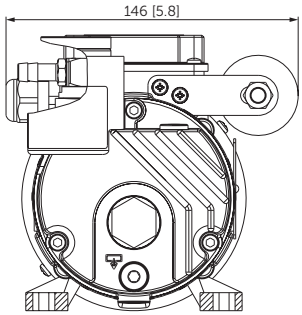
1 Vacuum connection Ø9 mm [0.35 inch] (G⅛)
2 Exhaust air
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Capacitor
7 Recommendation: Use M5 screws for fixing.

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

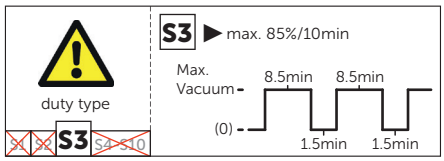
Ⓜ #02 50 Hz: –
60 Hz: 110–115 V



Ⓜ #03 50 Hz: 100–115 V
60 Hz: 100–115 V



The **operating mode S3** (with periodic intermittent operation) must be maintained according to the following interval!

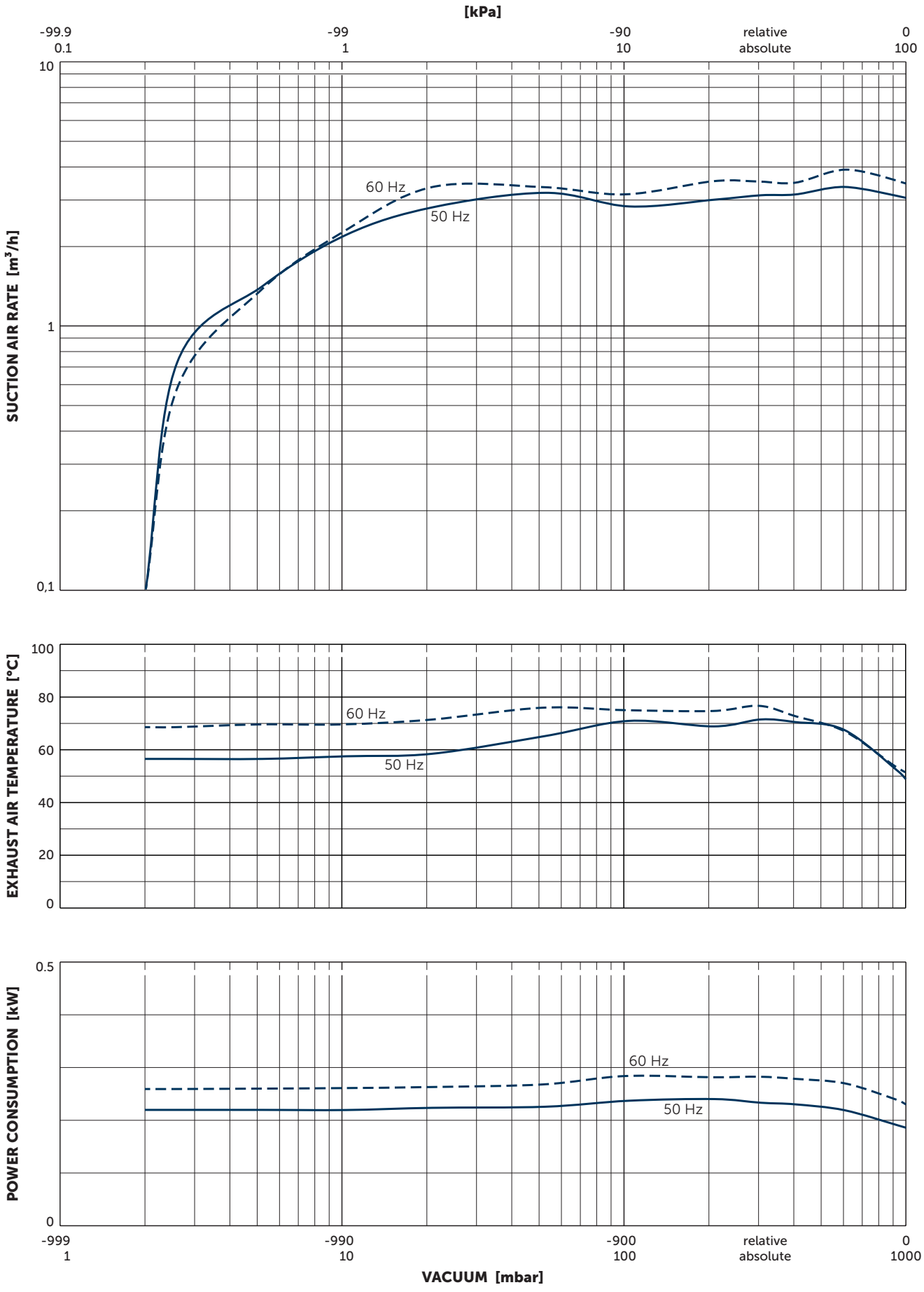


Nominal capacity		Vacuum absolute		Emission sound pressure level		Weight incl. motor	Oil Becker Lube[1)]
m^3/h		mbar		dB(A), DIN EN ISO 2151, K 3db		kg	l
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
4.0	4.8	≤2	≤2	48	52	≈5.4	0.065

1~ Motors									
#	50 Hz				60 Hz				Version
	kW	V	min^{-1}	A	kW	V	min^{-1}	A	
01	0.12	220–240	2840	1.1–1.2	0.15	220–240	3380	1.2–1.1	IP 55 • ISO F • bimetal capacitor 8 µF (450V)
02					0.15	110–115	3360	3.1–3.0	UL • CSA • IP 55 • ISO F bimetal • capacitor 40 µF (450V)
03	0.12	100–115	2850	2.2–2.4	0.15	100–115	3380	2.6–2.8	IP 55 • ISO F • bimetal capacitor 35 µF (250V)

[1)] Becker Lube M 32 mineral, S 32 synthetic, SL 32 food packaging or SM 32 food processing

- Type plate data on current consumption and rotation speed of the motors may vary. Tolerance -1.5/+2% in each case.



Suction air rate refers to the intake pressure
Reference data (atmosphere): 1000 mbar (100 kPa), 20°C
Tolerance: ±10%

Right of modification reserved 2022-12-21

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