DATA SHEET

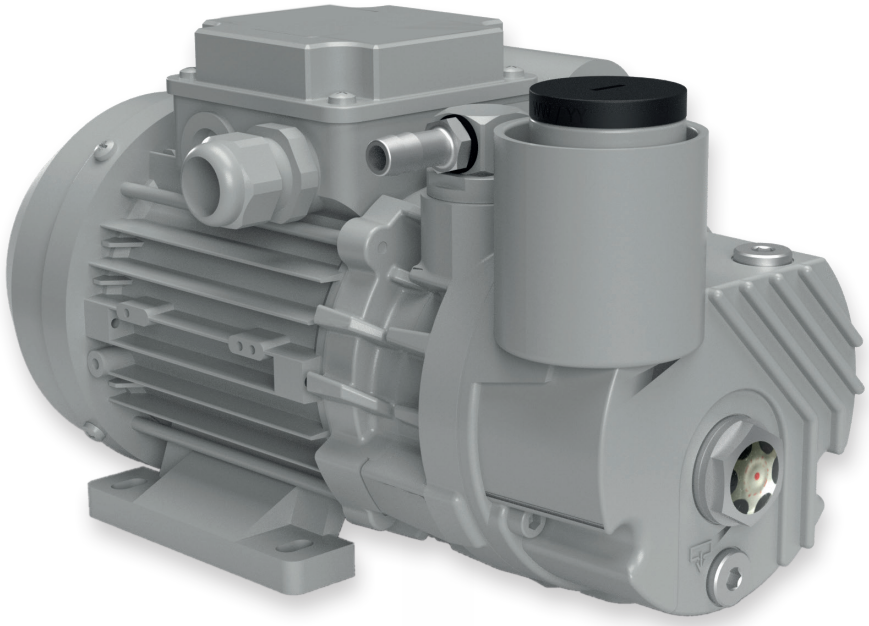
O 6.4

ROTARY VANE– VACUUM PUMPS

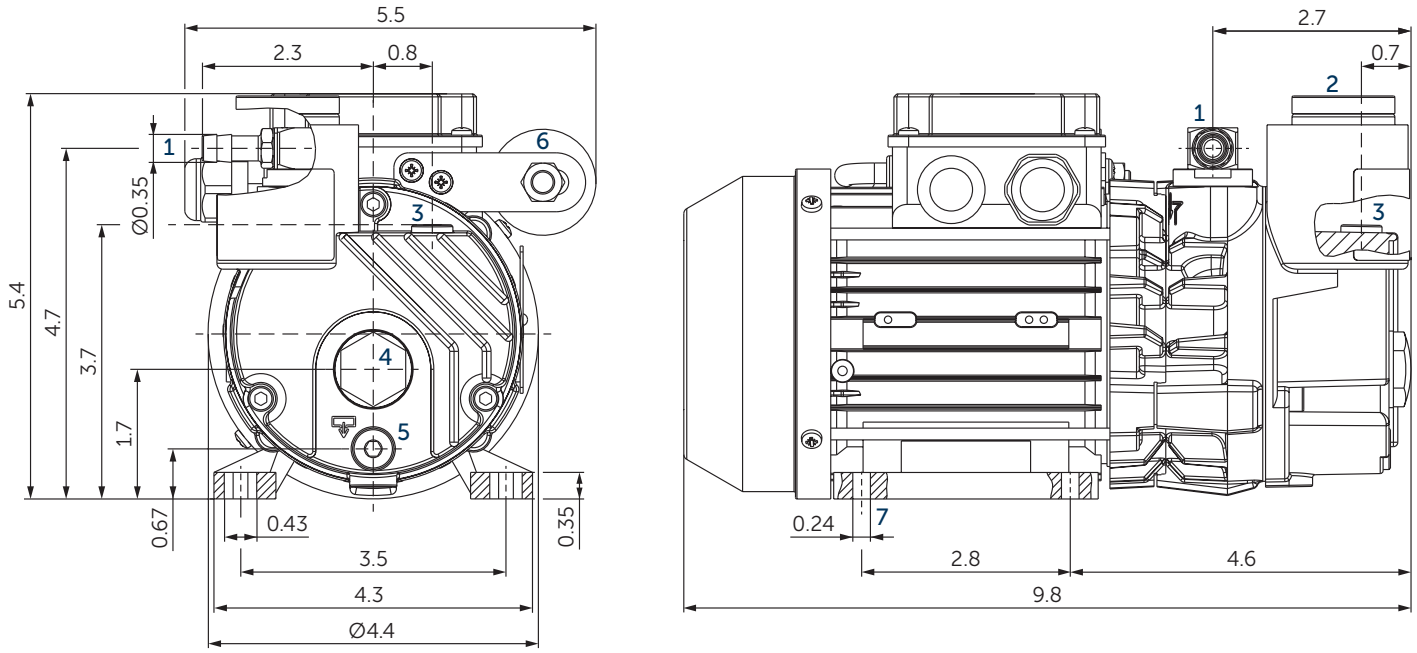
oil-lubricated

air-cooled

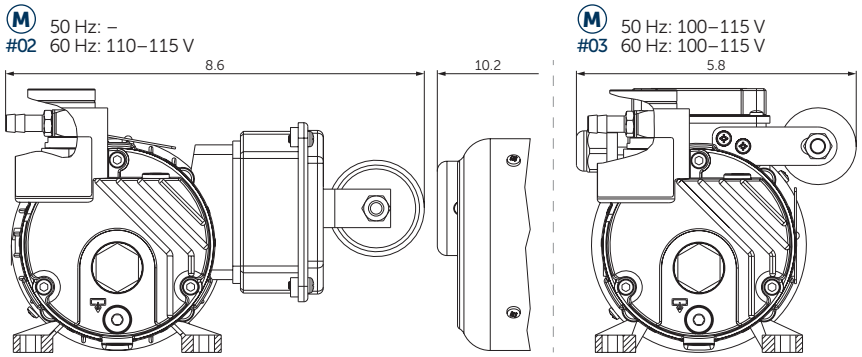
MAKE IT BECKER.



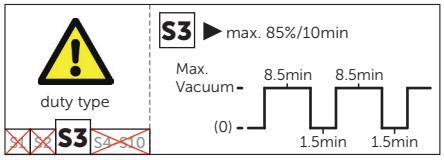
BECKER



1 Vacuum connection Ø 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 inch



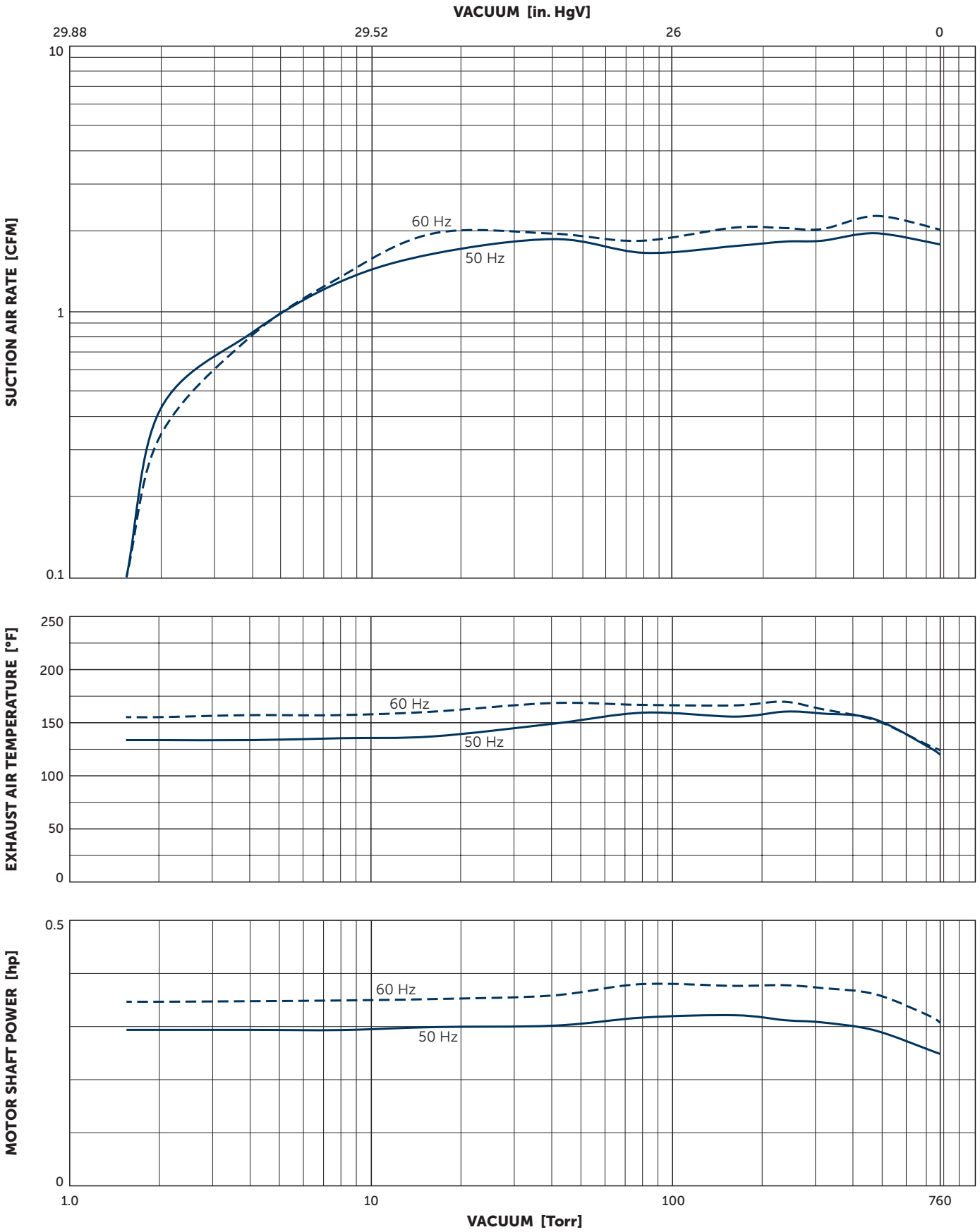
The **operating mode S3** (with periodic intermittent operation) must be maintained according to the following interval!



Nominal capacity		Vacuum absolute		Emission sound pressure level		Weight incl. motor	Oil
CFM		Torr		dB(A), DIN EN ISO 2151, K 3db		lbs	U.S. gal.
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz		
2.4	2.8	≤1.5	≤1.5	48	52	≈11.9	0.0172

1~ Motors									
#	50 Hz				60 Hz				Version
	hp	V	rpm	A	hp	V	rpm	A	
01	0.16	220–240	2840	1.1–1.2	0.2	220–240	3380	1.2–1.1	IP 55 • ISO F • bimetal capacitor 8 µF (450V)
02					0.2	110–115	3360	3.1–3.0	UL (E113150) • CSA • IP 55 • ISO F bimetal • capacitor 40 µF (450V)
03	0.16	100–115	2850	2.2–2.4	0.2	100–115	3380	2.6–2.8	IP 55 • ISO F • bimetal capacitor 35 µF (250V)

- 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): 0 In. HgV / 760 Torr, 68°F; Tolerance: ±10%

Right of modification reserved 2022-12-21

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