DATA SHEET

VASF 2.50/2–1.ACXXX

SIDE CHANNEL BLOWERS

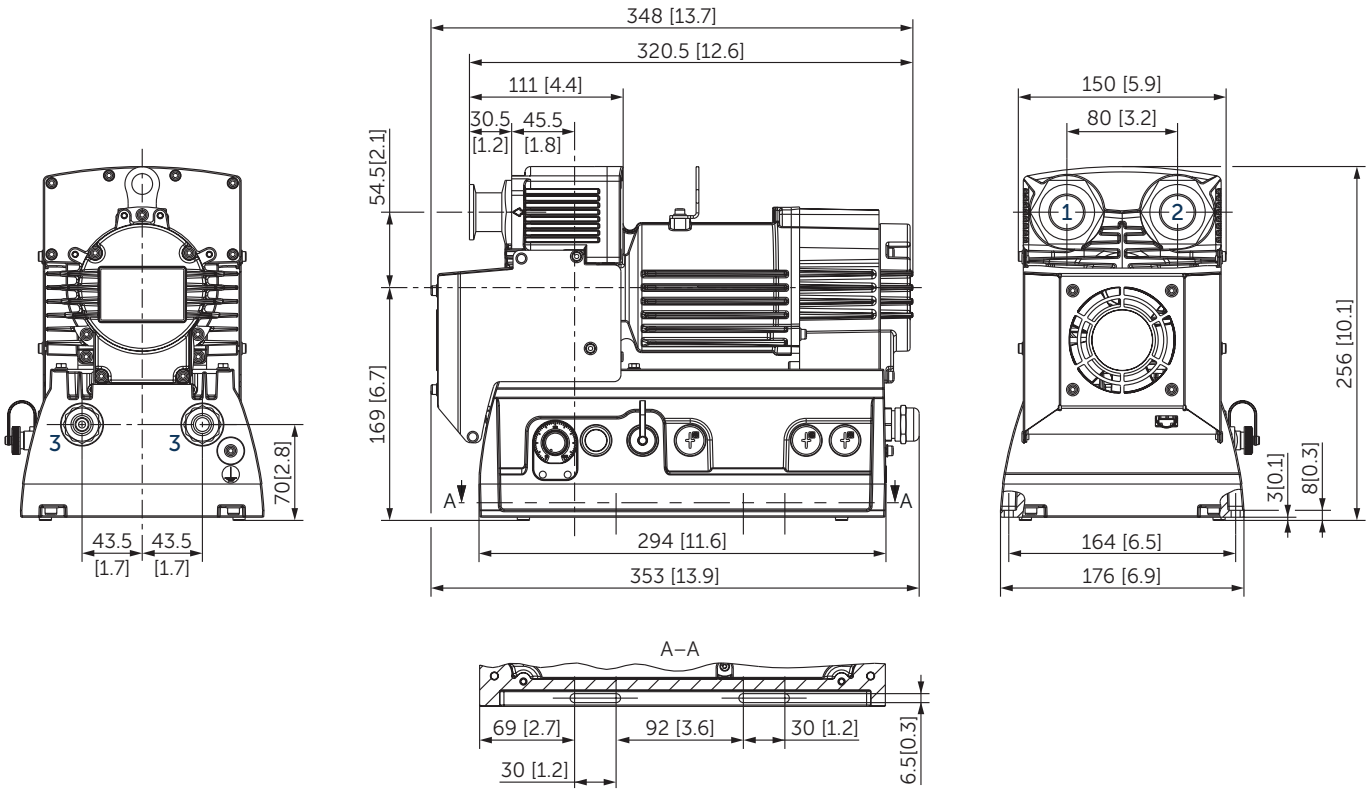
double stage, air-cooled, gas-tight
VARIAIR frequency inverter

MAKE IT BECKER.



VARIAIR SPEED FLOW

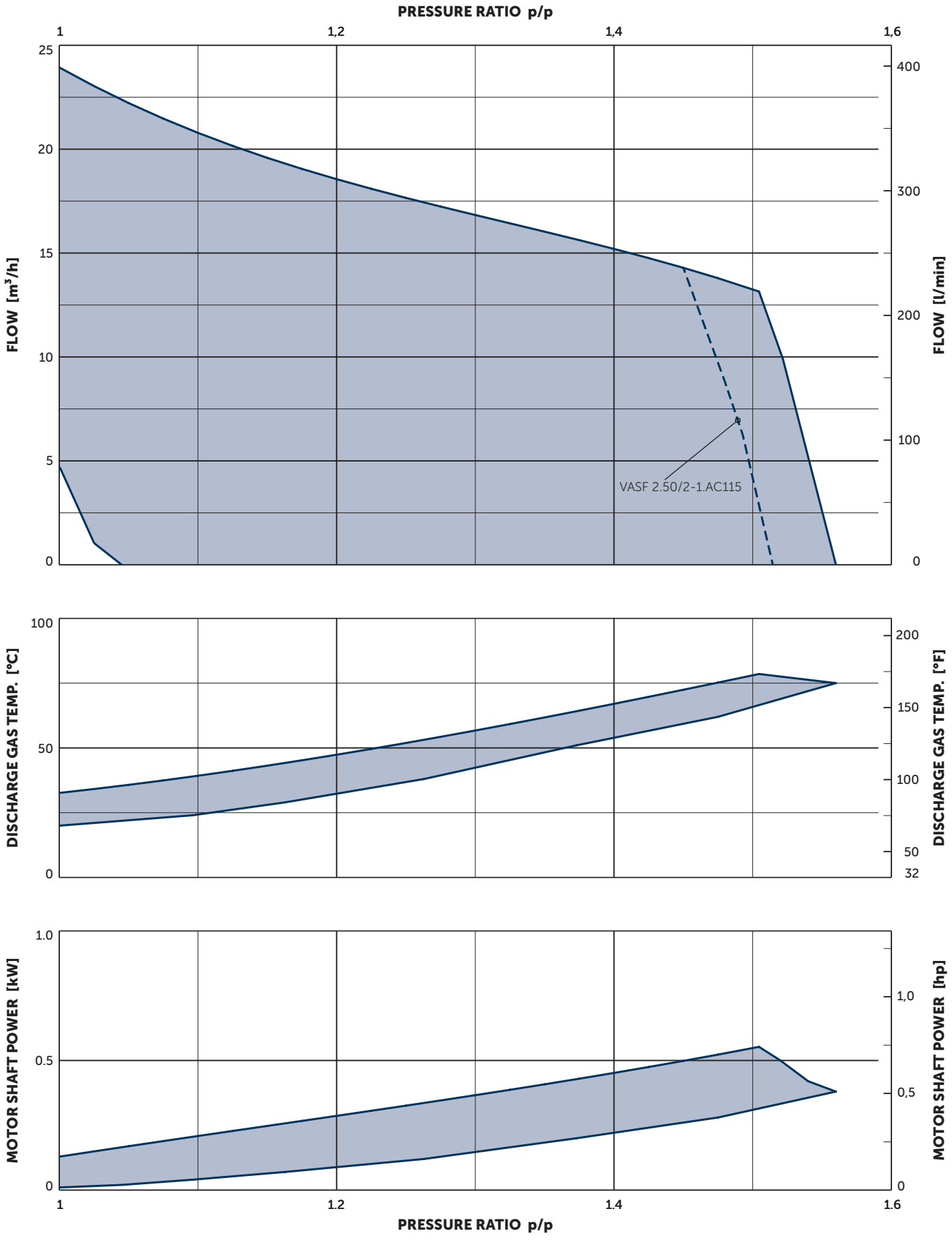
BECKER



1 Vacuum connection DN 25 ISO-KF (DIN 28403)
2 Pressure connection DN 25 ISO-KF (DIN 28403)
3 SKINTOP MS-SC-M20x1.5 / Clamping range Ø 7–13 mm [0.3–0.5 inch]
▪ Dimensions in mm [inch]

VASF 2.50/2	Flow [1]	Pressure ratio p/p [1]	Frequency	Emission sound pressure level [2]	Weight		
	m^3/h max.	max.	Hz	dB(A)	kg		A max.
–1.AC230	24	1.56	50–300	59	11.5	0.65 kW AC 1~ 200 V -10% ... 230 V +10% 50/60 Hz	6
–1.AC115	24	1.51	50–300	59	11.5	0.60 kW AC 1~ 100 V -10% ... 115 V +10% 50/60 Hz	10

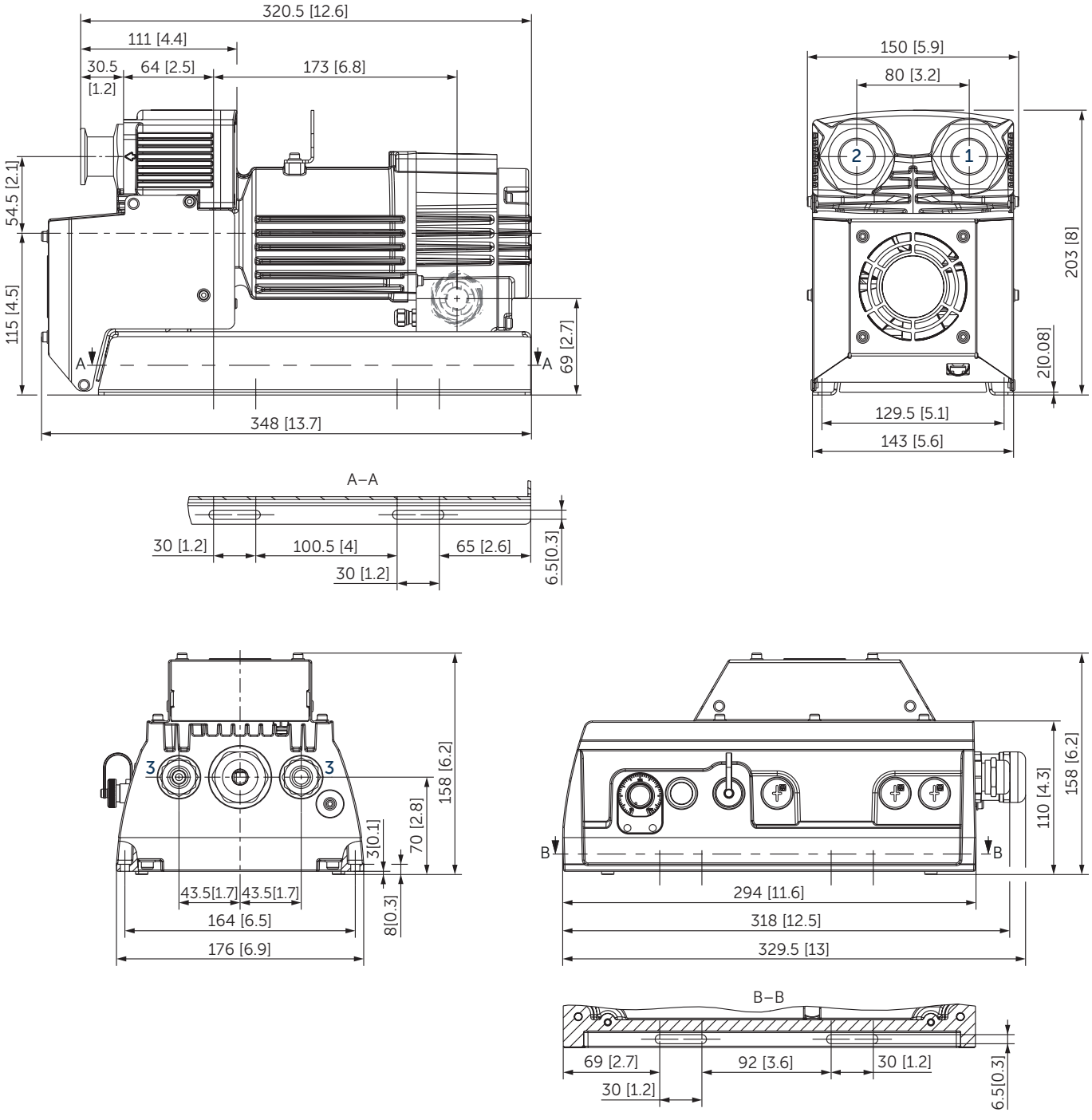
▪ VASF 2.50/2–1.ACXXX gas-tight: leakage rate <1x10^{-5} mbar l/s (<1x10^{-6} Pa m^3/s) measured with a helium leak detector, integral for the complete unit
[1] Measured for air at reference data; Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F); Tolerance: ±10%
[2] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m [39.4 inch] distance, at medium load, both connection sides piped, suction side unloaded



Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
Tolerance: ±10%
Measured for air (deviating characteristics for inert gases)
Max. ambient temperature: ≤ 45°C (≤ 113°F)
Inlet pressure: ≤ 1050 mbar (105 kPa)

VARIANTS AND ACCESSORIES

EXTERNAL VARIAIR FREQUENCY INVERTER



1 Vacuum connection DN 25 ISO-KF (DIN 28403)
2 Pressure connection DN 25 ISO-KF (DIN 28403)
3 SKINTOP MS-SC-M20x1.5
clamping range Ø 7–13 mm [0.3–0.5 inch]
4 Accessory: Cable WN211-264 (no. 74202640000)
▪ Dimensions in mm [inch]

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