

DATA SHEET

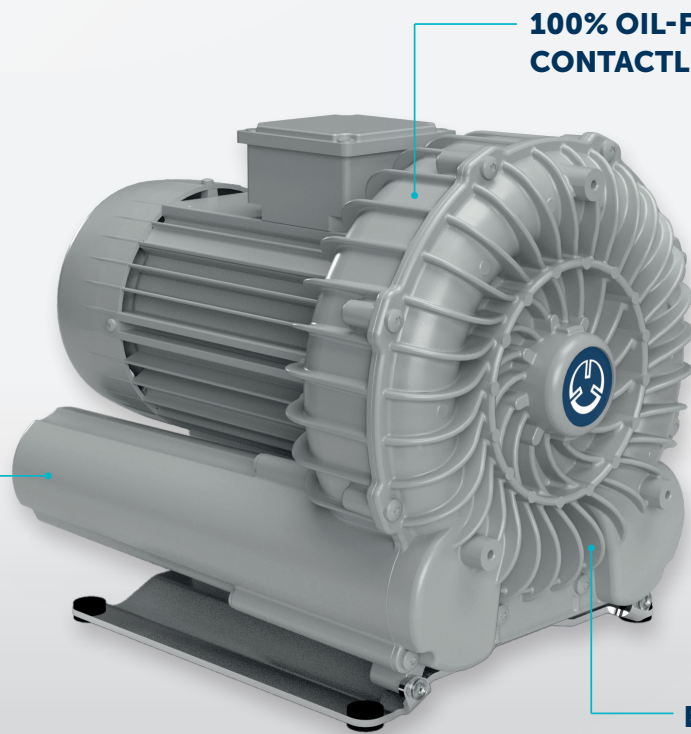
SV 130/2

SIDE CHANNEL BLOWERS

double stage
air-cooled

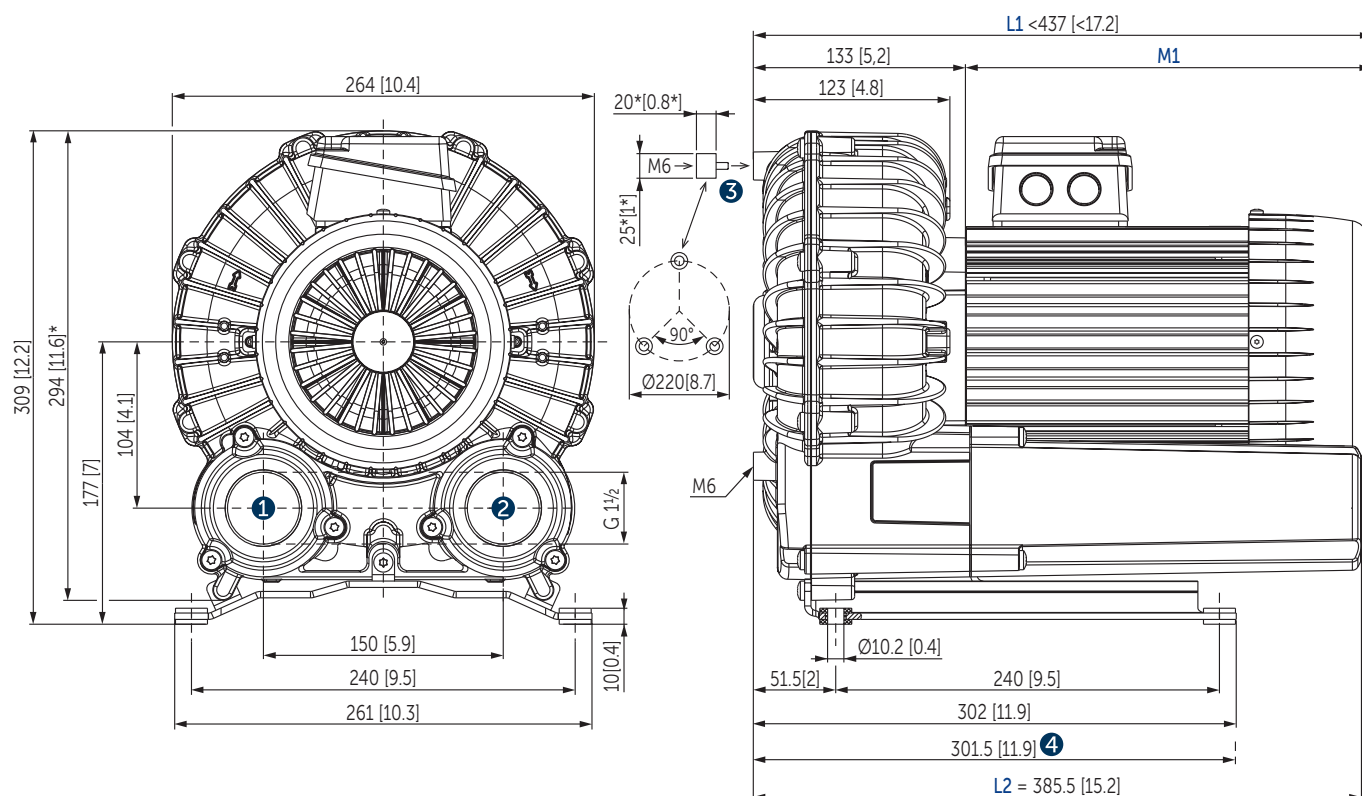
MAKE IT BECKER.

**COMPACT DUE
TO INTEGRABLE
ACCESSORIES**



**100% OIL-FREE AND
CONTACTLESS OPERATION**

**EFFICIENT AND
MAINTENANCE-FREE**



1 Vacuum connection (G1½)

2 Pressure connection (G1½)

3 Rubber buffer position (optional)

4 Short silencers (optional)

L Blower length **L1** with motor and **L2** without motor.

L1 and **M1** are variable, see separate motor specification sheet. → The total blower length is **L1** or **L2**.

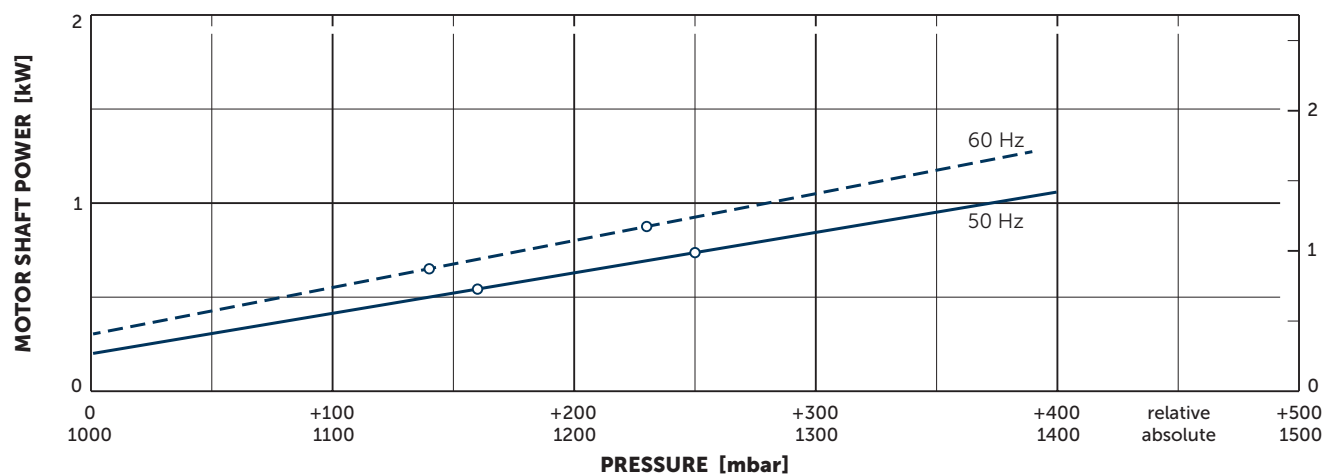
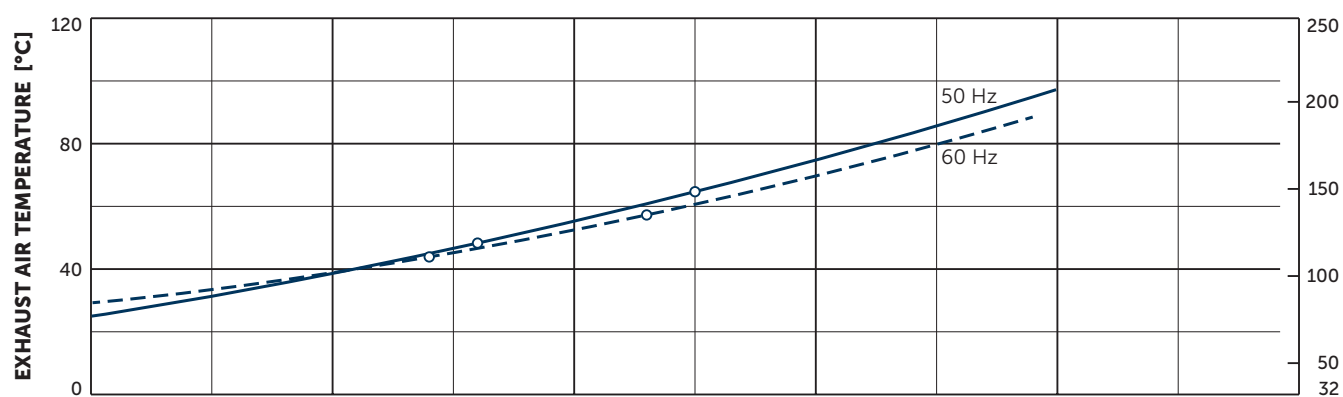
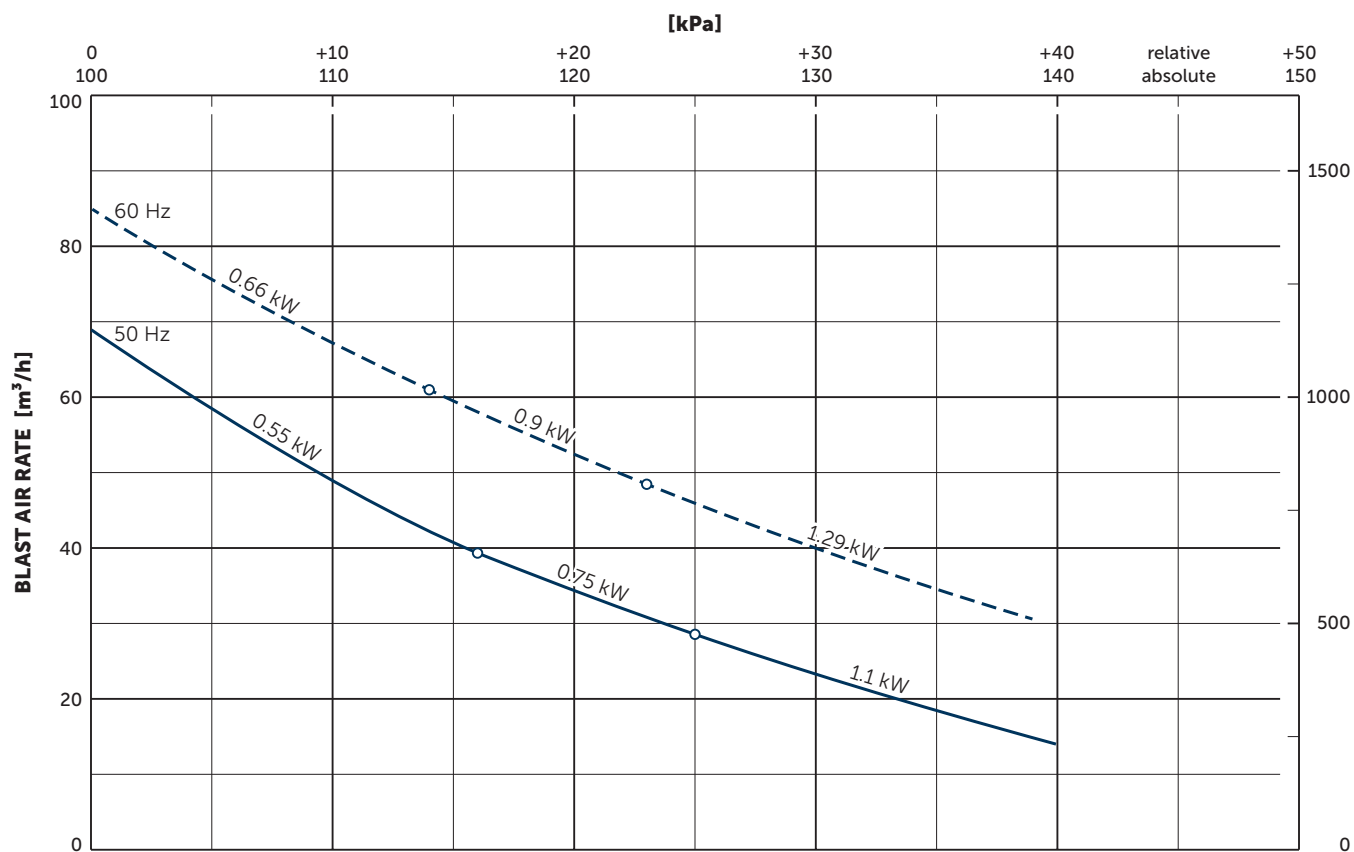
* Device dimensions without pedestal under the silencer, with rubber buffers on the enclosure cover

▪ The motor illustration may vary

▪ Dimensions in mm [inch]

Blast air rate		Pressure relative		Installed motor power		Emission sound pressure level ¹⁾		Weight incl. motor
m³/h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
70	85	+160	+140	0.55	0.66	59.9 (+105 mbar)	59.4 (+80 mbar)	21.5
70	85	+250	+230	0.75	0.9	60.4 (+165 mbar)	60.0 (+145 mbar)	22.5
70	85	+400	+390	1.1	1.29	59.8 (+265 mbar)	62.7 (+235 mbar)	23.0

¹⁾ 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

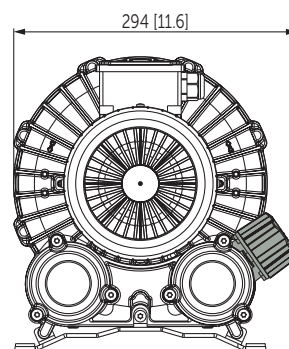
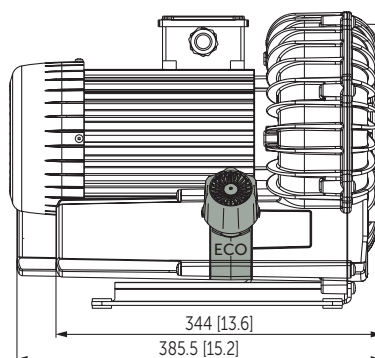


- Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
- Tolerance: $\pm 10\%$

+ VARIANTS AND ACCESSORIES

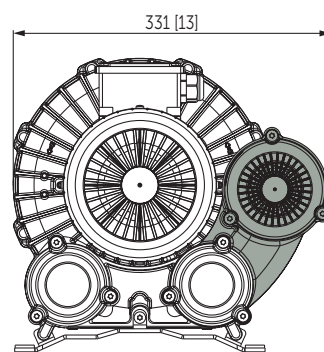
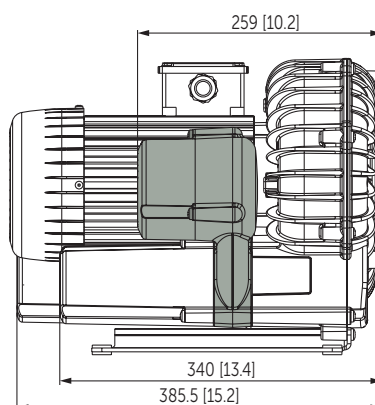
ECO PRESSURE SAFETY VALVE

- The application is pressure dependent.



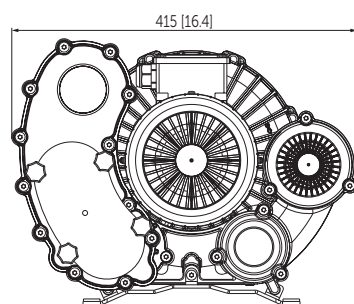
PRESSURE SAFETY VALVE

- The application is pressure dependent.

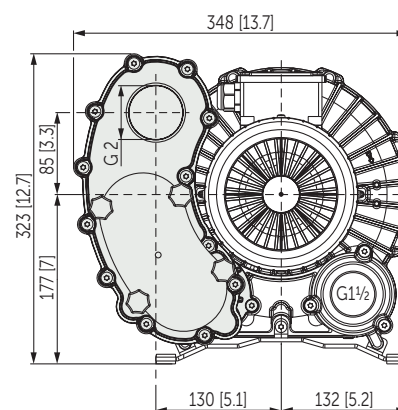
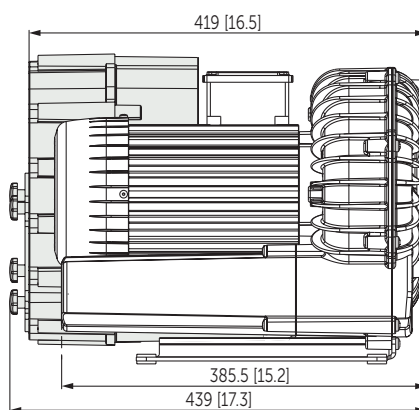


SUCTION FILTER

- Paper or polyester insert



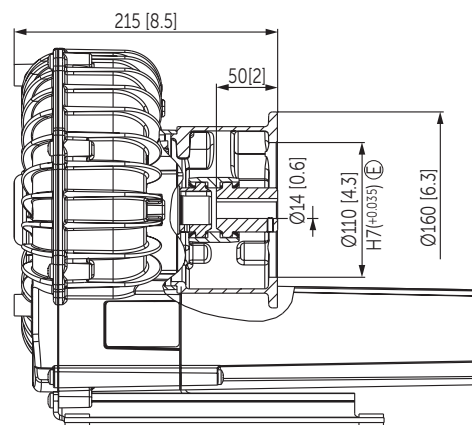
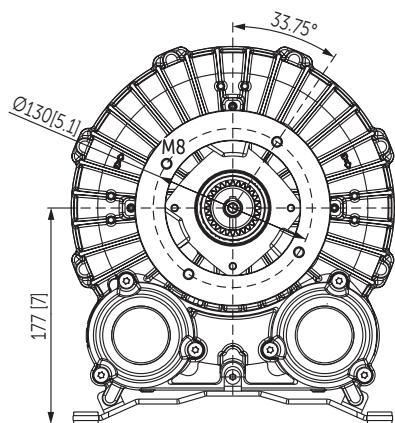
Can be combined with safety valve.



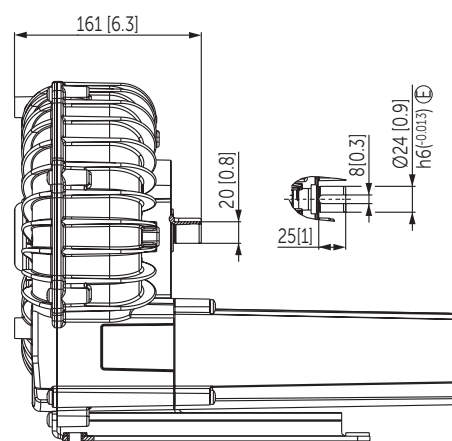
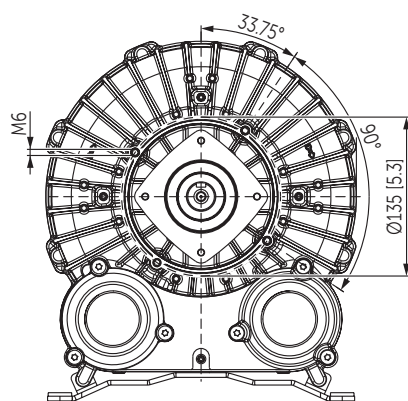
- Dimensions in mm [inch] – Further dimensions can be found in the illustration on page 2.
- The motor illustration may vary
- Combination options on request

WITHOUT MOTOR

- With coupling for flange motor

**WITHOUT MOTOR**

- With free shaft end
- Max. 5600 rpm with V-belt pulley, performance data of VARIAR SV 130/2

**OTHER VARIANTS AND ACCESSORIES**

- VARIAR SV 130/2¹⁾ – Side channel blowers with frequency inverter for 100 Hz operation
- Without pedestal under the silencers, with rubber buffers on the enclosure cover
- Short or long silencers
- Increased corrosion protection
- External suction filters¹⁾
- Sound proof box SH 18¹⁾



VARIAR SV 130/2



SH 18

¹⁾ See separate data sheet

- Dimensions in mm [inch] – Further dimensions can be found in the illustration on page 2.
- Combination options on request

MAKE IT BECKER.

HOMEPAGE
SV SERIES



DOWNLOAD
MOTOR SPECS.



ONLINE SHOP
SV 130/2

