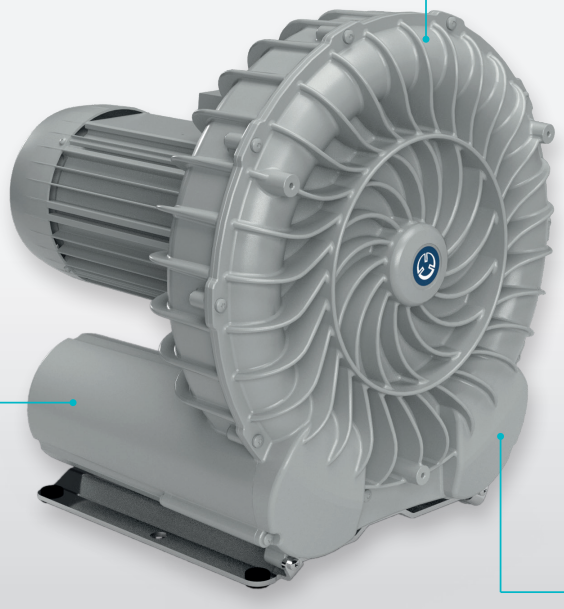
DATA SHEET

SV 500/2

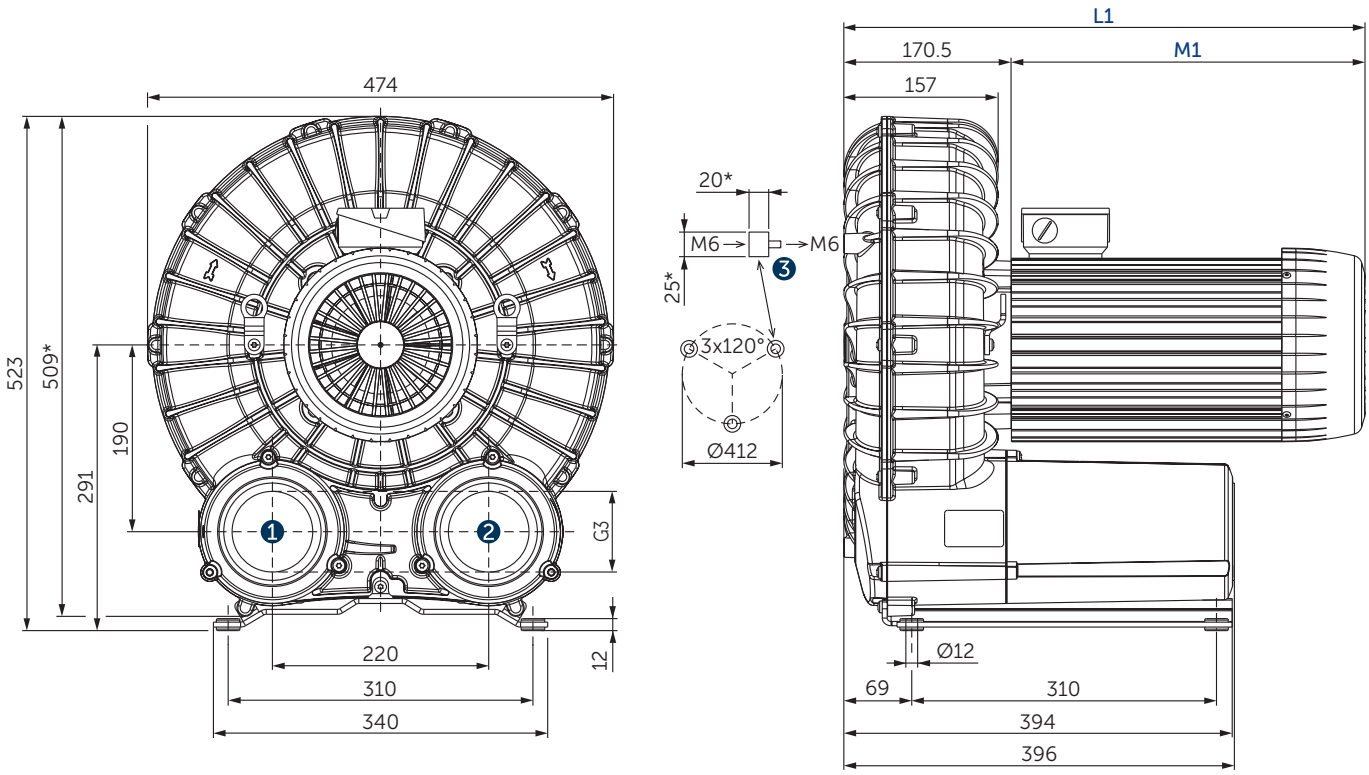
SIDE CHANNEL VACUUM PUMPS

double stage
air-cooled

MAKE IT BECKER.



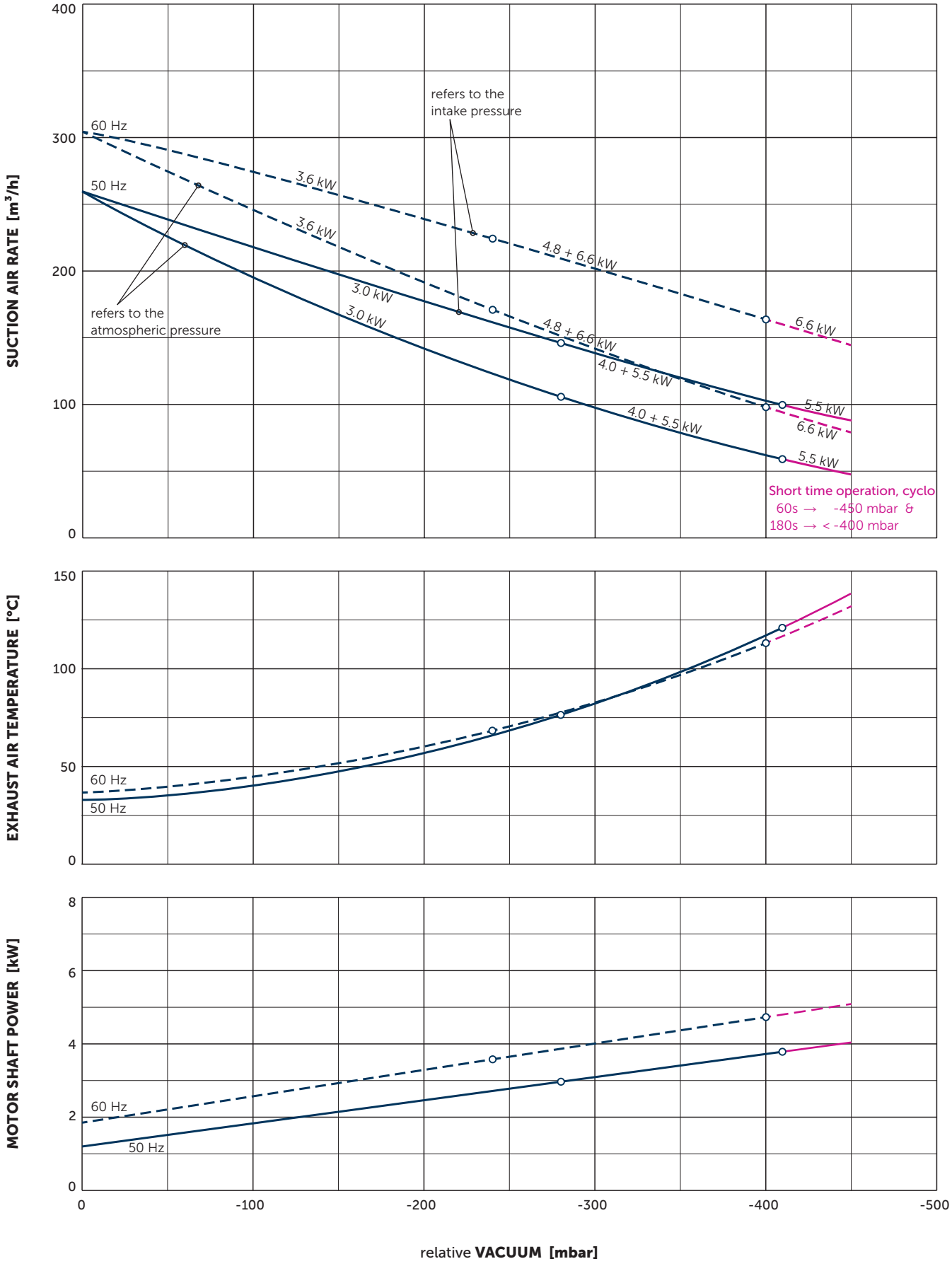
BECKER



1 Vacuum connection (G3)
2 Pressure connection (G3)
3 Optional vibration dampers (rubber buffers) for vertical installation
L Blower length L1 with motor
L1 and M1 are variable, see separate motor specification sheet.
* Device dimensions without pedestal under the silencer, with rubber buffers on the enclosure cover
▪ The motor illustration may vary
▪ Dimensions in mm

Suction air rate		Vacuum relative		Installed motor power		Emission sound pressure level [1]		Weight with motor
m^3/h		mbar		kW		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
260	305	-280	-250	3.0	3.6			58.0
260	305	-410	-400	4.0	4.8	68.9 (-265 mbar)	71.7 (-230 mbar)	61.7–62.5
260	305	-410 (-450) [2]	-400 (-450) [2]	5.5	6.6	69.9 (-280 mbar)	70.4 (-295 mbar)	67.5

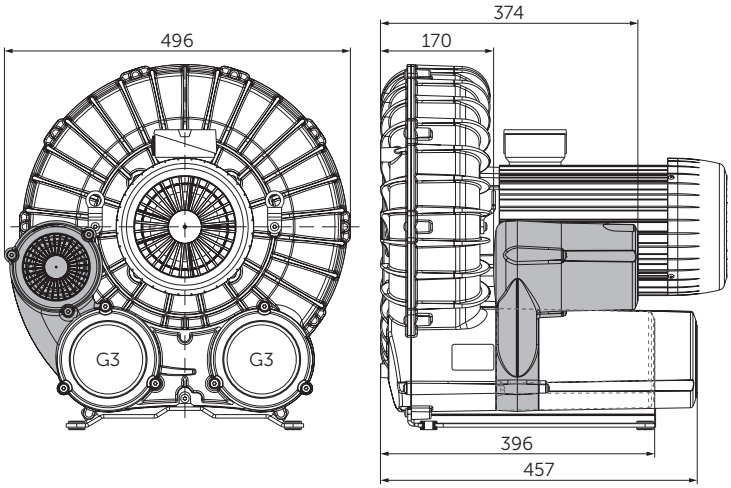
[1] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m distance, at medium load, both connection sides piped
[2] Short time operation, cycle: 60s → -450 mbar and 180s → < -400 mbar
▪ Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±10%



Reference data (atmosphere): 1000 mbar, 20°C
Tolerance: ±10%

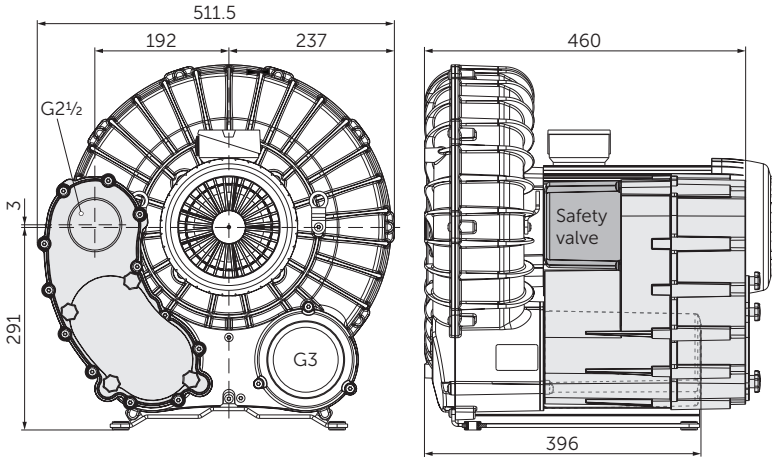
VARIANTS AND ACCESSORIES

VACUUM SAFETY VALVE



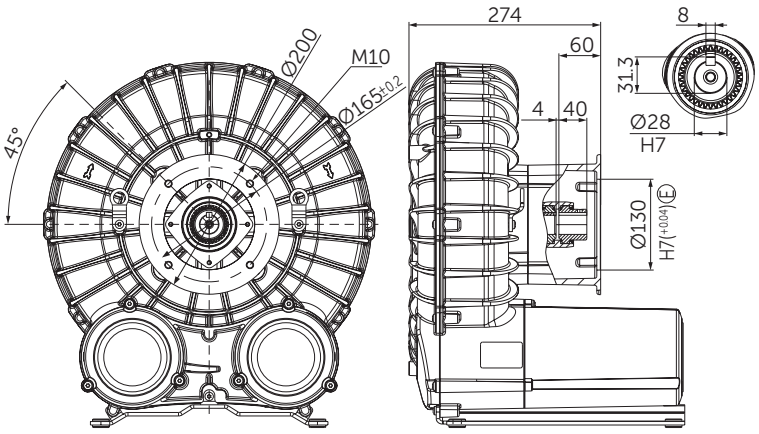
SUCTION FILTER

- Vacuum-sealed filter housing
- Paper or polyester insert
- Can be combined with vacuum safety valve
- Space requirement for filter change approx. 300 mm



WITHOUT MOTOR

- With coupling for flange motor
- The motor must be supported!



OTHER VARIANTS AND ACCESSORIES

- External suction filter
- With increased corrosion protection
- Sound proof box SH 18 [1)]



Sound proof box SH 18

[1)] See separate data sheet
- Dimensions in – For other dimensions, see the figure on page 2.
- Possible combinations on request

Right of modification reserved 2024-03-07

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