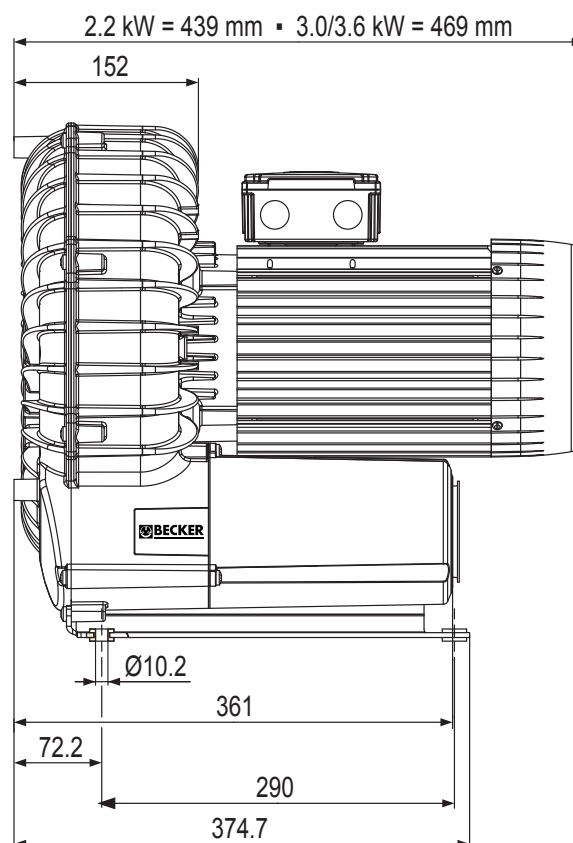
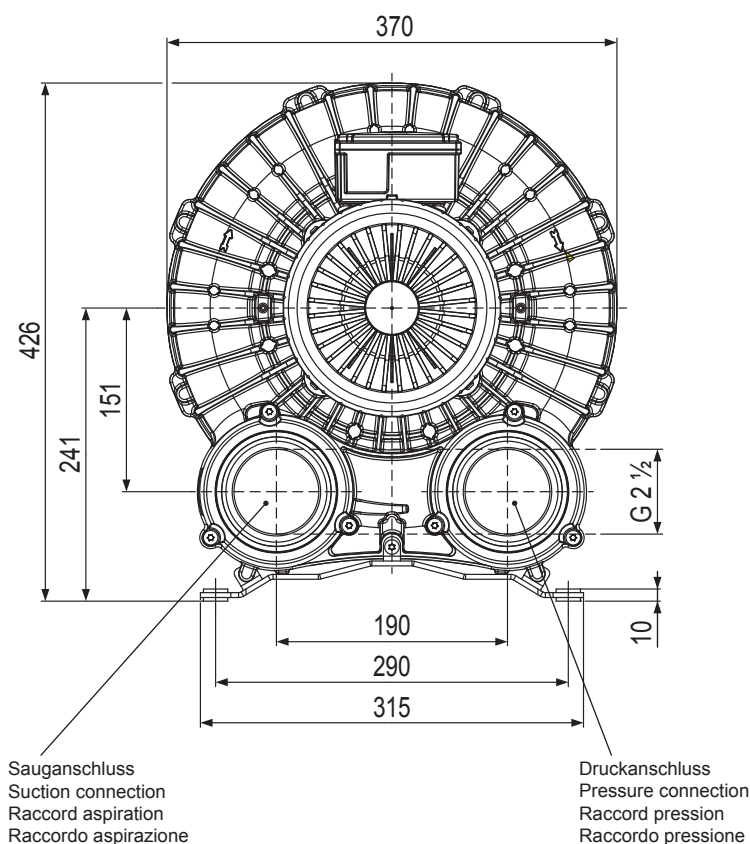


Seitenkanal-Vakuumpumpen
Side channel vacuum pumps
Pompes à vide à canal latéral
Aspiratori a canale laterale

einstufig, luftgekühlt
single stage, air-cooled
mono-étagées, refroidies par air
monostadio, raffreddate ad aria



		m³/h		mbar (relative ¹⁾)		kW 3~			dB(A) ²⁾		kg
		50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	Ⓜ	50 Hz	60 Hz	
SV 300/1		335	–	-175	–	2.2	–	1	70 _(-180 mbar)	–	37
SV 300/1		335	–	-265	–	3.0	–	2	70 _(-180 mbar)	–	40
SV 300/1		–	405	–	-245	–	3.6	3	–	71 _(-165 mbar)	40

Ⓜ	kW		V		min ⁻¹		A			no.	
	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz			
1	3~	2.2	–	230/400 ±10%	–	2880	–	7.4/4.3	–	IE2 • IP 55 • Iso F • 3x bi-metall 150°C	42279222603000GD
2	3~	3.0	–	230/400 ±10%	–	2890	–	10.4/6.0	–	IE2 • IP 55 • Iso F • 3x bi-metall 150°C	42479201603000GD
3	3~	–	3.6	–	230/460 ±10% ³⁾	–	3480	–	12.4/6.1-6.3	IE2 • UL + CSA ⁴⁾ • IP 54 • Iso F • 3x bi-metall 150°C	42579207603000GD

1) mbar relativ • mbar relative • mbar relatif • mbar relativo

2) bei mittlerer Belastung, beide Seiten abgeleitet • at medium load, both sides piped • à régime moyen, les deux côtés dérivés • a medio regime, entrambi i lati derivati : DIN EN ISO 3744 (KpA = 3 dB(A))

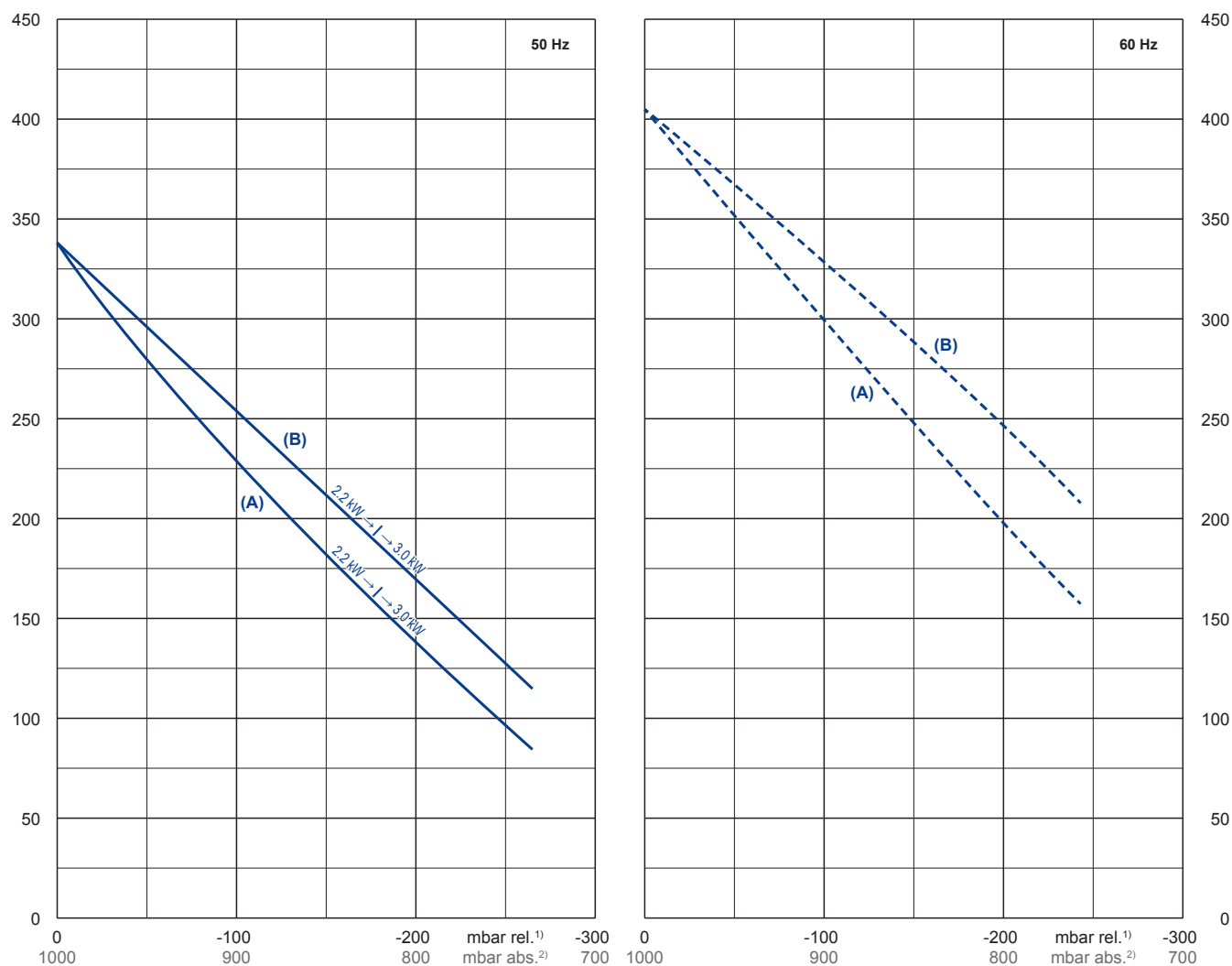
3) einsetzbar • usable • utilisable • utilizzabile @ 208 V ±10% 60 Hz (IE2 !)

4) CSAus MC no.: 169117 / UL file no.: E252500

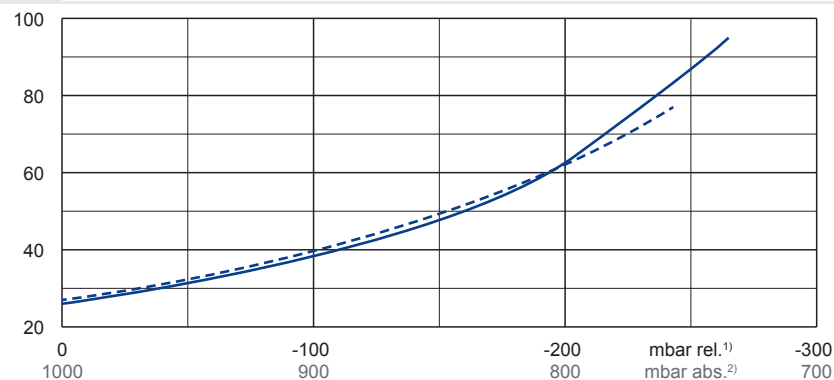
Maßangaben in mm • Dimensions in mm • Mesures en mm • Misure in mm

m³/h

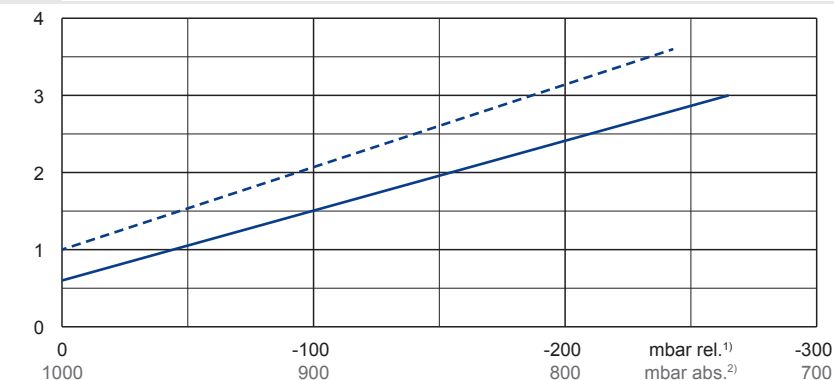
Max. Saugluftmenge • Max. suction air rate • Max. débit d'air aspiré • Mas. volume d'aria aspirata



°C

Max. Ablufttemperatur • Max. exhaust air temperature
Max. température d'air à l'échappement • Mas. temperatura dell'aria scarica

kW

Max. Wellenleistung • Max. motor shaft capacity
Max. puissance du moteur axe • Mas. potenza del motore albero— 50 Hz
- - 60 Hz

SV 300/1

- (A) → bezogen auf den Atmosphärendruck
refers to the atmospheric pressure
e réfère à la pression atmosphérique
riferisi al pressione atmosferico
- (B) → bezogen auf den Ansaugdruck
refers to the intake pressure
se réfère à la pression d'aspiration
riferisi al pressione d'aspirazione

1) mbar relativ • mbar relative • mbar relatif • mbar relativo
2) mbar absolut • mbar absolute • mbar absolu • mbar assoluto

Bezugsdaten (Atmosphäre) • Reference (atmosphere) • Référence (atmosphère) • Riferimento (atmosfera): 1000 mbar, 20°C

Mögliche Abweichung • Allowable tolerance • Variation possible • Variazione possibile: ±10 %