



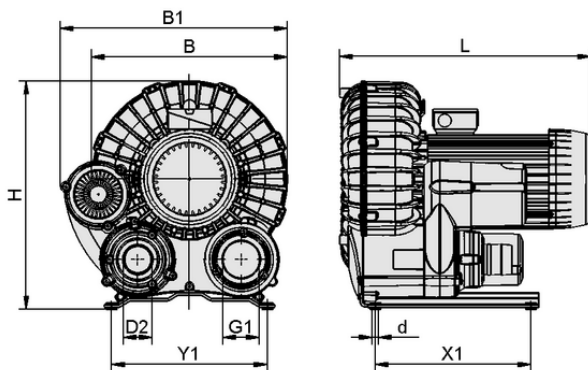
SB 470 290 4.8 IE3-TYP2

The vacuum blower SB is delivered as a ready-to-connect product.

Available accessories: silencer box, dust filter

Technical data

Attribute	Value
Rated power at 60 Hz	4.80 kW
Voltage at 60 Hz	D230 / Y460 V
Weight	53.000 kg
Suction rate (60 Hz)	470.000 m ³ /h
Color	RAL 7035 Light grey
Version	IE3:US/CAN
Vacuum (60 Hz)	290 mbar
Voltage 60 Hz	S058
Approval	UL/CSA



Design data SB 470 290 4.8 IE3-TYP2

Design data

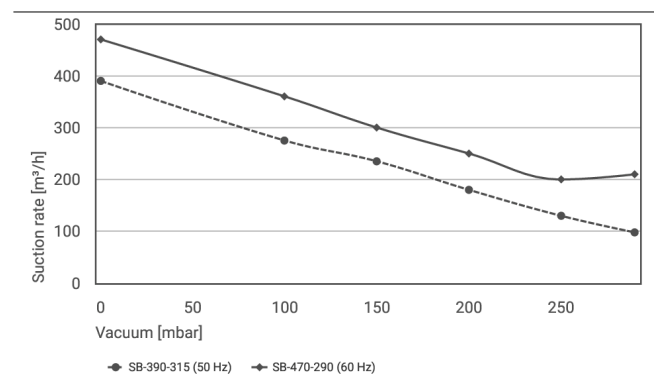
Attribute	Value
Length L	501.00 mm
Width B1	452.00 mm
Width B	390.00 mm
Height H	454.00 mm
Outside diameter D2	60.0 mm
Internal diameter d	12.00 mm
Thread G1	G2"-F
Hole spacing Y1	310.0 mm
Hole spacing X1	310.0 mm

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**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 60 Hz	4.80 kW
Voltage at 60 Hz	D230 / Y460 V
Weight	53.000 kg
Suction rate (60 Hz)	470.000 m ³ /h
Version	IE3-US/CAN
Vacuum (60 Hz)	290 mbar
Product family	SB
Version design	IE3-TYP2
Sound pressure level at 60 Hz	74.4 dB(A)
Approval	UL/CSA

Noise level according to DIN EN ISO 3744 (uncertainty factor KpA = 3 dB(A)), interval of 1 m, at medium load, both connection sides piped

**Performance data**

Suction rate at various degrees of evacuation

**Suction rate at various degrees of evacuation**

	0	100	150	200	250	290
SB-390-315 (50 Hz)	390	275	235	180	130	98
SB-470-290 (60 Hz)	470	360	300	250	200	210



Vacuum blower

SB 470 290 4.8 IE3-TYP2



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Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00077



Ordering Data Accessories 10.04.01.00077

Typ		Item number
Silencer box	SBB-230V-AC-ST/ABS-LUE SB	10.04.04.00236
Silencer box	SBB-24V-DC-ST/ABS-LUE SB	10.04.04.00321
Dust filter	STF 60 P 8.0	10.07.01.00384
Filter insert (round)	FILT-EINS 3 159x376 STF-Picl-8	10.07.01.00079
Silencer kit	SD SB FITTING SD	10.04.04.00363
Silencer (round)	SD G2-AG 115x380 SB	10.04.04.00374
Hose sleeve	ST G2-AG 60 ST-VZ	10.08.03.00121
Hose sleeve	ST G2-AG 75	10.08.03.00346



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