



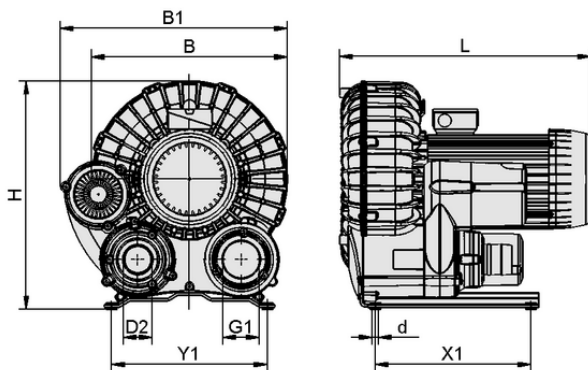
SB 90 330 1.5 IE3-TYP3

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 50 Hz	1.50 kW
Rated power at 60 Hz	1.80 kW
Voltage at 50 Hz	D200 V / Y350 V ± 10 %
Voltage at 60 Hz	D220 V / Y380 - 400 V ± 10 %
Weight	28.500 kg
Suction rate (50 Hz)	90.000 m ³ /h
Suction rate (60 Hz)	110.000 m ³ /h
Color	RAL 7035 Light grey
Version	IE3:JPN/KOR/BRA
Vacuum (50 Hz)	330 mbar



Design data SB 90 330 1.5 IE3-TYP3

Design data

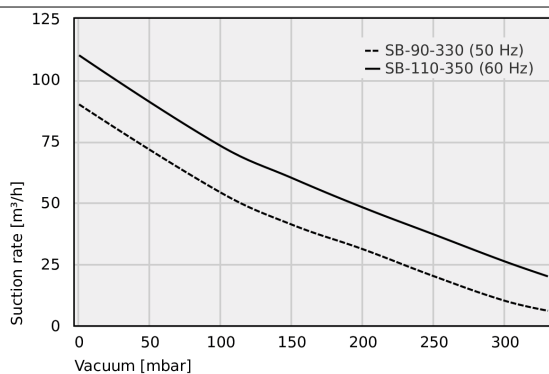
Attribute	Value
Length L	431.00 mm
Width B1	317.00 mm
Width B	306.00 mm
Height H	357.00 mm
Outside diameter D2	60.0 mm
Internal diameter d	10.20 mm
Thread G1	G1-1/2"-F
Hole spacing Y1	240.0 mm
Hole spacing X1	240.0 mm

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**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	1.50 kW
Rated power at 60 Hz	1.80 kW
Voltage at 50 Hz	D200 V / Y350 V ± 10 %
Voltage at 60 Hz	D220 V / Y380 - 400 V ± 10 %
Weight	28.500 kg
Suction rate (50 Hz)	90.000 m ³ /h
Suction rate (60 Hz)	110.000 m ³ /h
Sound pressure level at 50 Hz	63.7 dB(A)
Version	IE3:JPN/KOR/BRA
Vacuum (50 Hz)	330 mbar
Vacuum (60 Hz)	350 mbar
Product family	SB
Version design	IE3-TYP3
Sound pressure level at 60 Hz	68.4 dB(A)

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	300	330
SB-90-330 (50 Hz)	90	54	41	31	20	10	6
SB-110-350 (60 Hz)	110	73	60	48	37	26	20



Vacuum blower

SB 90 330 1.5 IE3-TYP3



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Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00088



Ordering Data Accessories 10.04.01.00088

Typ		Item number
Silencer box	SBB-230V-AC-ST/ABS-LUE SB	10.04.04.00234
Silencer box	SBB-24V-DC-ST/ABS-LUE SB	10.04.04.00319
Dust filter	STF 60 P 4.5 SSD	10.07.01.00259
Silencer (round)	SD G1-1/2-AG 113x410 SB	10.04.04.00362
Hose sleeve	ST G1-1/2-AG 38 MS-V	10.08.03.00170
Hose sleeve	ST G1-1/2-AG 60	10.08.03.00349



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