

Vacuum blower

SB 90 330 1.5 IE3-TYP1

Part no.: 10.04.01.00087

<https://www.schmalz.co.jp/10.04.01.00087>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Blowers > Vacuum Blowers SB > SB 90 330 1.5 IE3-TYP1

Vacuum Blower for high suction rate



Suction rate (50 Hz): 90 m³/h

Suction rate (60 Hz): 110 m³/h

Vacuum (50 Hz): 330 mbar

Vacuum (60 Hz): 350 mbar

Rated power 50 Hz: 1.5 kW

Rated power 60 Hz: 1.8 kW

Voltage at 50Hz: D230V/Y400V ±10%

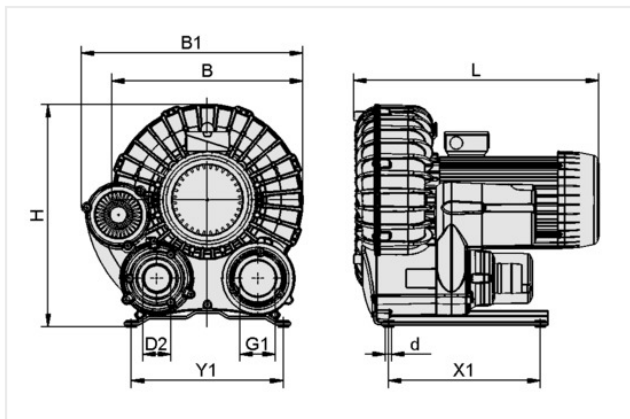
Voltage at 60Hz: D265V/Y460V ±10%

Construction: IE3:EU/CN/IND

Permission: IE3

Weight: 28.5 kg

Design Data



Attribute	Value
B	306 mm
B1	317 mm
d	10.20 mm
D2	60 mm
G1	G1-1/2"-F
H	357 mm
L	431 mm
X1	240 mm
Y1	240 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	90 m³/h
Suction rate (50 Hz)	1,499.90 l/min
Suction rate (60 Hz)	110 m³/h
Vacuum (50 Hz)	330 mbar
Vacuum (60 Hz)	350 mbar
Protection type IP	IP 55

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Vacuum blower

SB 90 330 1.5 IE3-TYP1

Part no.: 10.04.01.00087

<https://www.schmalz.co.jp/10.04.01.00087>

Rated power 50 Hz	1.50 kW
Rated power 60 Hz	1.80 kW
Voltage at 50Hz	D230V/Y400V $\pm 10\%$
Voltage at 60Hz	D265V/Y460V $\pm 10\%$
Sound level at 50 Hz	63.70 dB(A)
Noise level (60 Hz)	68.40 dB(A)
Weight	28.50 kg
Construction	IE3-TYP1
Construction	IE3:EU/CN/IND
Product family	SB

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

Accessories



SBB-230V-AC-ST/ABS-LUE SB

Part no.: 10.04.04.00234

Construction use: Blower SB

Voltage DC: 230V – AC

Material: Steel/ABS

Thread G1: G2"-M

Length L: 661 mm

Width B: 586 mm

Height H: 563 mm



SBB-24V-DC-ST/ABS-LUE SB

Part no.: 10.04.04.00319

Construction use: Blower SB

Voltage DC: 24V – DC

Material: Steel/ABS

Thread G1: G2"-M

Length L: 661 mm

Width B: 586 mm

Height H: 563 mm

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Vacuum blower

SB 90 330 1.5 IE3-TYP1

Part no.: 10.04.01.00087

<https://www.schmalz.co.jp/10.04.01.00087>



STF 60 P 4.5 SSD

Part no.: 10.07.01.00259

Connection: Ø60mm

Shape: Piclon housing

Nominal flow rate: 270 m³/h

Filter pore size: 3 µm

Additional function: Hose clamps SSD

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp