

Vacuum blower

SB 370 390 5.5 IE3-TYP3

Part no.:10.04.01.00097

<https://www.schmalz.com/10.04.01.00097>

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Vacuum Blower for high suction rate



Suction rate (50 Hz): 370 m³/h

Suction rate (60 Hz): 440 m³/h

Vacuum (50 Hz): 390 mbar

Vacuum (60 Hz): 360 mbar

Rated power 50 Hz: 5.5 kW

Rated power 60 Hz: 6.6 kW

Voltage at 50Hz: D200V/Y350V ±10 %

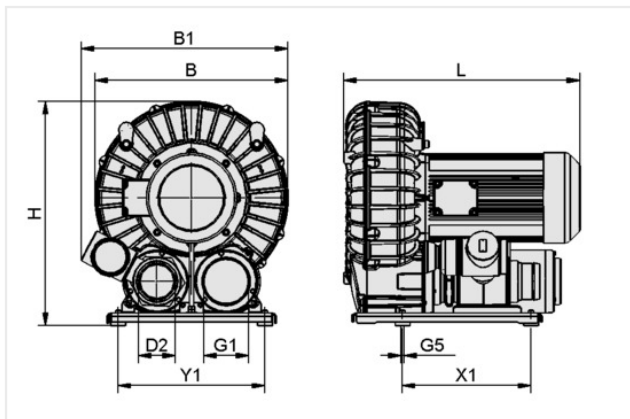
Voltage at 60Hz: D220V/Y380-400V ±10%

Construction: IE3:JPN/KOR/BRA

Permission: IE3

Weight: 89 kg

Design Data



Attribute	Value
B	496 mm
B1	536 mm
D2	76 mm
G1	G4"-F
G5	M8-F
H	596 mm
L	562 mm
X1	350 mm
Y1	400 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	370 m³/h
Suction rate (50 Hz)	6,166.60 l/min
Suction rate (60 Hz)	440 m³/h
Vacuum (50 Hz)	390 mbar
Vacuum (60 Hz)	360 mbar
Protection type IP	IP 55

Contact Schmalz

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Rated power 50 Hz	5.50 kW
Rated power 60 Hz	6.60 kW
Voltage at 50Hz	D200V/Y350V $\pm 10\%$
Voltage at 60Hz	D220V/Y380-400V $\pm 10\%$
Sound level at 50 Hz	70 dB(A)
Noise level (60 Hz)	74 dB(A)
Weight	89 kg
Construction	IE3-TYP3
Construction	IE3:JPN/KOR/BRA
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-VZ-LUE SB

Part no.:10.04.04.00238

Construction use: Blower SB

Voltage DC: 230V - AC

Material: Steel

Thread G1: G2-1/2"-M

Length L: 1,055 mm

Width B: 727 mm

Height H: 703 mm



SBB-24V-DC-ST-VZ-LUE SB

Part no.:10.04.04.00317

Construction use: Blower SB

Voltage DC: 24V - DC

Material: Steel

Thread G1: G2-1/2"-M

Length L: 1,055 mm

Width B: 727 mm

Height H: 703 mm

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STF 75 P 8.0 SSD

Part no...:10.07.01.00263

Connection: Ø75mm

Shape: Piclon housing

Nominal flow rate: 480 m³/h

Filter pore size: 3 µm

Additional function: Hose clamps SSD



UMR-SET SB Ø76/60

Part no...:10.04.01.00138



FILT-EINS 3 159x376 STF-Picl-8

Part no...:10.07.01.00079

Filter pore size: 3 µm

External diameter D: 159.2 mm

Length L: 376 mm

Construction use: Dust filter STF

Size: Picl-8

Type: 480m³/h

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SD SB FITTING SD

Part no...:10.04.04.00363

Construction use: Blower SB

and: Silencer

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