

Vacuum blower

SB 195 440 3 IE3-TYP3

Part no.:10.04.01.00091

<https://www.schmalz.com/10.04.01.00091>

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Vacuum Blower for high suction rate



Suction rate (50 Hz): 195 m³/h

Suction rate (60 Hz): 235 m³/h

Vacuum (50 Hz): 440 mbar

Vacuum (60 Hz): 400 mbar

Rated power 50 Hz: 3 kW

Rated power 60 Hz: 3.6 kW

Voltage at 50Hz: D200V/Y350V ±10 %

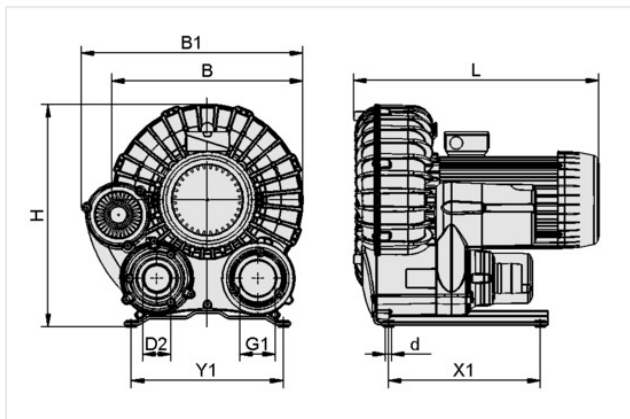
Voltage at 60Hz: D220V/Y380-400V ±10%

Construction: IE3:JPN/KOR/BRA

Permission: IE3

Weight: 49 kg

Design Data



Attribute	Value
B	390 mm
B1	452 mm
d	12 mm
D2	60 mm
G1	G2"-F
H	454 mm
L	489 mm
X1	310 mm
Y1	310 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	195 m ³ /h
Suction rate (50 Hz)	3,249.90 l/min
Suction rate (60 Hz)	235 m ³ /h
Vacuum (50 Hz)	440 mbar
Vacuum (60 Hz)	400 mbar
Protection type IP	IP 55

Contact Schmalz

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Rated power 50 Hz	3 kW
Rated power 60 Hz	3.60 kW
Voltage at 50Hz	D200V/Y350V ±10 %
Voltage at 60Hz	D220V/Y380-400V ±10%
Sound level at 50 Hz	71.10 dB(A)
Noise level (60 Hz)	73 dB(A)
Weight	49 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/ABS-LUE SB

Part no.:10.04.04.00236

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: 625 mm



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

Part no.:10.04.04.00321

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: 625 mm

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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



SD SB FITTING SD

Part no...:10.04.04.00363

Construction use: Blower SB

and: Silencer



SD G2-AG 115x380 SB

Part no...:10.04.04.00374

Construction use: Blower SB

Thread G1: G2"-M

External diameter D: 115 mm

Length L: 380 mm

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