

Vacuum blower

SB 520 390 11 IE3-TYP1

Part no.:10.04.01.00099

<https://www.schmalz.com/10.04.01.00099>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Blowers > Vacuum Blowers SB > SB 520 390 11 IE3-TYP1

Vacuum Blower for high suction rate



Suction rate (50 Hz): 520 m³/h

Suction rate (60 Hz): 610 m³/h

Vacuum (50 Hz): 390 mbar

Vacuum (60 Hz): 390 mbar

Rated power 50 Hz: 11 kW

Rated power 60 Hz: 13.2 kW

Voltage at 50Hz: D400V ±10 %

Voltage at 60Hz: D460V ±10%

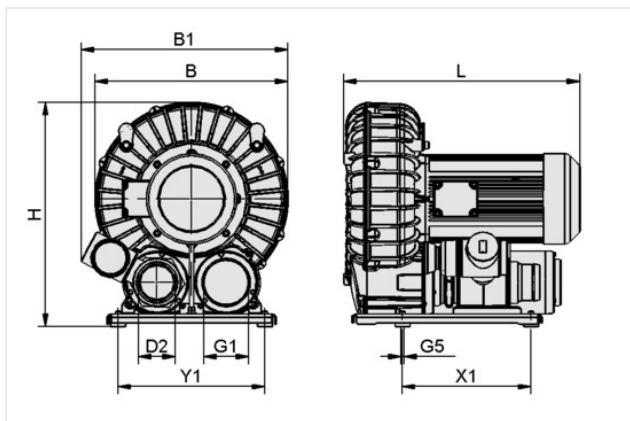
Construction: IE3:EU/CN/IND

Permission: UL/CSA

Permission: UL/CSA

Weight: 125 kg

Design Data



Attribute	Value
B	525 mm
B1	563 mm
D2	100 mm
G1	G4"-F
G5	M8-F
H	611 mm
L	643 mm
X1	350 mm
Y1	400 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	520 m³/h
Suction rate (50 Hz)	8,666.60 l/min
Suction rate (60 Hz)	610 m³/h
Vacuum (50 Hz)	390 mbar
Vacuum (60 Hz)	390 mbar
Protection type IP	IP 55

Contact Schmalz

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Rated power 50 Hz	11 kW
Rated power 60 Hz	13.20 kW
Voltage at 50Hz	D400V ±10 %
Voltage at 60Hz	D460V ±10%
Sound level at 50 Hz	74 dB(A)
Noise level (60 Hz)	78 dB(A)
Weight	125 kg
Construction	IE3-TYP1
Permission	UL/CSA
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-VZ-LUE SB

Part no.:10.04.04.00239

Construction use: Blower SB

Voltage DC: 230V - AC

Material: Steel

Length L: 1,055 mm

Width B: 727 mm

Height H: 703 mm



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

Part no.:10.04.04.00318

Construction use: Blower SB

Voltage DC: 24V - DC

Material: Steel

Length L: 1,055 mm

Width B: 727 mm

Height H: 703 mm

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STF 100 P 12.0 SSB

Part no...:10.07.01.00406

External diameter D: 264 mm

Length L: 445 mm

Height H: 335 mm



SD SB FITTING SD

Part no...:10.04.04.00363

Construction use: Blower SB
and: Silencer