

Vacuum blower

SB 390 315 4 IE3-TYP1

Part no.:10.04.01.00075

<https://www.schmalz.com/10.04.01.00075>

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Vacuum Blower for high suction rate



Suction rate (50 Hz): 390 m³/h

Suction rate (60 Hz): 470 m³/h

Vacuum (50 Hz): 315 mbar

Vacuum (60 Hz): 290 mbar

Rated power 50 Hz: 4 kW

Rated power 60 Hz: 4.8 kW

Voltage at 50Hz: D230V/Y400V ±10%

Voltage at 60Hz: D265V/Y460V ±10%

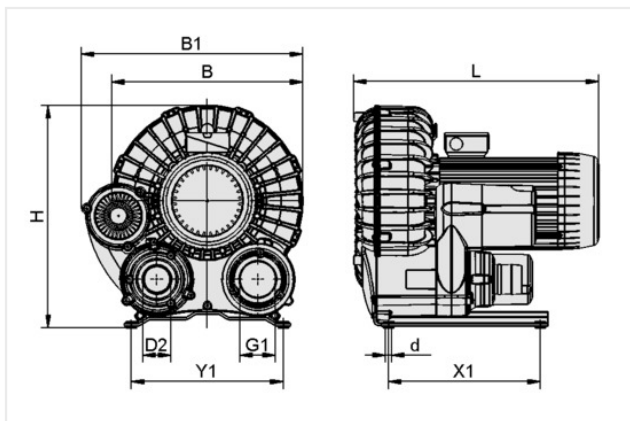
Construction: IE3:EU/CN/IND

Permission: UL/CSA

Permission: UL/CSA

Weight: 53 kg

Design Data



Attribute	Value
B	390 mm
B1	452 mm
d	12 mm
D2	60 mm
G1	G2"-F
H	454 mm
L	501 mm
X1	310 mm
Y1	310 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	390 m³/h
Suction rate (50 Hz)	6,499.90 l/min
Suction rate (60 Hz)	470 m³/h
Vacuum (50 Hz)	315 mbar
Vacuum (60 Hz)	290 mbar
Protection type IP	IP 55

Contact Schmalz

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Rated power 50 Hz	4 kW
Rated power 60 Hz	4.80 kW
Voltage at 50Hz	D230V/Y400V ±10%
Voltage at 60Hz	D265V/Y460V ±10%
Sound level at 50 Hz	72.50 dB(A)
Noise level (60 Hz)	74.40 dB(A)
Weight	53 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/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 8.0

Part no...:10.07.01.00384

Connection: Ø60mm

Shape: Piclon housing

Nominal flow rate: 480 m³/h



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



SD SB FITTING SD

Part no...:10.04.04.00363

Construction use: Blower SB

and: Silencer

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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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