

Vacuum blower

SB 325 265 3 IE3-TYP1

Part no.:10.04.01.00072

<https://www.schmalz.com/10.04.01.00072>

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Vacuum Blower for high suction rate



Suction rate (50 Hz): 325 m³/h

Suction rate (60 Hz): 390 m³/h

Vacuum (50 Hz): 265 mbar

Vacuum (60 Hz): 245 mbar

Rated power 50 Hz: 3 kW

Rated power 60 Hz: 3.6 kW

Voltage at 50Hz: D230V/Y400V ±10%

Voltage at 60Hz: D265V/Y460V ±10%

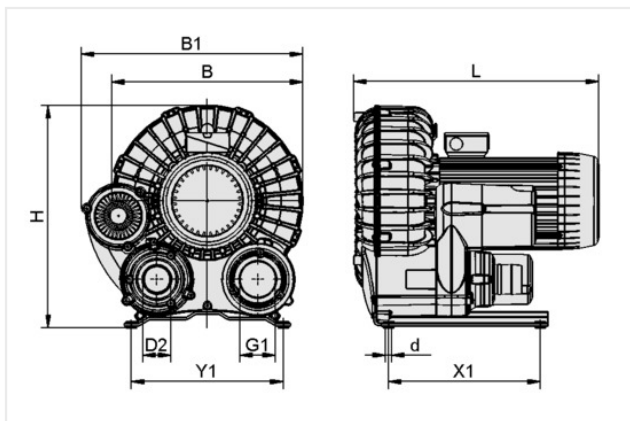
Construction: IE3:EU/CN/IND

Permission: UL/CSA

Permission: UL/CSA

Weight: 42.5 kg

Design Data



Attribute	Value
B	370 mm
B1	439 mm
d	10.20 mm
D2	60 mm
G1	G2"-F
H	426 mm
L	494 mm
X1	290 mm
Y1	290 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	325 m³/h
Suction rate (50 Hz)	5,416.60 l/min
Suction rate (60 Hz)	390 m³/h
Vacuum (50 Hz)	265 mbar
Vacuum (60 Hz)	245 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	D230V/Y400V ±10%
Voltage at 60Hz	D265V/Y460V ±10%
Sound level at 50 Hz	70.10 dB(A)
Noise level (60 Hz)	71 dB(A)
Weight	42.50 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.:10.04.04.00235

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: 564 mm



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

Part no.:10.04.04.00320

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: 564 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



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