

Vacuum blower

SB 260 445 4 IE3-TYP1

Part no.:10.04.01.00123

<https://www.schmalz.com/10.04.01.00123>

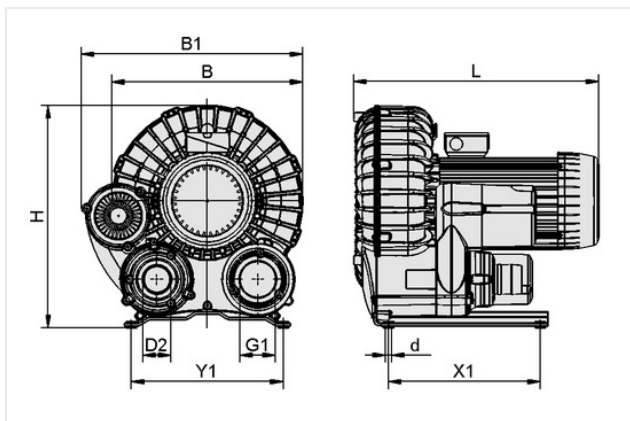
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Vacuum Blower for high suction rate



Suction rate (50 Hz): 260 m³/h
Suction rate (60 Hz): 305 m³/h
Vacuum (50 Hz): 445 mbar
Vacuum (60 Hz): 400 mbar
Rated power 50 Hz: 4 kW
Rated power 60 Hz: 4.8 kW
Voltage at 50Hz: D230V/Y400V ±10%
Voltage at 60Hz: 265/460AC3
Construction: IE3:EU/CN/IND
Permission: UL/CSA
Permission: UL/CSA
Weight: 63 kg

Design Data



Attribute	Value
B	474 mm
B1	496 mm
d	12 mm
D2	60 mm
G1	G2"-F
H	524 mm
L	512 mm
X1	310 mm
Y1	310 mm

Technical Data

Attribute	Value
Suction rate (50 Hz)	260 m³/h
Suction rate (50 Hz)	4,333.30 l/min
Suction rate (60 Hz)	305 m³/h
Vacuum (50 Hz)	445 mbar
Vacuum (60 Hz)	400 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	265/460AC3
Sound level at 50 Hz	74 dB(A)
Noise level (60 Hz)	77 dB(A)
Weight	63 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.:10.04.04.00237

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: 648 mm



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

Part no.:10.04.04.00322

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: 648 mm

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STF 60 P 6.0 SSD

Part no...:10.07.01.00260

Connection: Ø60mm

Shape: Piclon housing

Nominal flow rate: 360 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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