

Vacuum blower

SB 610 175 4.8 IE3-TYP2

Part no...:10.04.01.00080

<https://www.schmalz.com/10.04.01.00080>

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Vacuum Blower for high suction rate



Suction rate (60 Hz): 610 m³/h

Vacuum (60 Hz): 175 mbar

Rated power 60 Hz: 4.8 kW

Voltage at 60Hz: YY230/Y460V ±10%

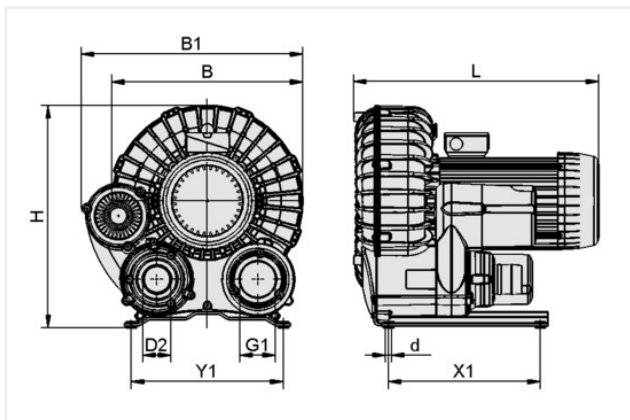
Construction: IE3:US/CAN

Permission: UL/CSA

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Weight: 61.5 kg

Design Data



Attribute	Value
B	474 mm
B1	496 mm
d	12 mm
D2	76 mm
G1	G2"-F
H	523 mm
L	496 mm
X1	310 mm
Y1	310 mm

Technical Data

Attribute	Value
Suction rate (60 Hz)	610 m ³ /h
Vacuum (60 Hz)	175 mbar
Protection type IP	IP 55
Rated power 60 Hz	4.80 kW
Voltage at 60Hz	YY230/Y460V ±10%
Noise level (60 Hz)	76.70 dB(A)
Weight	61.50 kg
Construction	IE3-TYP2

Contact Schmalz

Schmalz S.r.l. a Socio Unico | Via Ticino 105, 28066 Galliate (NO), Italy | +39 0321 62 15 10 | schmalz@schmalz.it

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Permission	UL/CSA
Construction	IE3:US/CAN
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 75 P 12.0 SSD

Part no...:10.07.01.00399

Connection: Ø75mm

Shape: Piclon housing

Nominal flow rate: 720 m³/h

Filter pore size: 3 µm

Additional function: Hose clamps SSD



FILT-EINS 194x401 PAP STF-Picl-12

Part no...:10.07.01.00361

External diameter D: 194 mm

Length L: 401 mm

Filter material: Paper

Construction use: Dust filter STF

Size: Picl-12

Type: 720m³/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

Spare parts



UMR-SET SB Ø76/60

Part no...:10.04.01.00138

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