



SB 75 105 0.37 IE3

The vacuum blower SB is delivered as a ready-to-connect product.

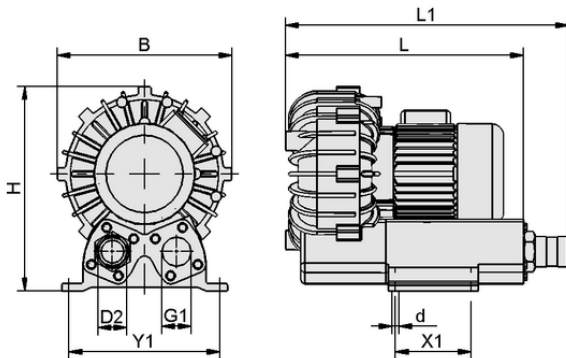
Available accessories: silencer box, dust filter

Technical data

Attribute	Value
Rated power at 50 Hz	0.37 kW
Rated power at 60 Hz	0.44 kW
Voltage at 50 Hz	D230 V / Y400 V ± 10 %
Voltage at 60 Hz	D265 V / Y460 V ± 10 %
Weight	14.000 kg
Suction rate (50 Hz)	75.000 m ³ /h
Suction rate (60 Hz)	91.000 m ³ /h
Color	RAL 7035 Light grey
Version	IE3
Vacuum (50 Hz)	105 mbar
Vacuum (60 Hz)	80 mbar
Voltage 60 Hz	S065

Design data

Attribute	Value
Length L1	392.00 mm
Length L	332.00 mm
Width B1	232.00 mm
Height H	271.00 mm
Outside diameter D2	40.0 mm
Internal diameter d	9.00 mm
Thread G1	G1-1/4"-F
Hole spacing Y1	200.0 mm
Hole spacing X1	100.0 mm



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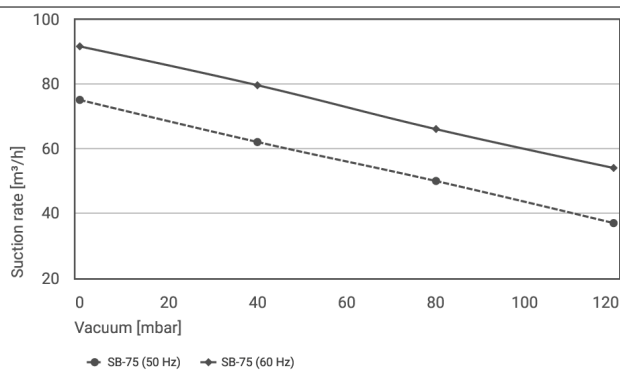


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**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	0.37 kW
Rated power at 60 Hz	0.44 kW
Voltage at 50 Hz	D230 V / Y400 V ± 10 %
Voltage at 60 Hz	D265 V / Y460 V ± 10 %
Weight	14.000 kg
Suction rate (50 Hz)	75.000 m ³ /h
Suction rate (60 Hz)	91.000 m ³ /h
Sound pressure level at 50 Hz	62.0 dB(A)
Version	IE3
Vacuum (50 Hz)	105 mbar
Vacuum (60 Hz)	80 mbar
Product family	SB
Version design	IE3
Sound pressure level at 60 Hz	63.0 dB(A)

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

**Performance data**

Suction rate at various degrees of evacuation

**Suction rate at various degrees of evacuation**

Typ	0	40	80	120
SB-75 (50 Hz)	75.00	62.00	50.00	37.00
SB-75 (60 Hz)	91.50	79.50	66.00	54.00



Vacuum blower

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Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00176



Discontinued item

The product family will be discontinued and is available until **31.12.2025**
Starting from this time, the article can no longer be ordered.
alternative article



Ordering Data Accessories 10.04.01.00176

Typ		Item number
Dust filter	STF G1-1/4-IG N	10.07.01.00008
Hose sleeve	ST G1-1/4-AG 38 MS-V	10.08.03.00123
Hose sleeve	ST G1-1/4-AG 32 MS-V	10.08.03.00169



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