

Art.-Nr.: 10.04.01.00099



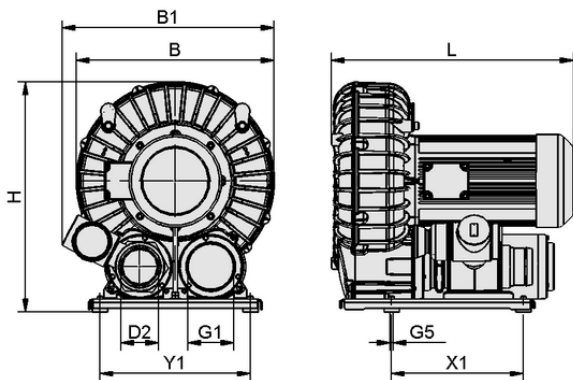
SB 510 390 11 IE3-TYP1

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	11.00 kW
Rated power at 60 Hz	13.20 kW
Voltage at 50 Hz	D400 V ± 10 %
Voltage at 60 Hz	D460 V ± 10 %
Weight	125.000 kg
Suction rate (50 Hz)	510.000 m ³ /h
Suction rate (60 Hz)	605.000 m ³ /h
Color	RAL 7035 Light grey
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	390 mbar



Design data SB 510 390 11 IE3-TYP1

Design data

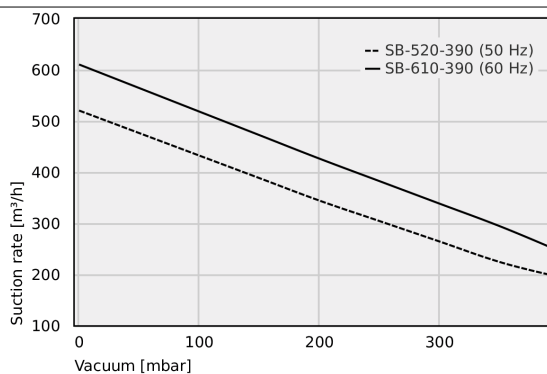
Attribute	Value
Length L	643.00 mm
Width B1	563.00 mm
Width B	525.00 mm
Height H	611.00 mm
Outside diameter D2	100.0 mm
Thread G1	G4"-F
Hole spacing Y1	400.0 mm
Hole spacing X1	350.0 mm
Thread G5	M8-F

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**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	11.00 kW
Rated power at 60 Hz	13.20 kW
Voltage at 50 Hz	D400 V ± 10 %
Voltage at 60 Hz	D460 V ± 10 %
Weight	125.000 kg
Suction rate (50 Hz)	510.000 m ³ /h
Suction rate (60 Hz)	605.000 m ³ /h
Sound pressure level at 50 Hz	74.0 dB(A)
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	390 mbar
Vacuum (60 Hz)	390 mbar
Product family	SB
Version design	IE3-TYP1
Sound pressure level at 60 Hz	78.0 dB(A)
Approval	UL/CSA

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



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**Suction rate at various degrees of evacuation**

	0	100	150	200	250	300	350	390
SB-520-390 (50 Hz)	520	432	388	344	304	264	224	200
SB-610-390 (60 Hz)	610	518	472	426	382	338	294	255

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00099**Ordering Data Accessories 10.04.01.00099**

Typ		Item number
Silencer box	SBB-230V-AC-ST-VZ-LUE SB	10.04.04.00239
Silencer box	SBB-24V-DC-ST-VZ-LUE SB	10.04.04.00318
Dust filter	STF 100 P 12.0 SSD	10.07.01.00406
Silencer (round)	SD G2-IG 102x211 SGBL	10.04.04.00163
Silencer (round)	SD R4-AG 205x538 SGBL	10.04.04.00164

