

Art.-Nr.: 10.04.01.00197



SB 510 390 11 IE3-TYP1

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

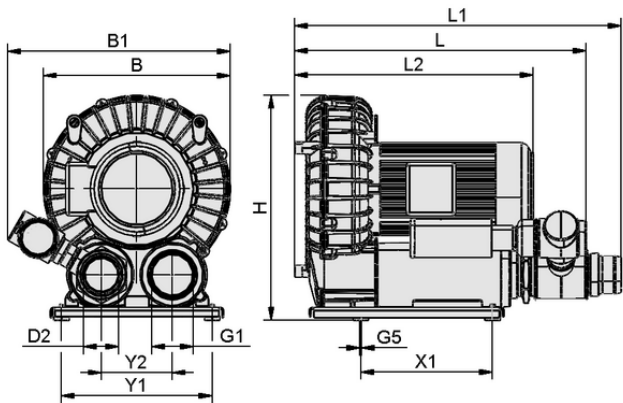
Available assesories: silencer box, dust filter

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	135.000 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
Vacuum (60 Hz)	390 mbar
Voltage 60 Hz	S071
Approval	UL/CSA

Design data

Attribute	Value
Length L1	878.00 mm
Length L	654.00 mm
Width B1	604.00 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



Design data SB 510 390 11 IE3-TYP1

Art.-Nr.: 10.04.01.00197

**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	135.000 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	71.0 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	77.0 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

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00197**Ordering Data Accessories 10.04.01.00197**

Typ		Item number
Silencer (round)	SD R4-AG 205x538 SGBL	10.04.04.00164
Dust filter	STF 100 P 12.0 SSD	10.07.01.00406
Filter insert (round)	FILT-EINS 194x401 PAP STF-PicL-12	10.07.01.00361

