

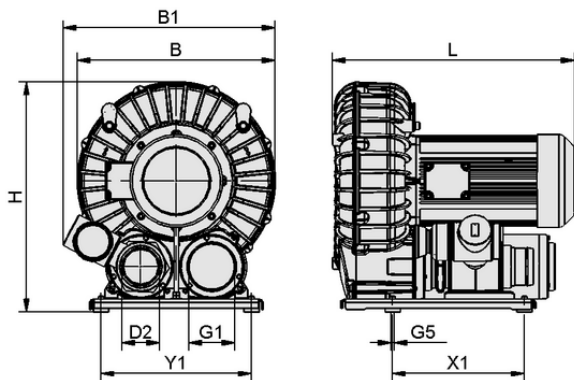
Art.-Nr.: 10.04.01.00096



SB 375 390 5.5 IE3-TYP1

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

Available accessories: silencer box, dust filter



Design data SB 375 390 5.5 IE3-TYP1

Technical data

Attribute	Value
Rated power at 50 Hz	5.50 kW
Rated power at 60 Hz	6.60 kW
Voltage at 50 Hz	D400 V ± 10 %
Voltage at 60 Hz	D460 V ± 10 %
Weight	89.000 kg
Suction rate (50 Hz)	375.000 m ³ /h
Suction rate (60 Hz)	435.000 m ³ /h
Color	RAL 7035 Light grey
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	390 mbar

Design data

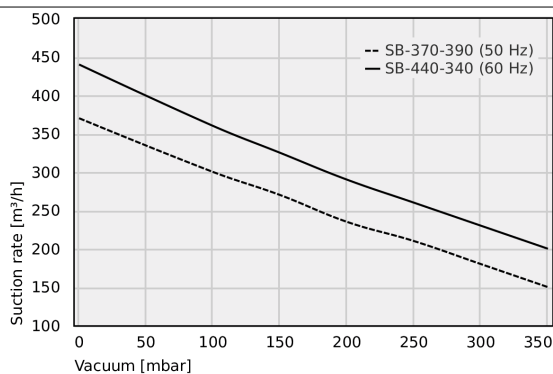
Attribute	Value
Length L	562.00 mm
Width B1	536.00 mm
Width B	496.00 mm
Height H	596.00 mm
Outside diameter D2	76.0 mm
Thread G1	G4"-F
Hole spacing Y1	400.0 mm
Hole spacing X1	350.0 mm
Thread G5	M8-F

Art.-Nr.: 10.04.01.00096

**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	5.50 kW
Rated power at 60 Hz	6.60 kW
Voltage at 50 Hz	D400 V ± 10 %
Voltage at 60 Hz	D460 V ± 10 %
Weight	89.000 kg
Suction rate (50 Hz)	375.000 m ³ /h
Suction rate (60 Hz)	435.000 m ³ /h
Sound pressure level at 50 Hz	70.0 dB(A)
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	390 mbar
Vacuum (60 Hz)	340 mbar
Product family	SB
Version design	IE3-TYP1
Sound pressure level at 60 Hz	74.0 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



Art.-Nr.: 10.04.01.00096

**Suction rate at various degrees of evacuation**

	0	100	150	200	250	300	350
SB-370-390 (50 Hz)	370	300	270	235	210	180	150
SB-440-340 (60 Hz)	440	360	325	290	260	230	200

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00096**Ordering Data Accessories 10.04.01.00096**

Typ		Item number
Silencer box	SBB-230V-AC-ST-VZ-LUE SB	10.04.04.00238
Silencer box	SBB-24V-DC-ST-VZ-LUE SB	10.04.04.00317
Dust filter	STF 75 P 8.0 SSD	10.07.01.00263
Conversion kit	UMR-SET SB Ø76/60	10.04.01.00138
Filter insert (round)	FILT-EINS 3 159x376 STF-Picl-8	10.07.01.00079
Silencer (round)	SD G2-IG 102x211 SGBL	10.04.04.00163
Silencer (round)	SD R4-AG 205x538 SGBL	10.04.04.00164
Silencer (round)	SD G2-1/2-AG 130x651 SB	10.04.04.00345

