

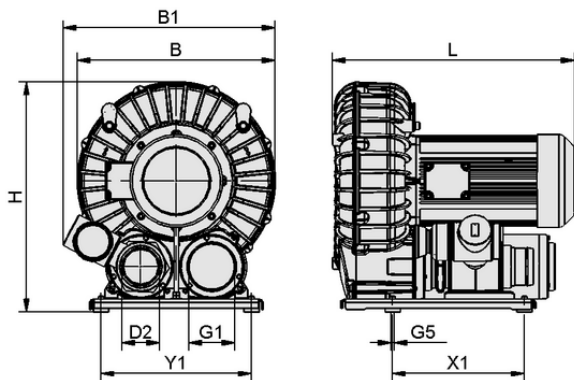
Art.-Nr.: 10.04.01.00081



SB 765 280 7.5 IE3-TYP1

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

Available accessories: silencer box, dust filter



Design data SB 765 280 7.5 IE3-TYP1

Technical data

Attribute	Value
Rated power at 50 Hz	7.50 kW
Rated power at 60 Hz	9.00 kW
Voltage at 50 Hz	D400 V ± 10 %
Voltage at 60 Hz	D460 V ± 10 %
Weight	112.000 kg
Suction rate (50 Hz)	765.000 m ³ /h
Suction rate (60 Hz)	915.000 m ³ /h
Color	RAL 7035 Light grey
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	280 mbar

Design data

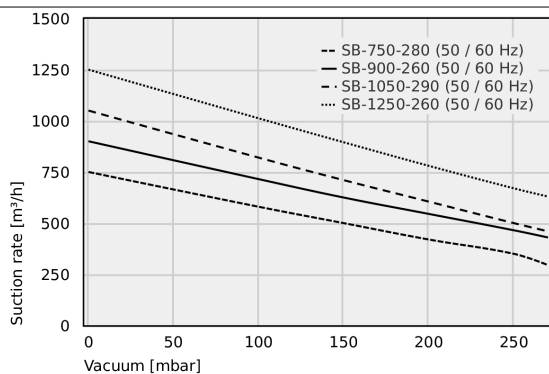
Attribute	Value
Length L	617.00 mm
Width B1	548.00 mm
Width B	496.00 mm
Height H	596.00 mm
Outside diameter D2	100.0 mm
Thread G1	G4"-F
Hole spacing Y1	400.0 mm
Hole spacing X1	350.0 mm
Thread G5	M8-F

Art.-Nr.: 10.04.01.00081

**Technical data**

Attribute	Value
Protection type IP	IP 55
Rated power at 50 Hz	7.50 kW
Rated power at 60 Hz	9.00 kW
Voltage at 50 Hz	D400 V ± 10 %
Voltage at 60 Hz	D460 V ± 10 %
Weight	112.000 kg
Suction rate (50 Hz)	765.000 m ³ /h
Suction rate (60 Hz)	915.000 m ³ /h
Sound pressure level at 50 Hz	72.0 dB(A)
Version	IE3:EU/CN/IND
Vacuum (50 Hz)	280 mbar
Vacuum (60 Hz)	260 mbar
Product family	SB
Version design	IE3-TYP1
Sound pressure level at 60 Hz	73.0 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.: 10.04.01.00081

**Suction rate at various degrees of evacuation**

	0	100	150	200	250	270
SB-750-280 (50 / 60 Hz)	750	580	500	420	350	295
SB-900-260 (50 / 60 Hz)	900	715	625	545	465	430
SB-1050-290 (50 / 60 Hz)	1050	820	710	605	500	460
SB-1250-260 (50 / 60 Hz)	1250	1012	895	780	670	630

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.04.01.00081**Ordering Data Accessories 10.04.01.00081**

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 15.0 SSD	10.07.01.00400
Silencer (round)	SD G2-IG 102x211 SGBL	10.04.04.00163
Silencer (round)	SD R4-AG 205x538 SGBL	10.04.04.00164

