

## Vacuum blower

SB 765 280 7.5 IE3-TYP3

Part no.: 10.04.01.00082

<https://www.schmalz.co.jp/10.04.01.00082>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Generators > Vacuum Blowers > Vacuum Blowers SB > SB 765 280 7.5 IE3-TYP3

### Vacuum Blower for high suction rate



Suction rate (50 Hz): 765 m³/h

Suction rate (60 Hz): 915 m³/h

Vacuum (50 Hz): 280 mbar

Vacuum (60 Hz): 260 mbar

Rated power 50 Hz: 7.5 kW

Rated power 60 Hz: 9 kW

Voltage at 50Hz: D200V/Y350V ±10 %

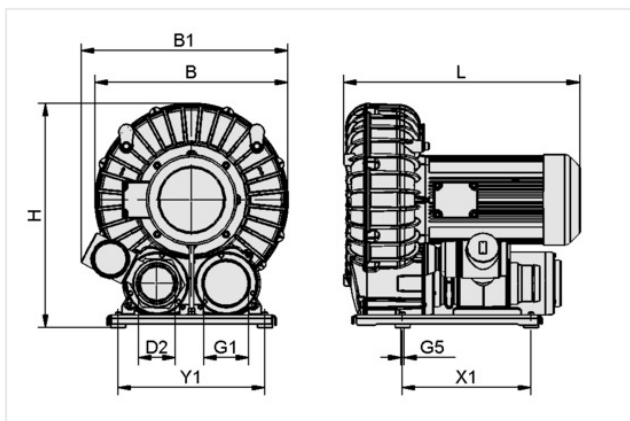
Voltage at 60Hz: D220V/Y380-400V ±10%

Construction: IE3:JPN/KOR/BRA

Permission: IE3

Weight: 112 kg

### Design Data



| Attribute | Value  |
|-----------|--------|
| B         | 496 mm |
| B1        | 548 mm |
| D2        | 100 mm |
| G1        | G4"-F  |
| G5        | M8-F   |
| H         | 596 mm |
| L         | 617 mm |
| X1        | 350 mm |
| Y1        | 400 mm |

### Technical Data

| Attribute            | Value           |
|----------------------|-----------------|
| Suction rate (50 Hz) | 765 m³/h        |
| Suction rate (50 Hz) | 12,749.90 l/min |
| Suction rate (60 Hz) | 915 m³/h        |
| Vacuum (50 Hz)       | 280 mbar        |
| Vacuum (60 Hz)       | 260 mbar        |
| Protection type IP   | IP 55           |

### Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | [schmalz@schmalz.co.jp](mailto:schmalz@schmalz.co.jp)

## Vacuum blower

SB 765 280 7.5 IE3-TYP3

Part no.: 10.04.01.00082

<https://www.schmalz.co.jp/10.04.01.00082>

|                      |                            |
|----------------------|----------------------------|
| Rated power 50 Hz    | 7.50 kW                    |
| Rated power 60 Hz    | 9 kW                       |
| Voltage at 50Hz      | D200V/Y350V $\pm 10\%$     |
| Voltage at 60Hz      | D220V/Y380-400V $\pm 10\%$ |
| Sound level at 50 Hz | 72 dB(A)                   |
| Noise level (60 Hz)  | 73 dB(A)                   |
| Weight               | 112 kg                     |
| Construction         | IE3-TYP3                   |
| Construction         | IE3: JPN/KOR/BRA           |
| Product family       | SB                         |

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

## Accessories



### SBB-230V-AC-ST-VZ-LUE SB

Part no.: 10.04.04.00239

Construction use: Blower SB

Voltage DC: 230V – AC

Material: Steel

Length L: 1,055 mm

Width B: 727 mm

Height H: 703 mm



### SBB-24V-DC-ST-VZ-LUE SB

Part no.: 10.04.04.00318

Construction use: Blower SB

Voltage DC: 24V – DC

Material: Steel

Length L: 1,055 mm

Width B: 727 mm

Height H: 703 mm

## Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | [schmalz@schmalz.co.jp](mailto:schmalz@schmalz.co.jp)

## Vacuum blower

SB 765 280 7.5 IE3-TYP3

Part no.: 10.04.01.00082

<https://www.schmalz.co.jp/10.04.01.00082>



**STF 100 P 15.0 SSB**

Part no.: 10.07.01.00400

Connection: Ø100mm

Shape: Piclon housing

Nominal flow rate: 900 m³/h

Filter pore size: 3 µm

Additional function: Hose clamps SSB



**SD SB FITTING SD**

Part no.: 10.04.04.00363

Construction use: Blower SB

and: Silencer

## Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | [schmalz@schmalz.co.jp](mailto:schmalz@schmalz.co.jp)