

Art.-Nr.: 10.04.01.00076



SB 390 315 4 IE3-TYP3

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

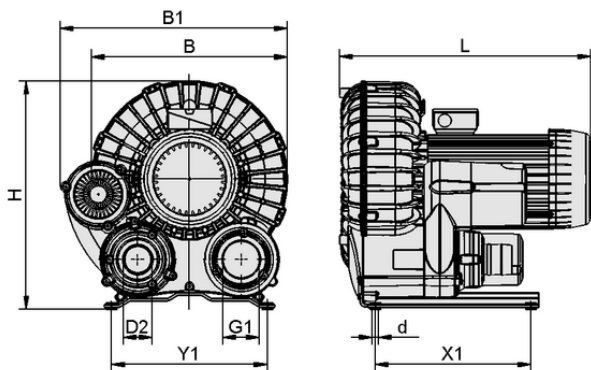
Available accessories: silencer box, dust filter

## Technical data

| Attribute            | Value                            |
|----------------------|----------------------------------|
| Rated power at 50 Hz | 4.00 kW                          |
| Rated power at 60 Hz | 4.80 kW                          |
| Voltage at 50 Hz     | D200 V / Y350 V $\pm 10$ %       |
| Voltage at 60 Hz     | D220 V / Y380 - 400 V $\pm 10$ % |
| Weight               | 53.000 kg                        |
| Suction rate (50 Hz) | 390.000 m <sup>3</sup> /h        |
| Suction rate (60 Hz) | 470.000 m <sup>3</sup> /h        |
| Color                | RAL 7035 Light grey              |
| Version              | IE3:JPN/KOR/BRA                  |
| Vacuum (50 Hz)       | 315 mbar                         |

## Design data

| Attribute           | Value     |
|---------------------|-----------|
| Length L            | 501.00 mm |
| Width B1            | 452.00 mm |
| Width B             | 390.00 mm |
| Height H            | 454.00 mm |
| Outside diameter D2 | 60.0 mm   |
| Internal diameter d | 12.00 mm  |
| Thread G1           | G2"-F     |
| Hole spacing Y1     | 310.0 mm  |
| Hole spacing X1     | 310.0 mm  |



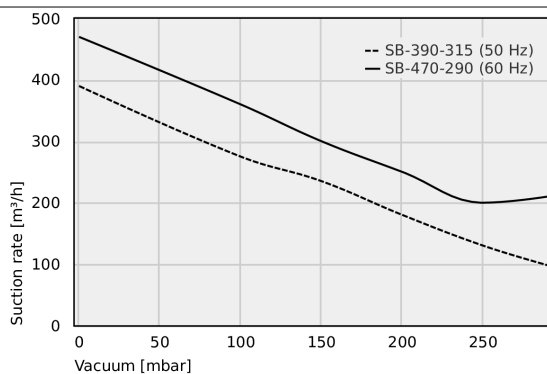
Design data SB 390 315 4 IE3-TYP3

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**Technical data**

| Attribute                     | Value                            |
|-------------------------------|----------------------------------|
| Protection type IP            | IP 55                            |
| Rated power at 50 Hz          | 4.00 kW                          |
| Rated power at 60 Hz          | 4.80 kW                          |
| Voltage at 50 Hz              | D200 V / Y350 V $\pm 10$ %       |
| Voltage at 60 Hz              | D220 V / Y380 - 400 V $\pm 10$ % |
| Weight                        | 53.000 kg                        |
| Suction rate (50 Hz)          | 390.000 m <sup>3</sup> /h        |
| Suction rate (60 Hz)          | 470.000 m <sup>3</sup> /h        |
| Sound pressure level at 50 Hz | 72.5 dB(A)                       |
| Version                       | IE3:JPN/KOR/BRA                  |
| Vacuum (50 Hz)                | 315 mbar                         |
| Vacuum (60 Hz)                | 290 mbar                         |
| Product family                | SB                               |
| Version design                | IE3-TYP3                         |
| Sound pressure level at 60 Hz | 74.4 dB(A)                       |

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

**Suction rate at various degrees of evacuation**

|                    | 0   | 100 | 150 | 200 | 250 | 290 |
|--------------------|-----|-----|-----|-----|-----|-----|
| SB-390-315 (50 Hz) | 390 | 275 | 235 | 180 | 130 | 98  |
| SB-470-290 (60 Hz) | 470 | 360 | 300 | 250 | 200 | 210 |



Vacuum blower

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### Further documentation

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.04.01.00076](http://www.schmalz.com/10.04.01.00076)



### Ordering Data Accessories 10.04.01.00076

| Typ                   |                                | Item number    |
|-----------------------|--------------------------------|----------------|
| Silencer box          | SBB-230V-AC-ST/ABS-LUE SB      | 10.04.04.00236 |
| Silencer box          | SBB-24V-DC-ST/ABS-LUE SB       | 10.04.04.00321 |
| Dust filter           | STF 60 P 8.0                   | 10.07.01.00384 |
| Filter insert (round) | FILT-EINS 3 159x376 STF-Picl-8 | 10.07.01.00079 |
| Silencer kit          | SD SB FITTING SD               | 10.04.04.00363 |
| Silencer (round)      | SD G2-AG 115x380 SB            | 10.04.04.00374 |
| Rubber buffer (round) | GUMM-PUF 101x55 M6-AG SB 3     | 10.04.04.00385 |



[WWW.SCHMALZ.COM/10.04.01.00076](http://WWW.SCHMALZ.COM/10.04.01.00076)