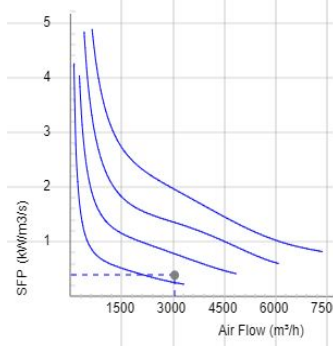
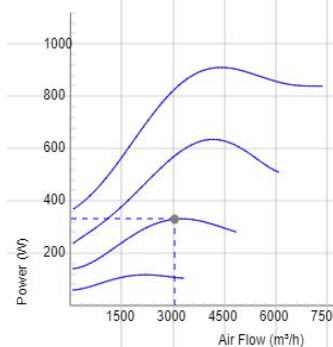
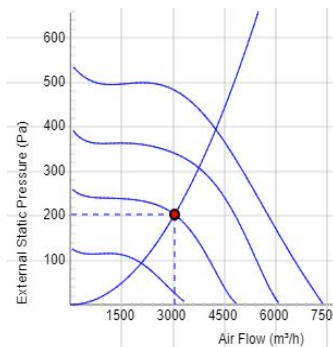


BFS 600x600 B1 EC

- Duct fan with square connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB Universal



Voltage steps

| 1 | 2 | 3 | 4 |
|----|----|----|-----|
| 5V | 7V | 8V | 10V |

TECHNICAL DATA

| | |
|-------------------------------------|---------------------|
| Voltage | 230 V |
| Phase | 1 ~ |
| Frequency | 50/60 Hz |
| Power | 905 W |
| Current | 4.04 A |
| Speed | 1650 r.p.m. |
| Max. temperature of transported air | 40 °C |
| Sound pressure level at 3 m | 53 dB(A) |
| Weight | 27.9 kg |
| Enclosure class | 54 IP |
| Insulation class, motor | F |
| Duct connection | 600x600 mm |
| Max. flow @ 0Pa | 7394.420704378 m³/h |
| Max. pressure | 539 Pa |
| Voltage range | 220-277 V |

7460022

BFS 600x600 B1 EC

SOUND DATA

| | Flow (m³/h) | L_{WA} tot dB (A) | 63Hz | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | 8KHz |
|--------------------------------|-------------|------------------------|------|-------|-------|-------|------|------|------|------|
| 4. Surrounding L_w dB(A) 10V | 4147 | 60 | 42 | 42 | 54 | 56 | 53 | 52 | 49 | 40 |
| 4. Outlet L_w dB(A) 10V | 4532 | 88 | 73 | 78 | 83 | 82 | 79 | 80 | 76 | 68 |
| 4. Inlet L_w dB(A) 10V | 4532 | 83 | 60 | 69 | 78 | 72 | 76 | 75 | 73 | 65 |
| 3. Inlet L_w dB(A) 8V | 4082 | 79 | 58 | 70 | 71 | 69 | 73 | 72 | 69 | 62 |
| 2. Inlet L_w dB(A) 7V | 3359 | 74 | 53 | 68 | 64 | 64 | 68 | 67 | 63 | 55 |
| 1. Inlet L_w dB(A) 5V | 2200 | 66 | 49 | 62 | 57 | 56 | 59 | 57 | 52 | 42 |

DIMENSIONS

