

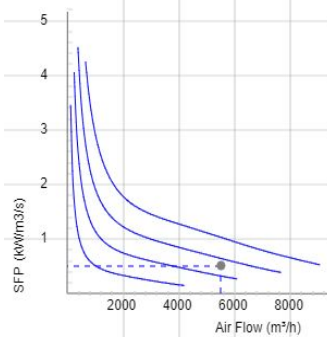
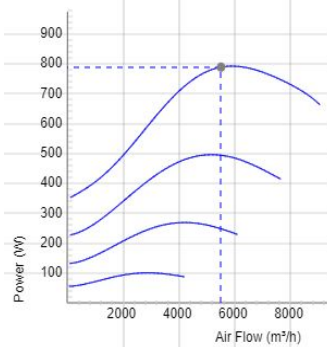
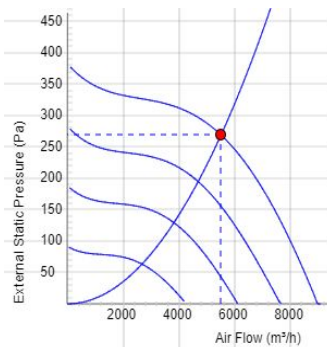


BFS 700x700 B1 EC

- 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	788 W
Current	3.65 A
Speed	1120 r.p.m.
Max. temperature of transported air	55 °C
Sound pressure level at 3 m	50 dB(A)
Weight	37.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	700x700 mm
Max. flow @ 0Pa	8974.8251295104 m³/h
Max. pressure	380 Pa
Voltage range	200-277 V

7460026

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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	6318	57	36	46	53	49	50	45	39	34
4. Outlet L_w dB(A) 10V	6318	83	71	73	70	72	79	75	69	65
4. Inlet L_w dB(A) 10V	6318	77	61	69	68	69	71	71	66	61
3. Inlet L_w dB(A) 8V	5393	73	57	65	64	65	67	67	62	55
2. Inlet L_w dB(A) 7V	4367	68	52	61	60	60	62	61	58	46
1. Inlet L_w dB(A) 5V	3121	60	48	49	50	52	54	54	46	33

DIMENSIONS

