

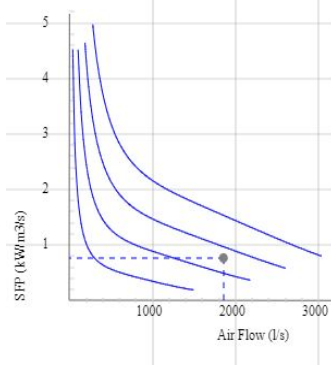
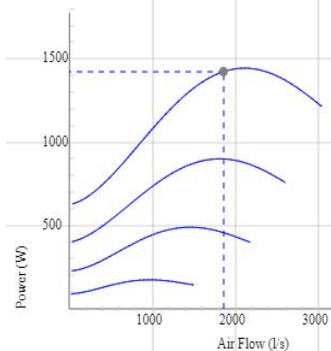
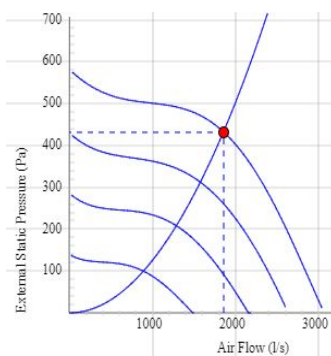


BFS 700x700 B3 EC

- 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

7460027 BFS 700x700 B3 EC	
Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	1450 W
Current	2.25 A
Speed	1380 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	54 dB(A)
Weight	37.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	700x700 mm
Max. flow @ 0Pa	3068 l/s
Max. pressure	580 Pa
Voltage range	380-480 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	2096	61	43	46	58	55	53	48	44	39
4. Outlet Lw dB(A) 10V	2096	88	73	76	75	78	85	81	78	71
4. Inlet Lw dB(A) 10V	2096	83	66	72	74	74	77	77	72	66
3. Inlet Lw dB(A) 8V	1659	78	61	69	69	70	72	72	68	61
2. Inlet Lw dB(A) 7V	1386	72	55	64	63	64	66	66	62	53
1. Inlet Lw dB(A) 5V	984	63	49	53	54	55	58	56	53	39

DIMENSIONS

