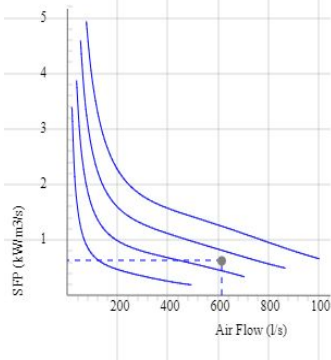
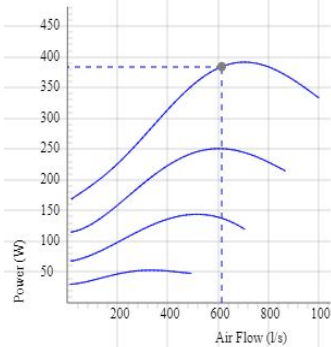
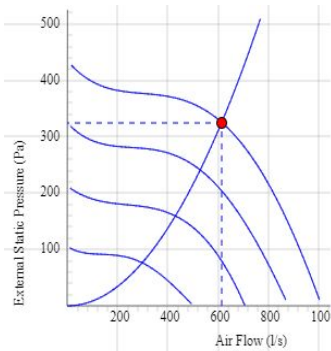


BFS 450x450 C1 EC

- 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

7460018 BFS 450x450 C1 EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	400 W
Current	1.77 A
Speed	1880 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	48 dB(A)
Weight	13.5 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	450x450 mm
Max. flow @ 0Pa	1014 l/s
Max. pressure	430 Pa
Voltage range	200-277 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	716	55	38	39	49	50	49	45	40	35
4. Outlet Lw dB(A) 10V	716	78	66	64	73	68	70	72	67	64
4. Inlet Lw dB(A) 10V	716	74	58	59	68	67	65	68	65	61
3. Inlet Lw dB(A) 8V	608	70	53	57	63	64	61	64	60	57
2. Inlet Lw dB(A) 7V	510	65	48	55	57	59	56	59	56	50
1. Inlet Lw dB(A) 5V	344	57	40	48	50	50	48	50	50	37

DIMENSIONS

