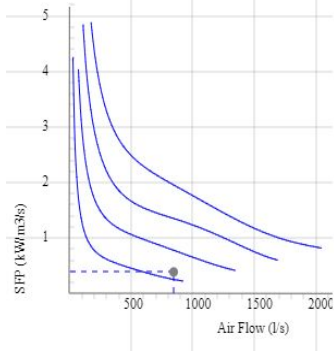
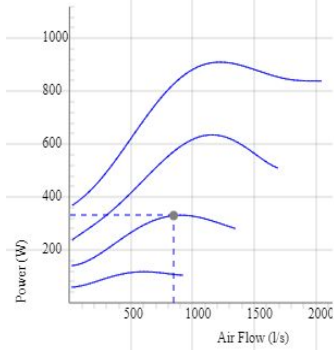
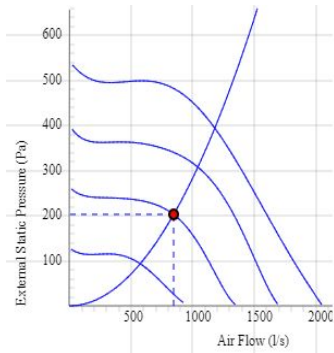


BFS 600x600 B1 EC

- 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

7460022 BFS 600x600 B1 EC	
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	2054 l/s
Max. pressure	539 Pa
Voltage range	220-277 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	1152	60	42	42	54	56	53	52	49	40
4. Outlet Lw dB(A) 10V	1259	88	73	78	83	82	79	80	76	68
4. Inlet Lw dB(A) 10V	1259	83	60	69	78	72	76	75	73	65
3. Inlet Lw dB(A) 8V	1134	79	58	70	71	69	73	72	69	62
2. Inlet Lw dB(A) 7V	933	74	53	68	64	64	68	67	63	55
1. Inlet Lw dB(A) 5V	611	66	49	62	57	56	59	57	52	42

DIMENSIONS

