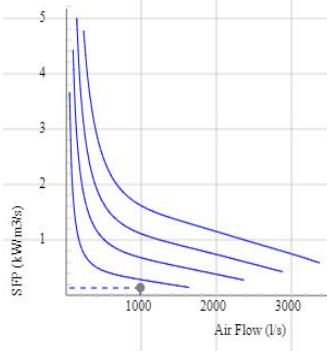
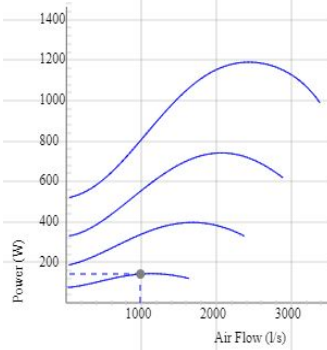
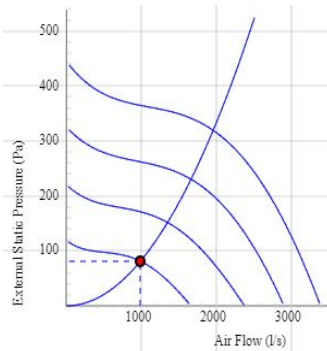


# BFS 750x750 A3 EC

- 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

**7460029**  
**BFS 750x750 A3 EC**

Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	1190 W
Current	1.86 A
Speed	1080 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	55 dB(A)
Weight	42.0 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	750x750 mm
Max. flow @ 0Pa	3390 l/s
Max. pressure	437 Pa
Voltage range	380-480 V

### SOUND DATA

	Flow (l/s)	L <sub>wa</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	2340	62	39	49	59	55	54	50	44	36
4. Outlet Lw dB(A) 10V	2340	81	68	72	71	73	77	74	70	65
4. Inlet Lw dB(A) 10V	2340	81	66	70	70	71	76	74	71	65
3. Inlet Lw dB(A) 8V	2046	77	62	67	67	67	72	71	66	62
2. Inlet Lw dB(A) 7V	1615	72	58	61	62	62	67	65	62	54
1. Inlet Lw dB(A) 5V	1060	63	49	50	52	52	59	55	57	39

### DIMENSIONS

