

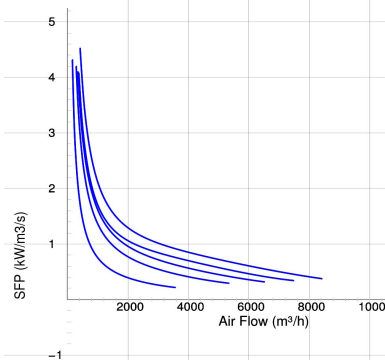
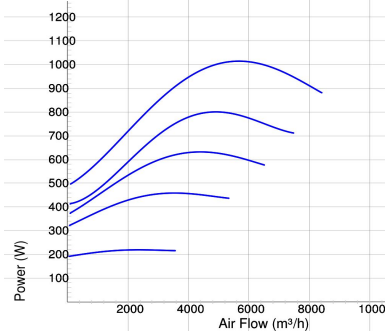
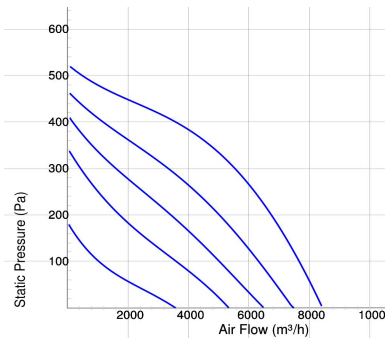
BFS 600x600 E3 ErP 50/(60)Hz

Boxfan BFS

- 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.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- VRTT 4
- VRDT 4
- MB Universal



Voltage steps

1	2	3	4	5
95V	145V	185V	240V	400V

TECHNICAL DATA

7460007

BFS 600x600 E3 ErP

Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	1030 W
Current	2 A
Current when speed controlled	2.21 A
Current Delta	3.48 A
Speed	1380 r.p.m.
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	55 dB(A)
Weight	35.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	600x600 mm
Max. flow	8438 m³/h
Max. pressure	522 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	6199	62	44	47	59	56	54	49	44	39
5. Outlet Lw dB(A) 400V	5630	81	71	74	75	68	74	74	69	61
5. Inlet Lw dB(A) 400V	5630	81	62	73	74	72	74	72	69	62
4. Inlet Lw dB(A) 240V	4648	77	59	72	69	68	71	68	64	57
3. Inlet Lw dB(A) 185V	3974	73	55	67	65	65	67	64	60	52
2. Inlet Lw dB(A) 145V	3496	69	52	65	61	60	63	59	54	46
1. Inlet Lw dB(A) 95V	2444	59	48	51	52	50	54	48	42	32

DIMENSIONS

