



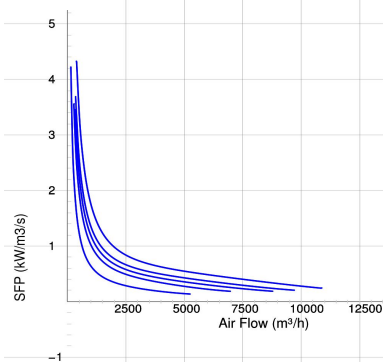
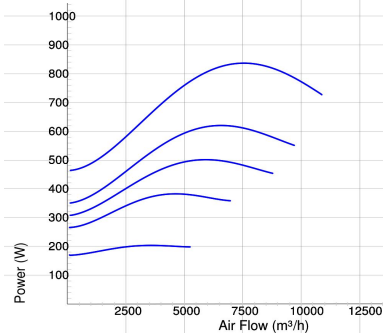
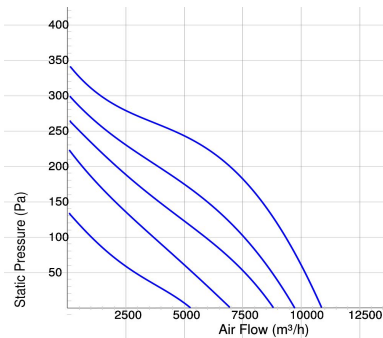
BFS 750x750 A3 ErP 50/(60)Hz

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

Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	830 W
Current	2.14 A
Current Delta	3.72 A
Speed	920 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	56 dB(A)
Weight	50 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	750x750 mm
Max. flow	10883 m³/h
Max. pressure	340 Pa
Voltage range	380-415 V

7460013 BFS 750x750 A3 ErP

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	6674	63	42	49	62	50	50	42	34	30
5. Outlet Lw dB(A) 400V	7304	83	69	75	76	75	78	72	66	62
5. Inlet Lw dB(A) 400V	7304	75	59	69	68	65	70	64	59	57
4. Inlet Lw dB(A) 240V	6062	71	57	66	64	62	66	60	56	51
3. Inlet Lw dB(A) 185V	5393	67	58	59	59	58	62	56	55	45
2. Inlet Lw dB(A) 145V	4489	64	57	56	55	53	58	51	52	40
1. Inlet Lw dB(A) 95V	3971	55	48	47	46	44	48	48	37	28

DIMENSIONS

