

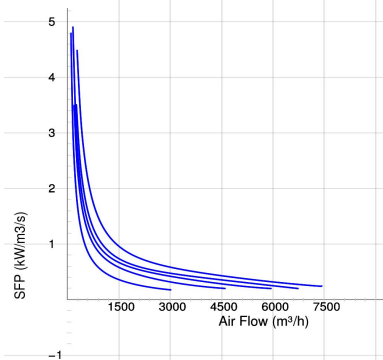
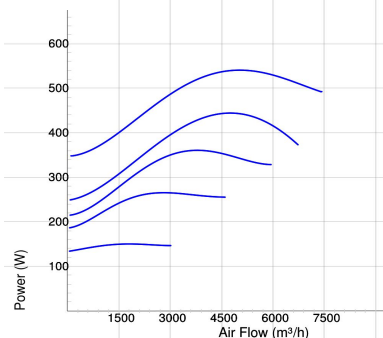
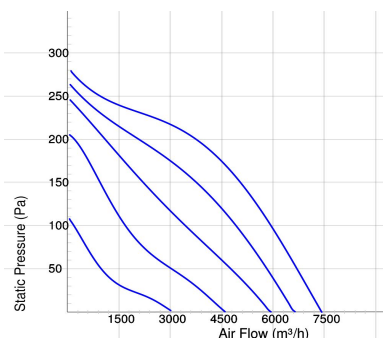
BFS 700x700 B1 ErP 50/(60)Hz

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

- VRTE 3
- VRDE 3
- VRS 4.0
- MB Universal



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA

7460008 BFS 700x700 B1 ErP	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	538 W
Current	2.47 A
Current when speed controlled	2.81 A
Speed	910 r.p.m.
Max. temperature of transported air	65 °C
Sound pressure level at 3 m	52 dB(A)
Weight	34.1 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	14 µF
Duct connection	700x700 mm
Max. flow	7416 m³/h
Max. pressure	281 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	4054	59	34	44	58	48	42	37	35	29
5. Outlet Lw dB(A) 230V	4414	79	64	72	73	69	72	70	65	55
5. Inlet Lw dB(A) 230V	4414	72	55	65	66	65	65	63	59	50
4. Inlet Lw dB(A) 165V	3917	69	53	64	59	61	61	59	56	45
3. Inlet Lw dB(A) 135V	3676	63	53	56	54	56	57	54	52	40
2. Inlet Lw dB(A) 110V	2182	57	50	49	46	49	50	49	39	30
1. Inlet Lw dB(A) 80V	1591	49	39	42	38	43	43	38	28	21

DIMENSIONS

