

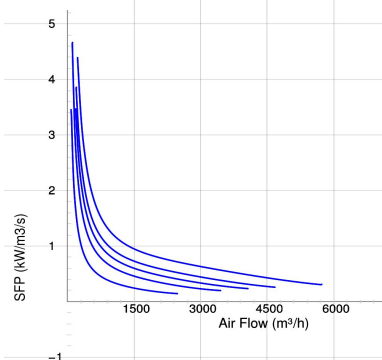
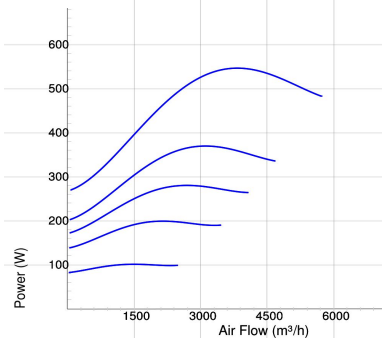
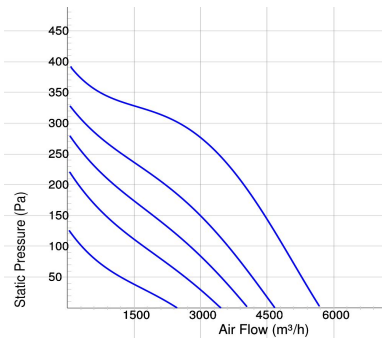
BFS 600x600 B3 ErP 50/(60)Hz

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 1
- VRDT 2
- MB Universal



Voltage steps

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

TECHNICAL DATA

7460005 BFS 600x600 B3 ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	552 W
Current	1.17 A
Current Delta	2.03 A
Speed	1280 r.p.m.
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Max. temperature of transported air 60Hz (hidden)	65 °C
Sound pressure level at 3 m	52 dB(A)
Weight	27.1 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	600x600 mm
Max. flow	5699 m³/h
Max. pressure	397 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	3708	59	40	40	57	50	49	45	41	34
5. Outlet Lw dB(A) 400V	3355	78	63	70	72	62	72	71	67	58
5. Inlet Lw dB(A) 400V	3355	76	56	71	68	66	70	67	64	56
4. Inlet Lw dB(A) 240V	2660	70	51	65	61	61	65	62	58	49
3. Inlet Lw dB(A) 185V	2441	67	49	62	58	57	61	58	53	44
2. Inlet Lw dB(A) 145V	2016	64	50	60	54	48	57	57	50	40
1. Inlet Lw dB(A) 95V	1498	52	44	44	44	43	47	43	36	24

DIMENSIONS

