



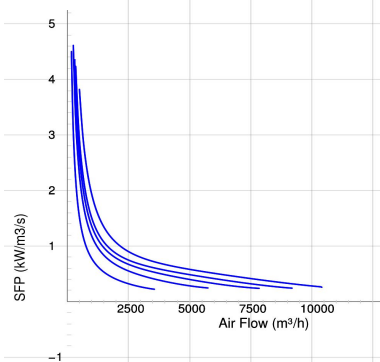
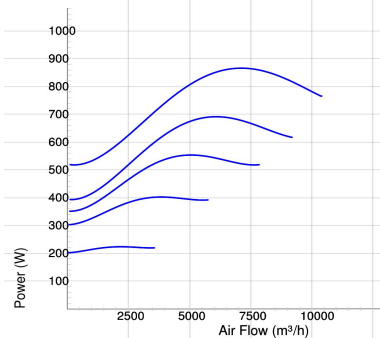
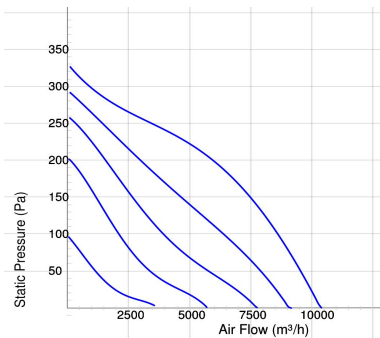
BFS 750x750 A1 ErP 50/(60)Hz

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 5
- VRDE 7
- MB Universal



Voltage steps

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

TECHNICAL DATA

7460012
BFS 750x750 A1 ErP

Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	865 W
Current	4.58 A
Current when speed controlled	4.72 A
Speed	880 r.p.m.
Max. temperature of transported air	80 °C
Sound pressure level at 3 m	57 dB(A)
Weight	54.3 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	16 µF
Duct connection	750x750 mm
Max. flow	10364 m³/h
Max. pressure	326 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 L_w dB(A) 230V	6016	64	42	58	61	55	52	41	36	32
5. Outlet L_w dB(A) 230V	6016	81	67	74	72	71	77	71	65	61
5. Inlet L_w dB(A) 230V	6016	74	59	69	69	64	67	62	58	54
4. Inlet L_w dB(A) 165V	5141	68	58	62	62	59	62	57	55	47
3. Inlet L_w dB(A) 135V	4532	65	56	61	57	53	57	51	51	39
2. Inlet L_w dB(A) 110V	3514	61	51	59	51	46	49	47	42	30
1. Inlet L_w dB(A) 80V	2408	55	39	54	44	36	38	36	26	20

DIMENSIONS

