



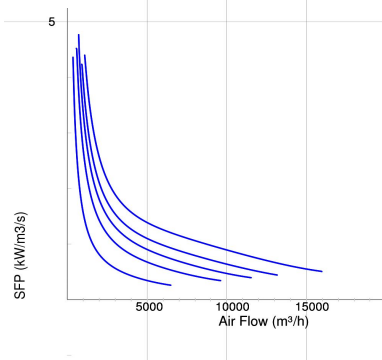
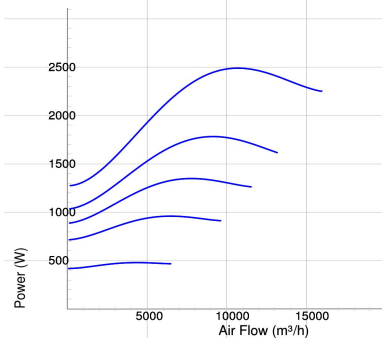
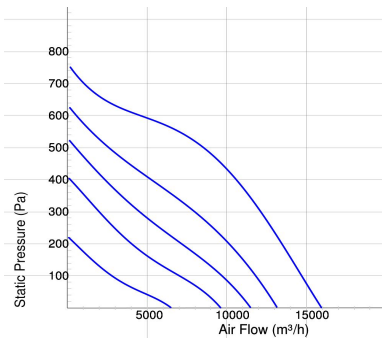
BFS 750x750 C3 ErP

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 7
- VRDT 7
- 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	2480 W
Current	4.63 A
Current Delta	8.05 A
Speed	1340 r.p.m.
Max. temperature of transported air	45 °C
Max. temperature of transported air when speed controlled	45 °C
Sound pressure level at 3 m	62 dB(A)
Weight	50.2 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	750x750 mm
Max. flow	15952 m³/h
Max. pressure	750 Pa
Voltage range	380-415 V

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SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	8770	69	46	54	68	59	60	55	47	41
5. Outlet Lw dB(A) 400V	8881	93	77	82	83	85	89	84	79	71
5. Inlet Lw dB(A) 400V	8881	84	71	77	75	74	79	74	71	66
4. Inlet Lw dB(A) 240V	7258	79	65	75	70	70	73	69	65	60
3. Inlet Lw dB(A) 185V	6394	75	61	69	67	65	69	64	61	56
2. Inlet Lw dB(A) 145V	5249	71	57	65	63	60	64	59	57	50
1. Inlet Lw dB(A) 95V	3791	61	55	54	52	50	54	50	50	38

DIMENSIONS

