

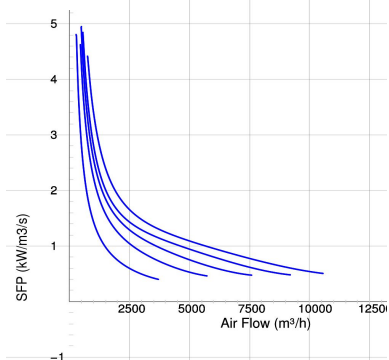
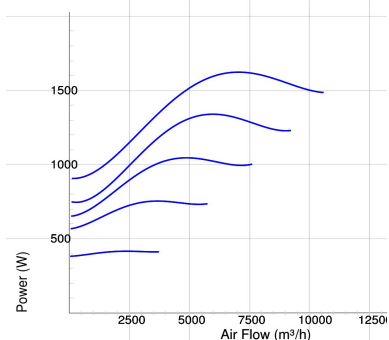
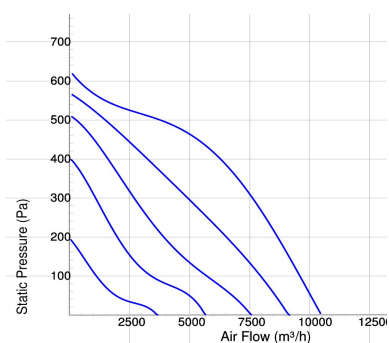
BFS 700x700 D1 ErP

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

- VRTE 13
- VRDE 13
- MB Universal



Voltage steps

1
230V

TECHNICAL DATA

7460010 BFS 700x700 D1 ErP	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	1660 W
Current	7.4 A
Current when speed controlled	8.5 A
Speed	1340 r.p.m.
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	59 dB(A)
Weight	49.8 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	35 µF
Duct connection	700x700 mm
Max. flow	10490 m³/h
Max. pressure	622 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	8143	66	45	54	64	57	54	49	45	39
5. Outlet Lw dB(A) 230V	7013	87	71	78	79	77	83	80	74	67
5. Inlet Lw dB(A) 230V	7013	83	65	75	73	76	76	75	73	66
4. Inlet Lw dB(A) V	5807	78	61	74	67	71	70	70	67	60
3. Inlet Lw dB(A) V	5062	73	58	68	63	65	65	64	62	52
2. Inlet Lw dB(A) V	3830	69	56	66	57	58	58	57	57	44
1. Inlet Lw dB(A) 230V	2236	60	51	57	46	47	47	52	38	27

DIMENSIONS

