

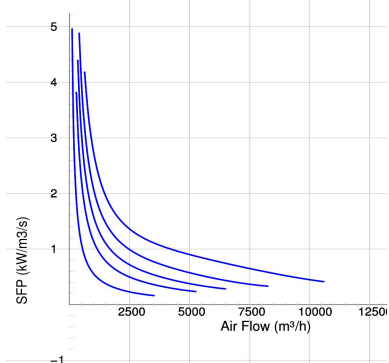
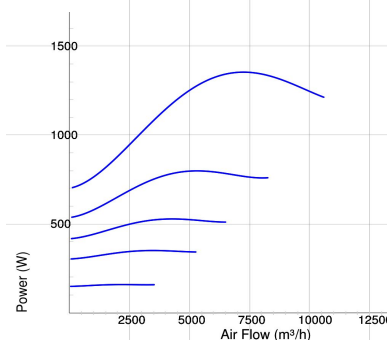
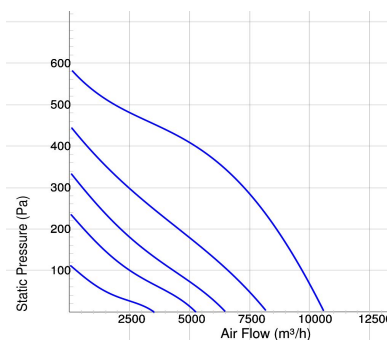
# BFS 700x700 D3 ErP

## 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 4
- VRDT 4
- MB Universal



## Voltage steps

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

## TECHNICAL DATA

		7460011 BFS 700x700 D3 ErP
Voltage		400 V
Voltage Delta		230 V
Phase		3 ~
Frequency		50 Hz
Power		1340 W
Current		2.71 A
Current Delta		4.71 A
Speed		1280 r.p.m.
Max. temperature of transported air		60 °C
Max. temperature of transported air when speed controlled		60 °C
Sound pressure level at 3 m		57 dB(A)
Weight		45.5 kg
Enclosure class		54 IP
Insulation class, motor		F
Duct connection		700x700 mm
Max. flow		10609 m³/h
Max. pressure		587 Pa
Voltage range		380-415 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	6916	64	44	51	62	54	52	47	42	37
5. Outlet Lw dB(A) 400V	6480	86	69	77	77	77	82	78	72	64
5. Inlet Lw dB(A) 400V	6480	82	60	77	71	74	74	73	71	65
4. Inlet Lw dB(A) 240V	4874	74	55	68	64	67	66	65	62	55
3. Inlet Lw dB(A) 185V	3820	70	55	67	58	63	61	60	56	48
2. Inlet Lw dB(A) 145V	3247	62	54	56	52	55	55	51	49	40
1. Inlet Lw dB(A) 95V	2246	54	50	47	42	45	45	44	35	31

## DIMENSIONS

