

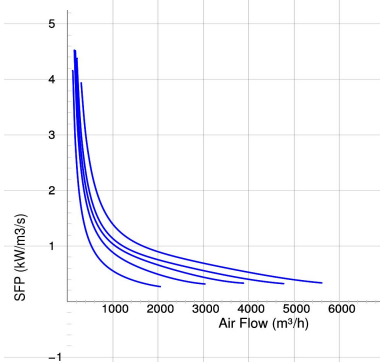
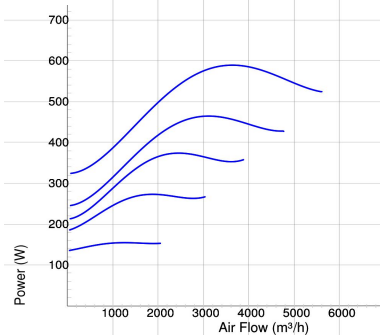
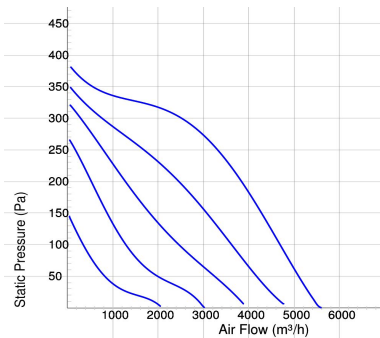
BFS 600x600 B1 ErP 50/(60)Hz

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

- VRDE 3
- VRTE 3
- VRS 4.0
- MB Universal



Voltage steps

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

TECHNICAL DATA

746004 BFS 600x600 B1 ErP	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	601 W
Current	2.71 A
Current when speed controlled	2.99 A
Speed	1290 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	53 dB(A)
Weight	27.9 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	12 µF
Duct connection	600x600 mm
Max. flow	5555 m³/h
Max. pressure	386 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	3470	60	37	44	57	54	50	46	42	34
5. Outlet Lw dB(A) 230V	3222	78	63	70	70	62	72	72	68	60
5. Inlet Lw dB(A) 230V	3222	76	57	71	66	66	71	68	66	57
4. Inlet Lw dB(A) 165V	2696	71	52	66	61	62	66	63	60	51
3. Inlet Lw dB(A) 135V	2243	66	48	59	57	56	60	57	53	43
2. Inlet Lw dB(A) 110V	1710	59	47	52	50	48	54	49	44	33
1. Inlet Lw dB(A) 80V	1213	51	44	46	40	40	44	37	31	22

DIMENSIONS

