

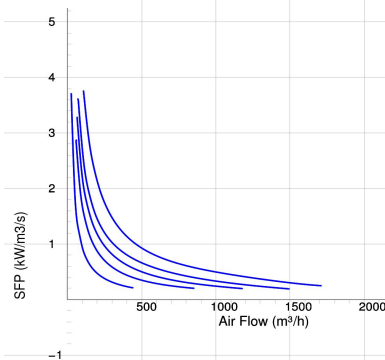
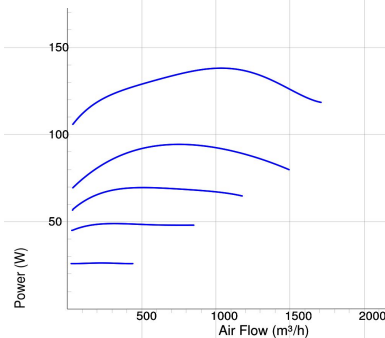
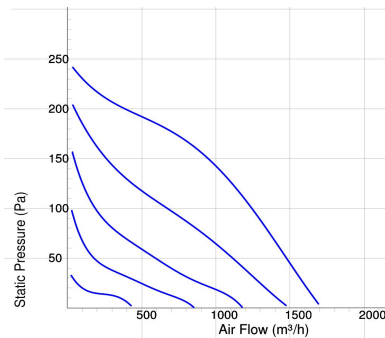
BFS 400x400 B1 50/(60)Hz

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 1,5
- VRTE C
- VRS 1.0
- MB Universal



Voltage steps

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

TECHNICAL DATA

		7460001 BFS 400x400 B1
Voltage		230 V
Phase		1 ~
Frequency		50 Hz
Power		138 W
Current		0.61 A
Speed		1250 r.p.m.
Max. temperature of transported air		70 °C
Max. temperature of transported air when speed controlled		70 °C
Sound pressure level at 3 m		46 dB(A)
Weight		11.5 kg
Enclosure class		44 IP
Insulation class, motor		F
Capacitor		5 µF
Duct connection		400x400 mm mm
Max. flow		1714 m³/h
Max. pressure		250 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	994	53	30	44	49	45	48	34	31	29
5. Outlet Lw dB(A) 230V	929	66	49	62	58	54	56	59	55	51
5. Inlet Lw dB(A) 230V	929	65	48	60	58	58	53	55	54	51
4. Inlet Lw dB(A) 165V	763	59	46	54	52	51	47	47	51	31
3. Inlet Lw dB(A) 135V	569	51	44	47	43	43	38	40	40	20
2. Inlet Lw dB(A) 110V	414	46	33	44	39	36	32	26	20	15
1. Inlet Lw dB(A) 80V	342	42	26	41	33	24	19	14	14	13

DIMENSIONS

