



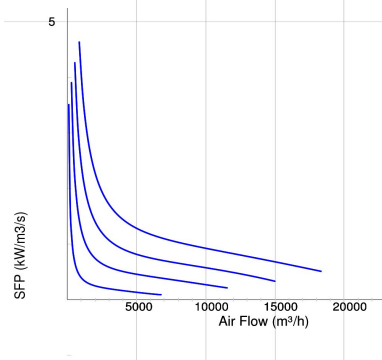
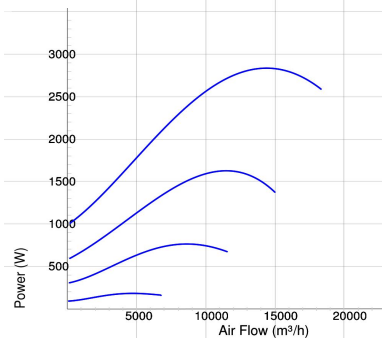
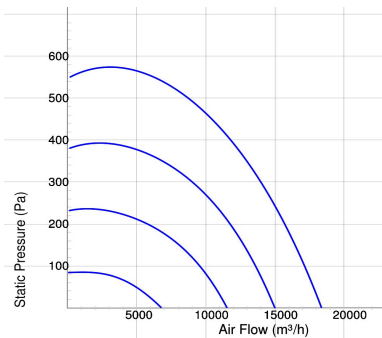
BFC 630 D3 EC

Boxfan BFC EC

- Duct fan with circular connections.
- High capacity and very good efficiency.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- 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

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- BSV 630



Voltage steps

1	2	3	4
5V	7V	8V	10V

TECHNICAL DATA

7460432 BFC 630 D3 EC	
Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	2820 W
Current	4.35 A
Speed	1200 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	60 dB(A)
Weight	86.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	630 mm
Max. flow	18364 m³/h
Max. pressure	578 Pa
Voltage range	380-480 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	10530	67	50	56	64	62	58	53	48	41
4. Outlet Lw dB(A) 10V	10530	91	80	84	83	83	84	81	77	69
4. Inlet Lw dB(A) 10V	10530	88	73	78	79	78	82	80	77	71
3. Inlet Lw dB(A) 8V	8914	82	68	72	72	73	77	75	72	65
2. Inlet Lw dB(A) 7V	7168	76	62	66	68	66	71	69	64	56
1. Inlet Lw dB(A) 5V	4421	62	50	53	53	52	58	55	48	38

DIMENSIONS

