



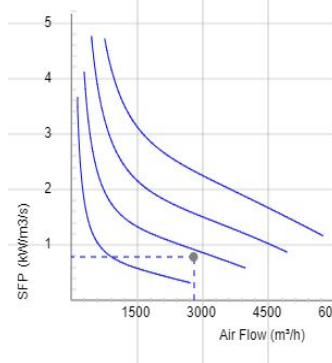
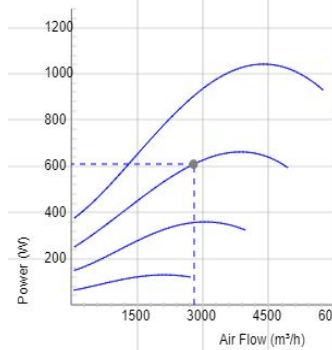
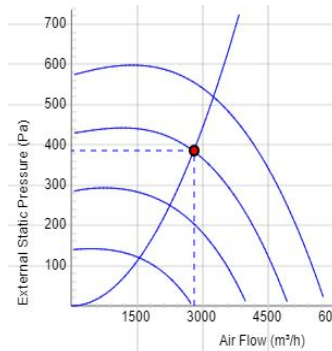
BFC 355 D1 EC

ÖSTBERG

- 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 355
- BSV 355
- RSK 355
- VK 355


Voltage steps

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

TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	1040 W
Current	4.81 A
Speed	2100 r.p.m.
Max. temperature of transported air	55 °C
Sound pressure level at 3 m	55 dB(A)
Weight	24.1 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	355 mm
Max. flow @ 0Pa	5810.4162691656 m³/h
Max. pressure	604 Pa
Voltage range	220-277 V

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SOUND DATA

	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	3784	62	43	49	57	56	55	53	49	43
4. Outlet Lw dB(A) 10V	3784	82	70	72	73	71	75	76	73	70
4. Inlet Lw dB(A) 10V	3784	81	63	67	72	71	73	76	73	69
3. Inlet Lw dB(A) 8V	3236	77	59	63	70	69	69	71	69	64
2. Inlet Lw dB(A) 7V	2621	72	53	62	63	63	64	67	64	58
1. Inlet Lw dB(A) 5V	1764	63	45	52	54	54	56	57	53	46

DIMENSIONS
