



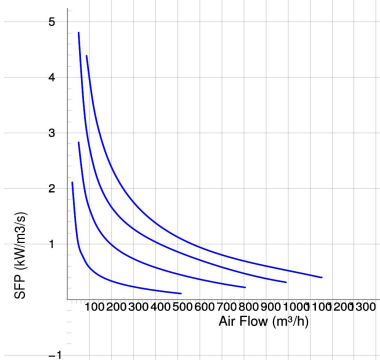
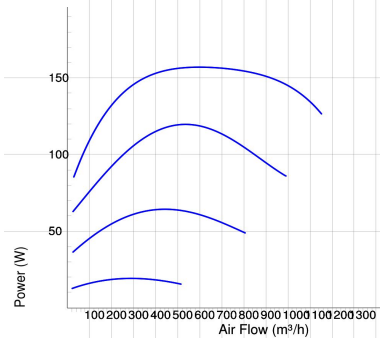
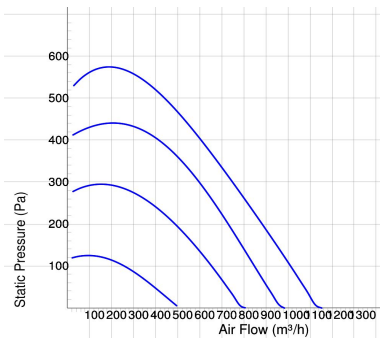
CK 250 B EC

CK EC

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- 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
- MB
- MK 250
- BSV 250
- RSK 250
- VK 250



Voltage steps

1	2	3	4
5V	7V	8.5V	10V

TECHNICAL DATA

7001048 CK 250 B EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	155 W
Current	1.25 A
Speed	3330 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	46 dB(A)
Weight	4.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	250 mm
Max. flow	1130 m³/h
Max. pressure	587 Pa
Voltage range	220-240 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	832	53	26	39	45	49	44	43	43	33
4. Outlet Lw dB(A) 10V	832	81	56	66	76	73	73	75	72	63
4. Inlet Lw dB(A) 10V	832	81	56	69	76	71	73	74	71	62
3. Inlet Lw dB(A) 8.5V	767	78	55	66	72	69	70	71	69	59
2. Inlet Lw dB(A) 7V	612	73	52	62	69	63	65	66	65	52
1. Inlet Lw dB(A) 5V	400	63	48	52	55	52	54	60	44	34

DIMENSIONS

