

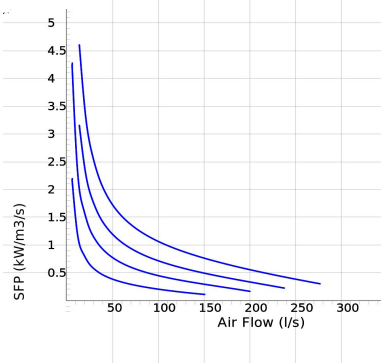
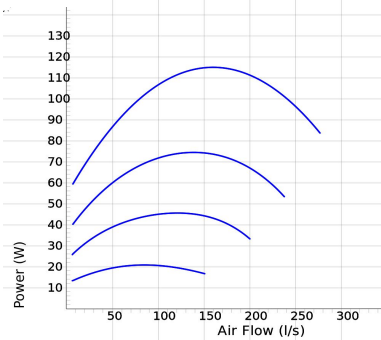
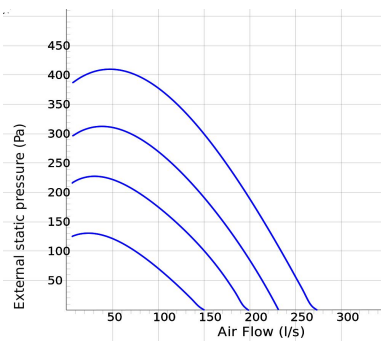
CK 250 A EC

CK EC

- Duct fan with circular connections.
- 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.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250



Voltage steps

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

TECHNICAL DATA

7001107 CK 250 A EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	115 W
Current	0.95 A
Speed	2900 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	44 dB(A)
Weight	4.1 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	250 mm
Max. flow	269 l/s
Max. pressure	414 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	178	51	28	36	43	49	44	39	39	31
4. Outlet Lw dB(A) 10V	178	76	57	59	70	67	71	70	67	60
4. Inlet Lw dB(A) 10V	178	75	55	62	68	68	69	67	65	57
3. Inlet Lw dB(A) 8.5V	153	72	51	59	65	65	66	63	61	51
2. Inlet Lw dB(A) 7V	128	68	50	58	62	60	62	59	57	45
1. Inlet Lw dB(A) 5V	98	61	46	53	54	53	55	55	44	34

DIMENSIONS

