



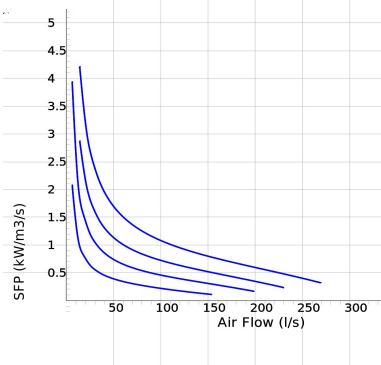
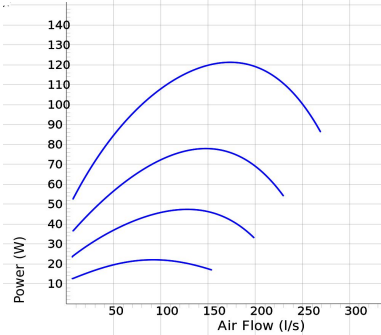
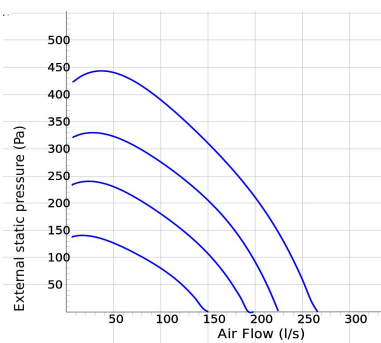
CK 200 A EC

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 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200



Voltage steps

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

TECHNICAL DATA

7001105 CK 200 A EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	120 W
Current	0.97 A
Speed	2900 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	4.0 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	200 mm
Max. flow	264 l/s
Max. pressure	445 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	216	53	22	29	38	50	46	43	43	34
4. Outlet Lw dB(A) 10V	216	76	59	63	68	70	66	70	67	59
4. Inlet Lw dB(A) 10V	216	75	55	63	67	70	66	67	66	56
3. Inlet Lw dB(A) 8V	180	72	53	61	65	68	63	64	62	51
2. Inlet Lw dB(A) 7V	146	68	49	58	62	63	58	59	57	45
1. Inlet Lw dB(A) 5V	118	63	43	54	57	57	51	57	44	35

DIMENSIONS

