



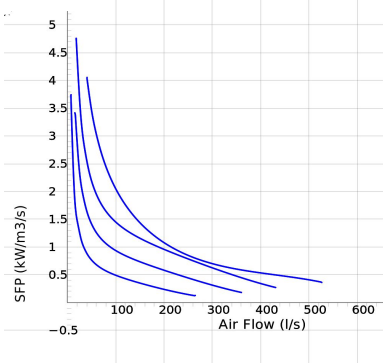
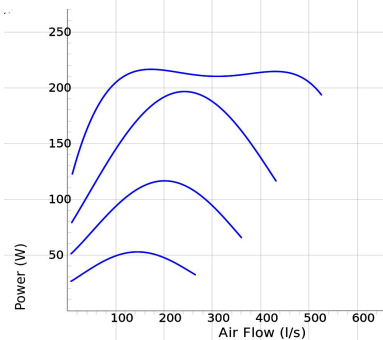
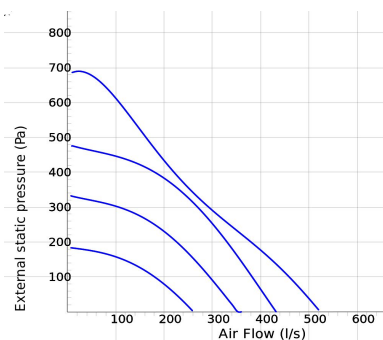
# CK 315 C EC

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.
- When duct connected the 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 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315



## Voltage steps

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

## TECHNICAL DATA

7001069 CK 315 C EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	217 W
Current	0.98 A
Speed	2640 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	52 dB(A)
Weight	6.2 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	315 mm
Max. flow	523 l/s
Max. pressure	695 Pa
Voltage range	200-277 V

## SOUND DATA

	Flow (l/s)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	342	59	25	45	50	53	50	56	48	38
4. Outlet Lw dB(A) 10V	342	80	56	63	67	75	73	75	69	68
4. Inlet Lw dB(A) 10V	342	78	55	59	63	69	69	73	70	71
3. Inlet Lw dB(A) 8V	302	75	52	56	61	66	67	70	66	67
2. Inlet Lw dB(A) 7V	223	68	47	52	58	57	60	63	62	56
1. Inlet Lw dB(A) 5V	160	60	40	46	51	52	54	53	55	39

## DIMENSIONS

