

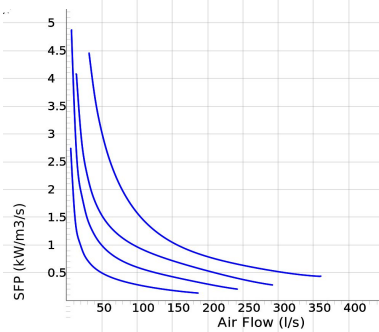
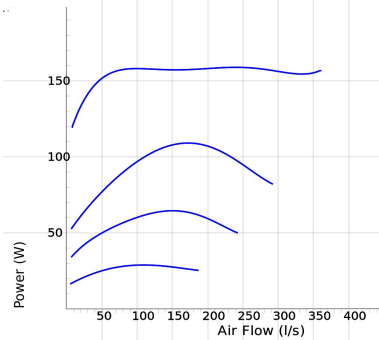
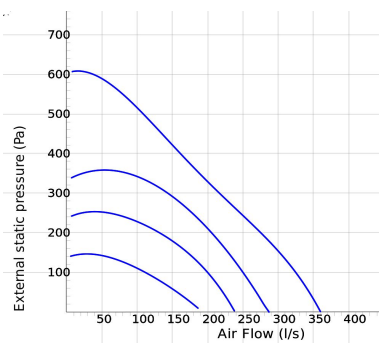
# CK 315 B EC

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 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315



## Voltage steps

1	2	3	4
5.5V	7V	8V	10V

## TECHNICAL DATA

7001049 CK 315 B EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	159 W
Current	1.22 A
Speed	2760 r.p.m.
Max. temperature of transported air	50 °C
Sound pressure level at 3 m	48 dB(A)
Weight	5.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	315 mm
Max. flow	360 l/s
Max. pressure	607 Pa
Voltage range	200-240 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	240	55	31	40	46	51	46	47	42	31
4. Outlet Lw dB(A) 10V	239	81	61	71	74	68	76	73	71	61
4. Inlet Lw dB(A) 10V	240	81	62	72	72	69	75	75	71	61
3. Inlet Lw dB(A) 8V	211	78	63	70	70	65	72	71	68	56
2. Inlet Lw dB(A) 7V	178	74	62	65	64	61	69	66	62	50
1. Inlet Lw dB(A) 5.5V	130	66	56	57	56	55	62	58	50	38

## DIMENSIONS

