



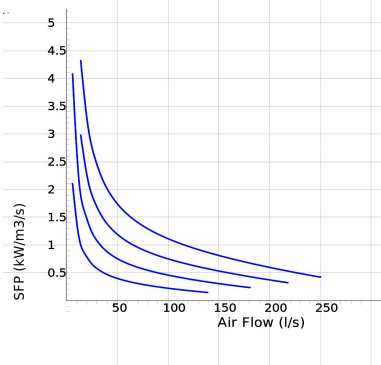
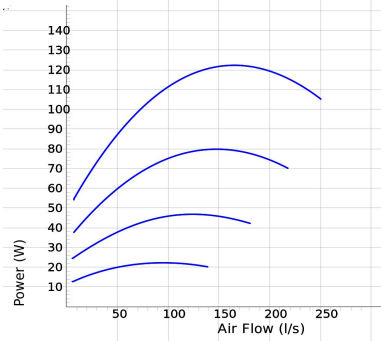
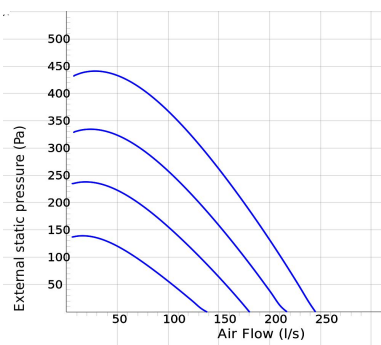
# CK 160 C EC

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.
- 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 160
- BSV 160
- RSK 160
- YG 160
- VK 160
- FLK 160
- FLF 160
- LDC 160



## Voltage steps

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

## TECHNICAL DATA

7001104 CK 160 C EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	121 W
Current	0.99 A
Speed	2900 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	46 dB(A)
Weight	3.7 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	160 mm
Max. flow	244 l/s
Max. pressure	436 Pa
Voltage range	220-240 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	195	53	27	30	37	45	48	45	48	38
4. Outlet Lw dB(A) 10V	195	76	58	66	69	70	68	68	66	60
4. Inlet Lw dB(A) 10V	195	77	56	66	70	72	69	65	65	57
3. Inlet Lw dB(A) 8V	165	74	53	64	69	70	66	62	62	53
2. Inlet Lw dB(A) 7V	150	70	49	62	66	66	61	57	56	47
1. Inlet Lw dB(A) 5V	108	63	44	56	58	59	54	51	47	36

## DIMENSIONS

