

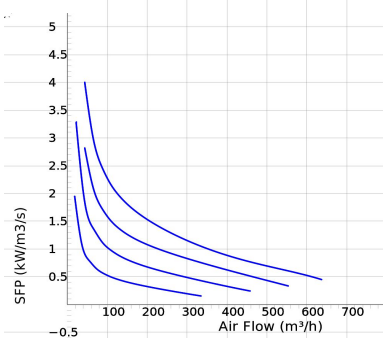
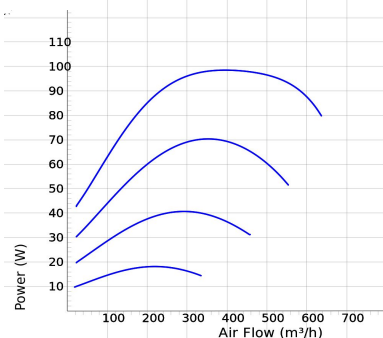
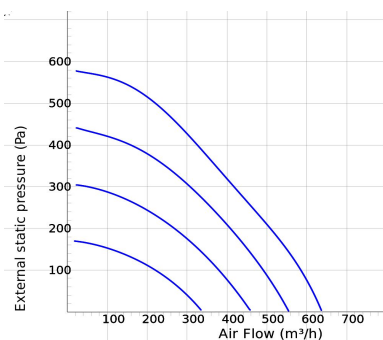


# CK 150 B1 EC

- 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 150
- BSV 150
- RSK 150
- VK 160
- FLK 150
- LDC 150



## Voltage steps

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

## TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	99 W
Current	0.83 A
Speed	3540 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	42 dB(A)
Weight	2.6 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Duct connection	150 mm
Max. flow	637.201784165 m³/h
Max. pressure	580 Pa
Voltage range	220-240 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	418	49	38	27	37	41	41	45	43	33
4. Outlet Lw dB(A) 10V	418	74	57	62	66	70	66	66	63	59
4. Inlet Lw dB(A) 10V	418	74	56	60	65	70	66	65	63	59
3. Inlet Lw dB(A) 8V	374	71	54	58	63	67	63	62	61	56
2. Inlet Lw dB(A) 7V	310	67	50	54	60	63	59	58	57	49
1. Inlet Lw dB(A) 5V	238	61	43	48	55	57	51	51	49	36

## DIMENSIONS

