

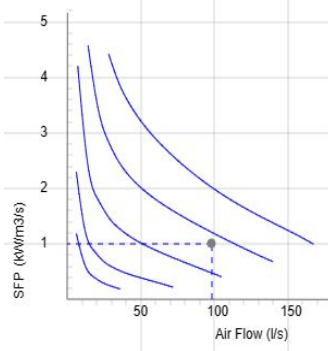
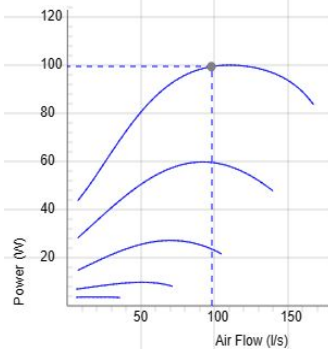
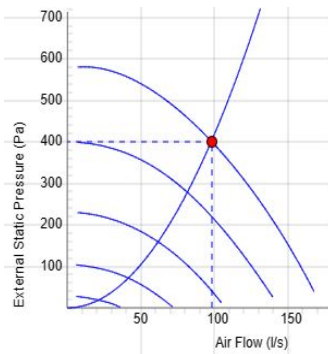


# CK 150 B1 EC

- 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

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB
- MK 150
- FLK 150
- BSV 150
- RSK 150
- VK 160
- LDC 150



## Voltage steps

1	2	3	4	5
2V	4V	6V	8V	10V

## TECHNICAL DATA

7001245 CK 150 B1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	99 W
Current	0.8 A
Speed	3620 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	43 dB(A)
Weight	2.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	150 mm
Max. flow @ 0Pa	173 l/s
Max. pressure	580 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
5. Surrounding Lw dB(A) 10V	97	50	28	32	37	41	44	44	43	34
5. Outlet Lw dB(A) 10V	97	76	57	64	68	71	68	68	65	61
5. Inlet Lw dB(A) 10V	97	74	55	63	66	70	66	65	64	58
4. Inlet Lw dB(A) 8V	97	70	52	59	63	66	61	61	59	52
3. Inlet Lw dB(A) 6V	62	64	46	54	58	59	54	54	52	41
2. Inlet Lw dB(A) 4V	45	54	38	46	49	49	44	45	37	22
1. Inlet Lw dB(A) 2V	25	37	26	31	31	31	23	18	14	8

## DIMENSIONS

