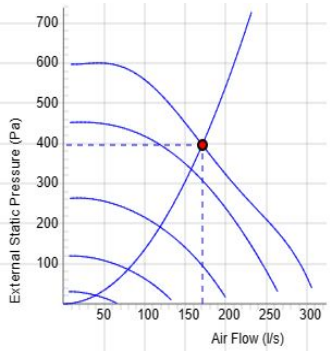
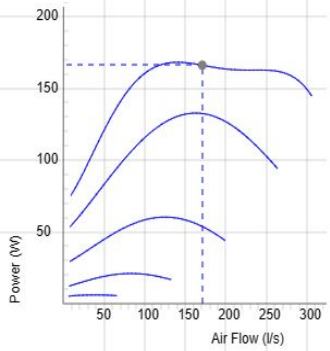
CK 200 B1 EC

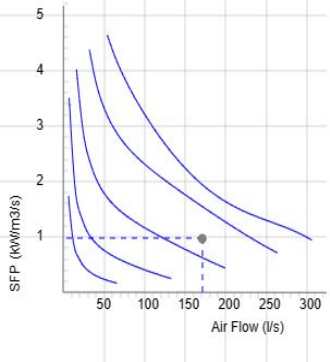
- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can 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 200
- FLK 200
- FLF 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- LDC 200







Voltage steps

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

TECHNICAL DATA

	7001257 **CK 200 B1 EC-y2**
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	166 W
Current	1.37 A
Speed	3200 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	48 dB(A)
Weight	4.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	200 mm
Max. flow @ 0Pa	314 l/s
Max. pressure	605 Pa
Voltage range	200-277 V

SOUND DATA	**Flow (l/s)**	**L_{WA} tot dB (A)**	**63Hz**	**125Hz**	**250Hz**	**500Hz**	**1KHz**	**2KHz**	**4KHz**	**8KHz**
5. Surrounding Lw dB(A) 10V	184	55	27	29	38	51	49	47	45	33
5. Outlet Lw dB(A) 10V	184	78	63	68	72	70	69	71	68	60
5. Inlet Lw dB(A) 10V	184	77	59	66	69	73	70	68	67	60
4. Inlet Lw dB(A) 8V	174	76	58	65	68	71	68	66	65	57
3. Inlet Lw dB(A) 6V	127	69	52	58	63	66	61	59	56	47
2. Inlet Lw dB(A) 4V	86	60	42	49	55	56	50	48	41	30
1. Inlet Lw dB(A) 2V	30	42	29	36	38	37	26	21	20	8

DIMENSIONS