

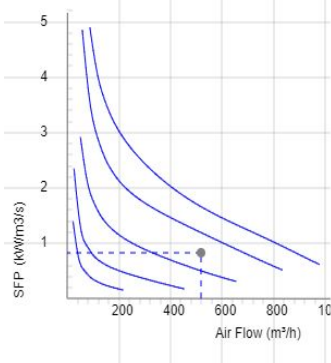
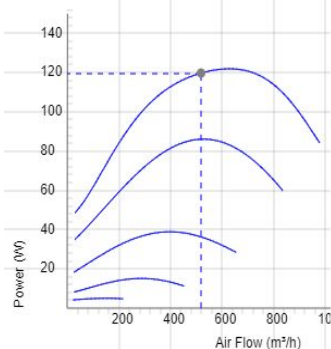
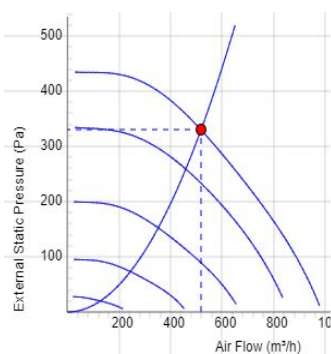


CK 200 A1 EC

- 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
- BSV 200
- RSK 200
- VK 200



Voltage steps

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

TECHNICAL DATA

7001167 CK 200 A1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	122 W
Current	1 A
Speed	2890 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	200 mm
Max. flow @ 0Pa	990.00277200776 m³/h
Max. pressure	437 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	673	52	27	30	44	47	43	44	43	31
5. Outlet Lw dB(A) 10V	673	75	59	65	67	69	66	70	65	56
5. Inlet Lw dB(A) 10V	673	75	55	63	68	70	66	67	63	56
4. Inlet Lw dB(A) 8V	587	73	53	60	65	69	64	64	61	52
3. Inlet Lw dB(A) 6V	446	66	48	55	60	62	57	57	52	42
2. Inlet Lw dB(A) 4V	317	58	40	49	53	53	47	46	37	26
1. Inlet Lw dB(A) 2V	133	43	28	38	39	38	27	23	16	8

DIMENSIONS

