

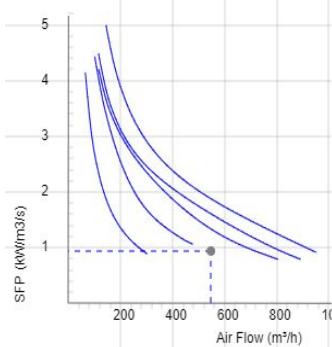
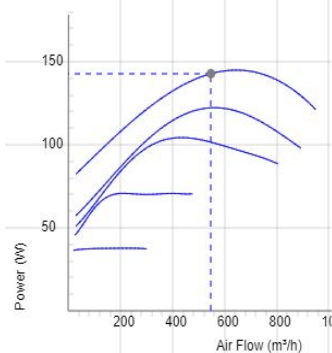
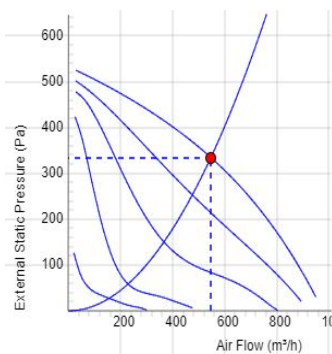


# CK 200 B1

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- 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**

- VRTE C
- VRDE 1,5
- VRS 1.5
- MB
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200


**Voltage steps**

1	2	3	4	5
80V	110V	135V	165V	230V

**TECHNICAL DATA**

	7000057 CK 200 B1 aut tp	7000016 CK 200 B1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	145 W	145 W
Current	0.63 A	0.63 A
Current when speed controlled	0.78 A	0.78 A
Speed	2750 r.p.m.	2750 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	45 dB(A)	45 dB(A)
Weight	4.7 kg	4.7 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	200 mm	200 mm
Max. flow @ 0Pa	975.60273168765 m³/h	975.60273168765 m³/h
Max. pressure	530 Pa	530 Pa
Voltage range	220-240 V	220-240 V

**SOUND DATA**

	Flow (m³/h)	$L_{wa}$ tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding $L_w$ dB(A) 230V	691	52	26	34	41	46	48	44	44	35
5. Outlet $L_w$ dB(A) 230V	691	75	56	60	69	69	67	66	64	59
5. Inlet $L_w$ dB(A) 230V	691	74	54	62	67	69	66	63	62	57
4. Inlet $L_w$ dB(A) 165V	590	70	50	59	64	64	62	59	58	49
3. Inlet $L_w$ dB(A) 135V	443	61	44	53	56	56	52	51	45	35
2. Inlet $L_w$ dB(A) 110V	209	51	36	47	45	45	42	34	25	18
1. Inlet $L_w$ dB(A) 80V	144	47	38	45	38	36	30	18	12	13

**DIMENSIONS**
