

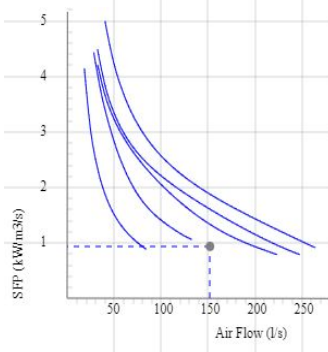
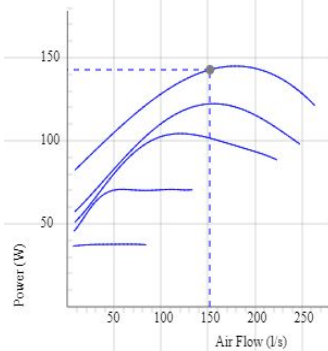
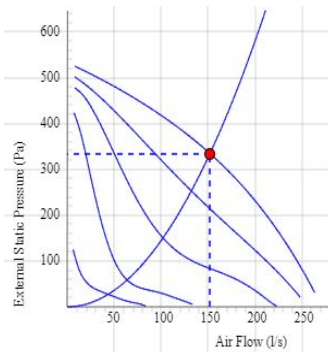


CK 200 B1

- 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	271 l/s	271 l/s
Max. pressure	530 Pa	530 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	192	52	26	34	41	46	48	44	44	35
5. Outlet Lw dB(A) 230V	192	75	56	60	69	69	67	66	64	59
5. Inlet Lw dB(A) 230V	192	74	54	62	67	69	66	63	62	57
4. Inlet Lw dB(A) 165V	164	70	50	59	64	64	62	59	58	49
3. Inlet Lw dB(A) 135V	123	61	44	53	56	56	52	51	45	35
2. Inlet Lw dB(A) 110V	58	51	36	47	45	45	42	34	25	18
1. Inlet Lw dB(A) 80V	40	47	38	45	38	36	30	18	12	13

DIMENSIONS

