



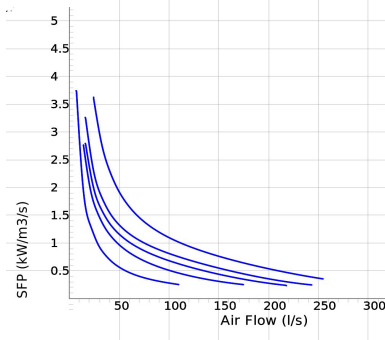
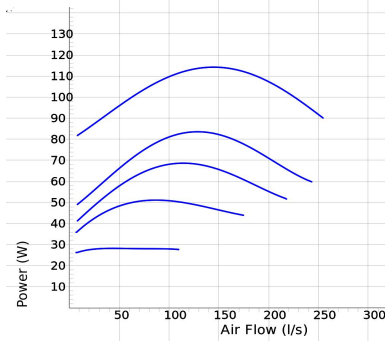
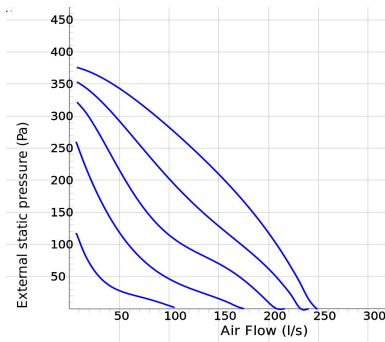
CK 200 A

CK

- 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 1.0
- Local Demand Controller Kit
- 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

	700053 CK 200 A aut tp	700013 CK 200 A man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	112 W	112 W
Current	0.5 A	0.5 A
Speed	2630 r.p.m.	2630 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	43 dB(A)	43 dB(A)
Weight	4.1 kg	4.1 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	4 µF	4 µF
Duct connection	200 mm	200 mm
Max. flow	245 l/s	245 l/s
Max. pressure	379 Pa	379 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	153	50	24	34	41	44	46	40	39	28
5. Outlet Lw dB(A) 230V	153	75	55	58	65	71	68	65	67	53
5. Inlet Lw dB(A) 230V	153	76	53	58	71	72	68	64	61	52
4. Inlet Lw dB(A) 165V	128	72	51	58	66	69	65	61	56	46
3. Inlet Lw dB(A) 135V	101	67	47	56	61	63	59	55	48	38
2. Inlet Lw dB(A) 110V	75	60	44	51	56	56	51	44	37	26
1. Inlet Lw dB(A) 80V	44	49	39	40	46	44	37	28	26	19

DIMENSIONS

