

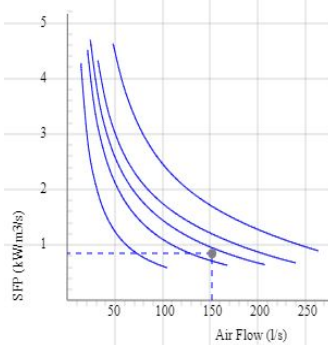
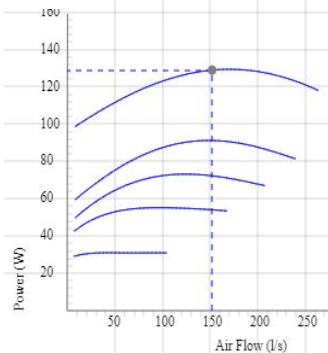
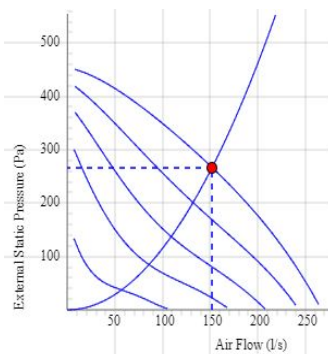


# CK 200 A1

- 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
- 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

		7000427 CK 200 A1-v1
Voltage		230 V
Phase		1 ~
Frequency		50 Hz
Optional frequency		60 Hz
Power		129 W
Current		0.57 A
Speed		2630 r.p.m.
Max. temperature of transported air		60 °C
Max. temperature of transported air when speed controlled		60 °C
Sound pressure level at 3 m		43 dB(A)
Weight		4.1 kg
Enclosure class		44 IP
Insulation class, motor		F
Capacitor		4 µF
Duct connection		200 mm
Max. flow @ 0Pa		267 l/s
Max. pressure		457 Pa
Voltage range		220-240 V

## SOUND DATA

	Flow (l/s)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	162	50	16	31	40	46	46	40	38	31
5. Outlet Lw dB(A) 230V	244	76	59	62	71	69	65	68	68	60
5. Inlet Lw dB(A) 230V	244	75	53	61	68	69	65	68	67	57
4. Inlet Lw dB(A) 165V	183	71	50	59	66	66	60	63	60	51
3. Inlet Lw dB(A) 135V	150	67	46	57	61	61	55	59	54	43
2. Inlet Lw dB(A) 110V	121	62	42	53	55	55	49	58	41	34
1. Inlet Lw dB(A) 80V	82	50	33	46	44	43	39	33	24	18

## DIMENSIONS

