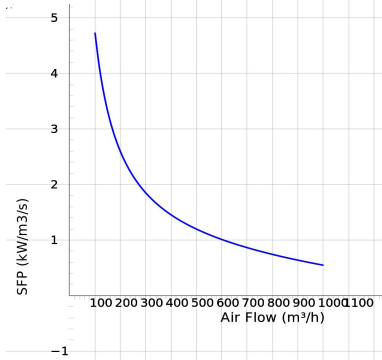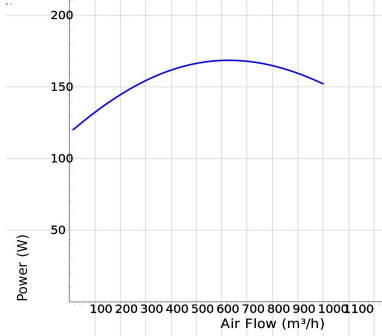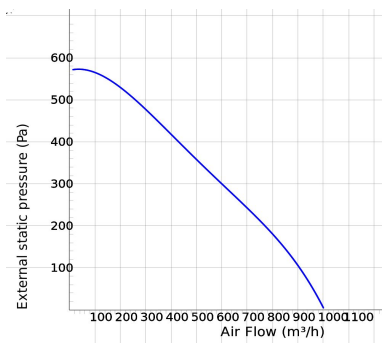# CK 200 A1

- 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

- VRDE 1,5
- VRS 1.0
- VRTE C
- Local Demand Controller Kit
- FLF 200
- FLK 200
- BSV 200
- MK 200
- VK 200
- YG 200
- LDC 200
- MB
- RSK 200

TECHNICAL DATA	7000427 (50)/60Hz CK 200 A1-v1
Voltage	230 V
Phase	1 ~
Frequency	60 Hz
Optional frequency	50 Hz
Power	169 W
Current	0.74 A
Speed	2850 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	1000.8028022478 m³/h
Max. pressure	578 Pa
Voltage range	220-240 V

SOUND DATA	Flow (m³/h)	L_{wA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	583	50	17	31	40	46	46	40	38	31
1. Outlet Lw dB(A) 230V	878	76	60	62	71	69	65	68	68	60
1. Inlet Lw dB(A) 230V	878	75	54	61	68	69	65	68	67	57

DIMENSIONS

Voltage steps

1
230V