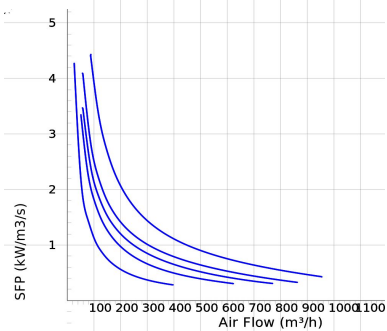
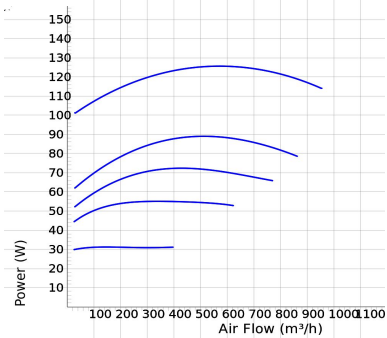
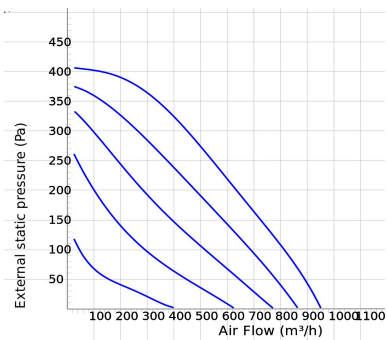




CK 250 A1

- 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.



Voltage steps

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

TECHNICAL DATA

7000433
CK 250 A1-v1

Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	126 W
Current	0.56 A
Speed	2650 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	42 dB(A)
Weight	4.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	4 µF
Duct connection	250 mm
Max. flow	954.00267120748 m³/h
Max. pressure	413 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	544	49	21	29	40	45	42	41	39	31
5. Outlet Lw dB(A) 230V	698	76	55	59	68	65	70	72	68	59
5. Inlet Lw dB(A) 230V	698	75	53	63	68	67	69	68	66	58
4. Inlet Lw dB(A) 165V	616	72	51	60	66	64	67	66	62	53
3. Inlet Lw dB(A) 135V	540	69	49	58	61	60	64	62	58	47
2. Inlet Lw dB(A) 110V	428	64	48	53	55	54	59	58	45	36
1. Inlet Lw dB(A) 80V	277	51	39	42	43	44	47	39	27	18

DIMENSIONS

