



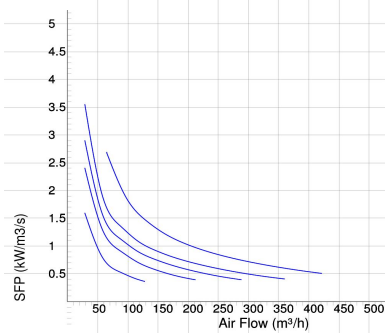
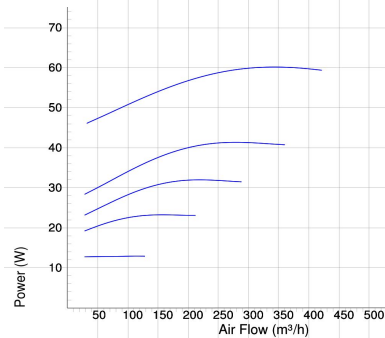
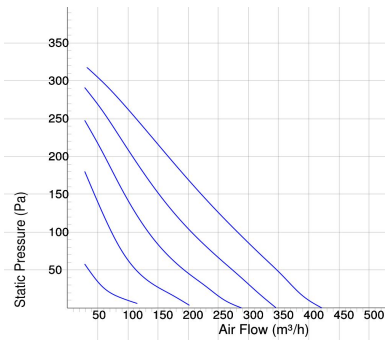
# CK 125 C 50/(60)Hz

CK

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

## Accessories

- VRDE 1,5
- VRS 0.5
- VRTE C
- MB
- BSV 125
- MK 125
- VK 125



## Voltage steps

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

## TECHNICAL DATA

	7000040 CK 125 C aut tp	7000007 CK 125 C man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	60 W	60 W
Current	0.26 A	0.26 A
Speed	2530 r.p.m.	2530 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	38 dB(A)	38 dB(A)
Weight	2.6 kg	2.6 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	125 mm	125 mm
Max. flow	407 m³/h	407 m³/h
Max. pressure	337 Pa	337 Pa
Voltage range	220-240 V	220-240 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	220	45	18	29	38	38	40	33	35	30
5. Outlet Lw dB(A) 230V	220	70	50	62	66	64	62	60	56	49
5. Inlet Lw dB(A) 230V	220	71	48	62	66	65	63	60	56	51
4. Inlet Lw dB(A) 165V	187	68	46	60	63	62	59	56	52	45
3. Inlet Lw dB(A) 135V	158	64	44	57	59	58	55	51	46	38
2. Inlet Lw dB(A) 110V	119	58	39	51	53	52	48	43	37	27
1. Inlet Lw dB(A) 80V	61	46	30	43	42	38	33	24	23	17

## DIMENSIONS

