



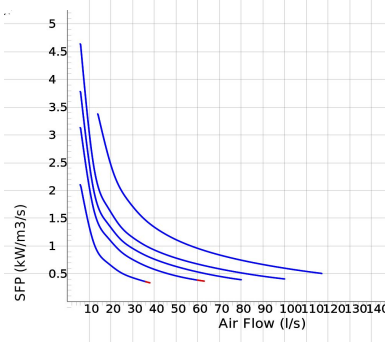
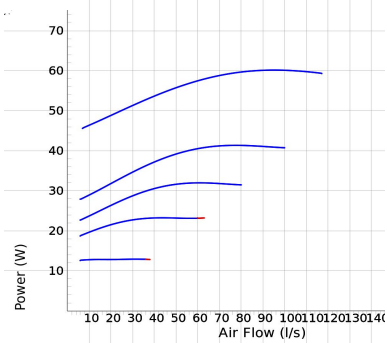
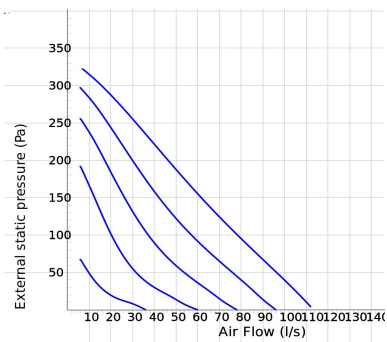
# CK 125 C

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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

## Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MB
- MK 125
- BSV 125
- RSK 125
- YG 125
- VK 125
- FLK 125
- FLF 125
- LDC 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	113 l/s	113 l/s
Max. pressure	337 Pa	337 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	61	45	18	29	38	38	40	32	35	30
5. Outlet Lw dB(A) 230V	61	70	50	62	66	64	62	59	56	49
5. Inlet Lw dB(A) 230V	61	71	48	62	65	65	63	59	56	50
4. Inlet Lw dB(A) 165V	52	68	46	61	63	61	59	55	52	45
3. Inlet Lw dB(A) 135V	44	63	44	58	58	57	54	50	45	36
2. Inlet Lw dB(A) 110V	33	57	39	51	52	50	47	42	36	25
1. Inlet Lw dB(A) 80V	17	46	30	43	41	37	32	23	23	17

## DIMENSIONS

