



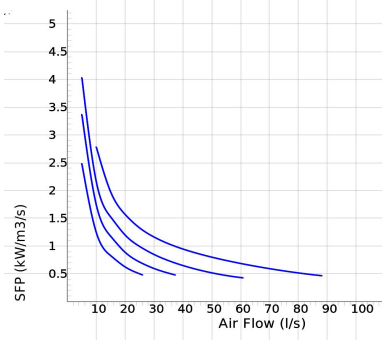
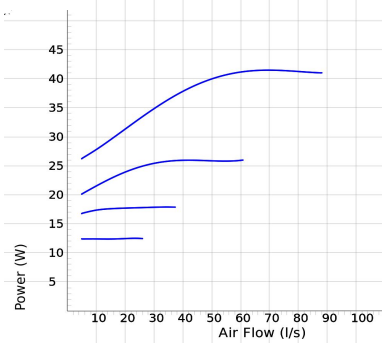
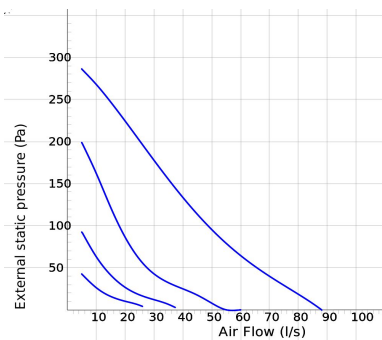
CK 125 A

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
110V	135V	165V	230V

TECHNICAL DATA

	7000005 CK 125 A man tp	7000037 CK 125 A aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	41 W	41 W
Current	0.18 A	0.18 A
Speed	1960 r.p.m.	1960 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	36 dB(A)	36 dB(A)
Weight	2.6 kg	2.6 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	125 mm	125 mm
Max. flow	88 l/s	88 l/s
Max. pressure	300 Pa	300 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
4. Surrounding Lw dB(A) 230V	35	43	16	31	36	34	36	34	34	32
4. Outlet Lw dB(A) 230V	35	67	47	61	62	59	57	54	49	42
4. Inlet Lw dB(A) 230V	35	68	48	62	63	60	58	54	49	43
3. Inlet Lw dB(A) 165V	22	58	41	54	52	50	47	42	34	24
2. Inlet Lw dB(A) 135V	15	50	34	48	44	41	37	29	22	12
1. Inlet Lw dB(A) 110V	11	42	28	40	37	32	27	16	23	17

DIMENSIONS

