

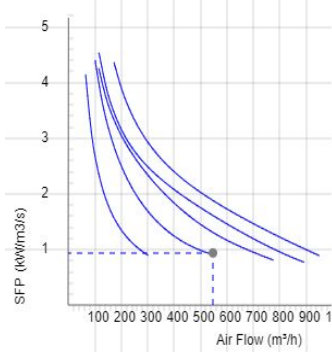
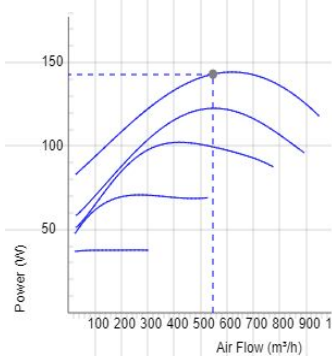
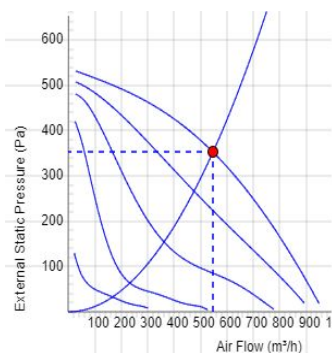


CK 250 B1

- 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

- VRTE C
- VRDE 1,5
- VRS 1.5
- MB
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250



Voltage steps

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

TECHNICAL DATA

	7000066 CK 250 B1 aut tp	7000022 CK 250 B1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	145 W	145 W
Current	0.63 A	0.63 A
Current when speed controlled	0.78 A	0.78 A
Speed	2750 r.p.m.	2750 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	46 dB(A)	46 dB(A)
Weight	4.6 kg	4.6 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	250 mm	250 mm
Max. flow @ 0Pa	961.20269136754 m³/h	961.20269136754 m³/h
Max. pressure	533 Pa	533 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (m³/h)	L_{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 230V	752	53	29	31	42	46	49	46	43	38
5. Outlet L_w dB(A) 230V	752	76	56	60	71	66	69	67	65	63
5. Inlet L_w dB(A) 230V	752	75	53	60	67	67	70	66	64	66
4. Inlet L_w dB(A) 165V	641	71	51	58	64	63	65	62	61	61
3. Inlet L_w dB(A) 135V	511	64	47	51	56	56	57	56	59	44
2. Inlet L_w dB(A) 110V	277	54	41	45	47	46	45	48	38	27
1. Inlet L_w dB(A) 80V	166	48	32	40	45	41	36	34	23	20

DIMENSIONS

