

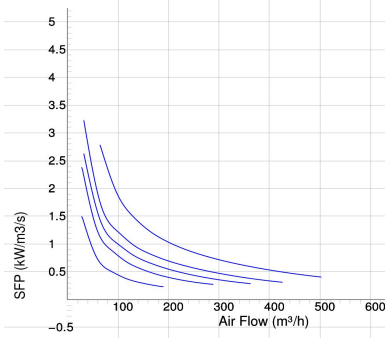
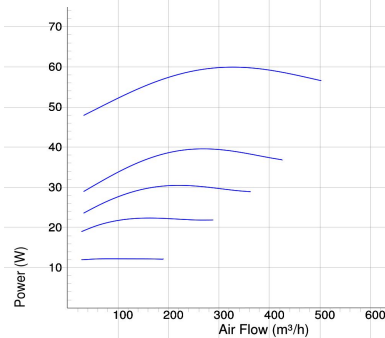
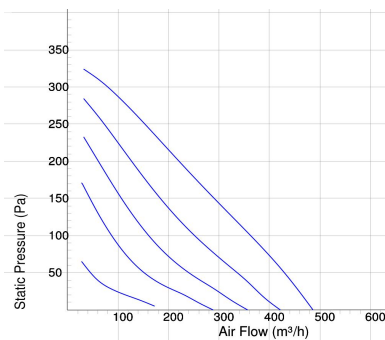


CK 160 B 50/(60)Hz



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.



Voltage steps

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

TECHNICAL DATA

	7000009 CK 160 B man tp	7000048 CK 160 B aut 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	2490 r.p.m.	2490 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	39 dB(A)	39 dB(A)
Weight	2.9 kg	2.9 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	160 mm	160 mm
Max. flow	486 m³/h	486 m³/h
Max. pressure	332 Pa	332 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 Lw dB(A) 230V	256	46	18	25	41	37	41	36	33	30
5. Outlet Lw dB(A) 230V	256	66	49	57	60	60	58	55	54	49
5. Inlet Lw dB(A) 230V	256	66	49	56	60	60	58	56	54	51
4. Inlet Lw dB(A) 165V	216	62	45	53	57	57	54	52	49	45
3. Inlet Lw dB(A) 135V	176	58	41	51	52	52	49	47	42	36
2. Inlet Lw dB(A) 110V	144	52	37	47	47	46	43	38	33	27
1. Inlet Lw dB(A) 80V	101	42	28	37	37	36	31	22	23	21

DIMENSIONS

