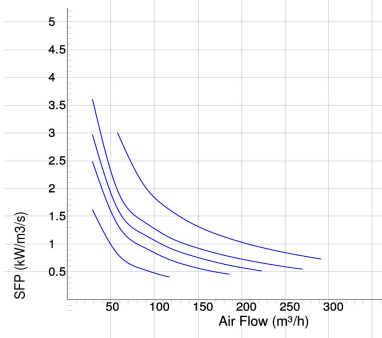
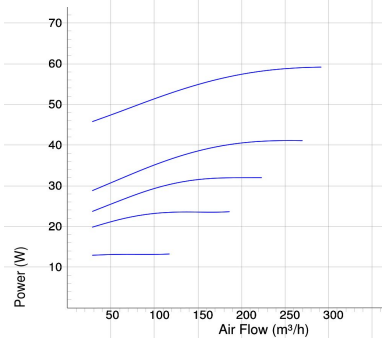
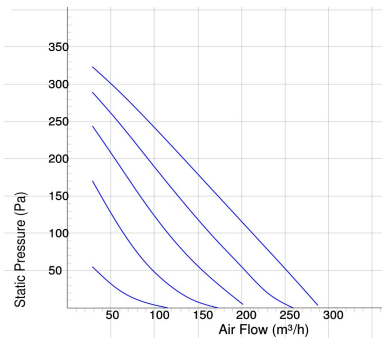




CK 100 C 50/(60)Hz

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.



Voltage steps

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

TECHNICAL DATA

	7000034 CK 100 C aut tp	7000003 CK 100 C man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	59 W	59 W
Current	0.26 A	0.26 A
Current 60Hz hidden	A	A
Speed	2570 r.p.m.	2570 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Sound pressure level at 3 m	42 dB(A)	42 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	100 mm	100 mm
Max. flow	292 m³/h	292 m³/h
Max. pressure	350 Pa	350 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	173	49	26	37	43	41	43	38	40	35
5. Outlet Lw dB(A) 230V	173	70	57	61	65	64	62	61	56	49
5. Inlet Lw dB(A) 230V	173	71	56	60	65	66	63	59	55	49
4. Inlet Lw dB(A) 165V	155	68	55	58	62	64	60	55	52	45
3. Inlet Lw dB(A) 135V	130	64	52	55	59	60	56	51	46	38
2. Inlet Lw dB(A) 110V	101	58	46	50	52	53	49	43	37	27
1. Inlet Lw dB(A) 80V	61	46	36	40	41	40	36	26	22	17

DIMENSIONS

