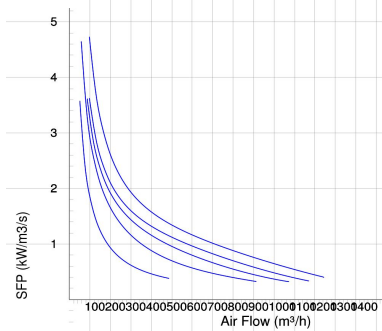
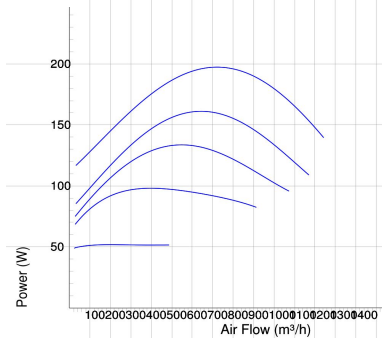
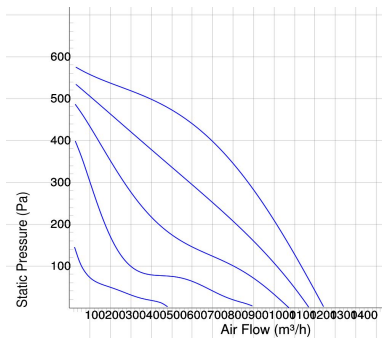


CK 315 B ErP 50/(60)Hz

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

7000314
CK 315 B aut tp ErP

Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	197 W
Current	0.87 A
Current when speed controlled	0.97 A
Speed	2660 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	70 °C
Sound pressure level at 3 m	47 dB(A)
Weight	6.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	6 µF
Duct connection	315 mm
Max. flow	1462 m³/h
Max. pressure	632 Pa
Voltage range	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	878	54	33	40	45	46	48	48	46	37
5. Outlet Lw dB(A) 230V	878	78	56	60	72	67	71	71	70	65
5. Inlet Lw dB(A) 230V	878	76	56	59	65	66	67	70	70	64
4. Inlet Lw dB(A) 165V	767	72	50	56	63	64	65	66	66	59
3. Inlet Lw dB(A) 135V	605	67	46	54	58	60	59	60	58	51
2. Inlet Lw dB(A) 110V	490	56	40	46	49	51	48	48	44	33
1. Inlet Lw dB(A) 80V	284	48	35	40	42	42	40	37	31	27

DIMENSIONS

