



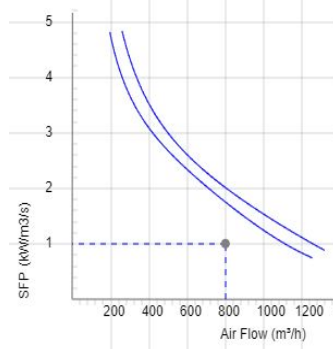
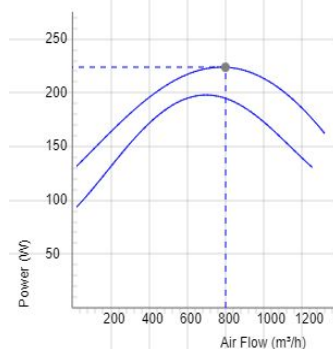
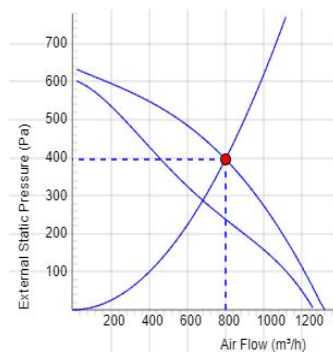
CK 315 C1



- 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.
- 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.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- This product cannot be speed controlled below 165 V.

Accessories

- VRTE 1
- VRDE 1,5
- MB
- MK 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315



TECHNICAL DATA

	7000072 CK 315 C1 aut tp	7000027 CK 315 C1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	224 W	224 W
Current	0.97 A	0.97 A
Current when speed controlled	1.2 A	1.2 A
Speed	2770 r.p.m.	2770 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	48 dB(A)	48 dB(A)
Weight	5.9 kg	5.9 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	6 µF	6 µF
Duct connection	315 mm	315 mm
Max. flow @ 0Pa	1324.8037094504 m³/h	1324.8037094504 m³/h
Max. pressure	632 Pa	632 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
2. Surrounding Lw dB(A) 230V	1091	55	25	44	46	47	46	49	49	38
2. Outlet Lw dB(A) 230V	1091	78	58	61	71	67	68	71	72	67
2. Inlet Lw dB(A) 230V	1091	77	52	61	66	65	68	71	72	68
1. Inlet Lw dB(A) 165V	983	74	51	57	62	62	65	68	68	66

DIMENSIONS

Voltage steps

1	2
165V	230V