

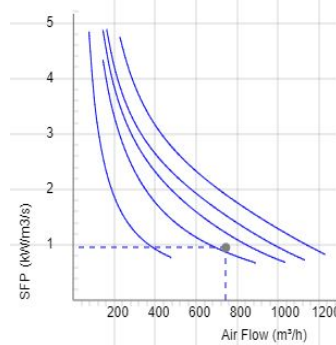
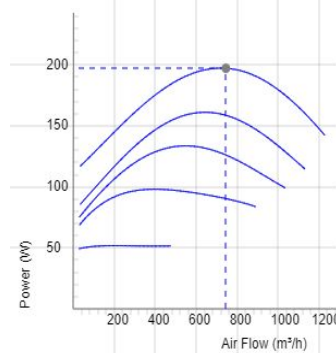
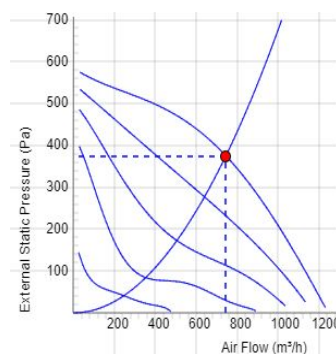


CK 315 B1

- 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 1
- VRDE 1,5
- VRS 2.5
- MB
- MK 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- FLK 315
- FLF 315
- LDC 315


Voltage steps

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

TECHNICAL DATA

7000314 CK 315 B1 aut tp	
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 @ 0Pa	1245.6034876898 m³/h
Max. pressure	587 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (m³/h)	L_{pA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 230V	878	54	32	40	45	46	48	49	46	37
5. Outlet L_w dB(A) 230V	878	78	55	59	72	67	71	72	70	65
5. Inlet L_w dB(A) 230V	878	76	55	58	65	66	67	70	70	64
4. Inlet L_w dB(A) 165V	767	72	49	56	63	64	65	66	66	59
3. Inlet L_w dB(A) 135V	605	67	45	53	58	60	59	61	59	51
2. Inlet L_w dB(A) 110V	490	56	39	45	49	50	48	48	44	33
1. Inlet L_w dB(A) 80V	284	48	34	40	42	42	40	37	31	27

DIMENSIONS
