

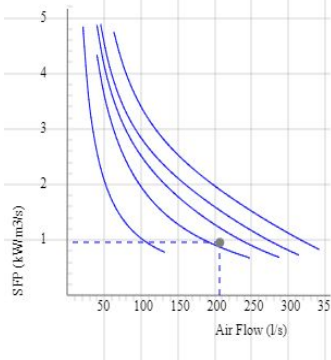
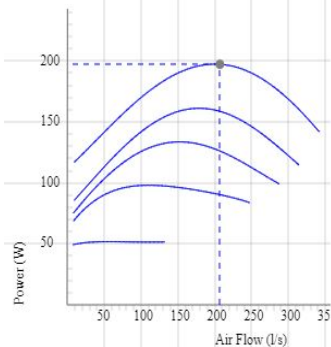
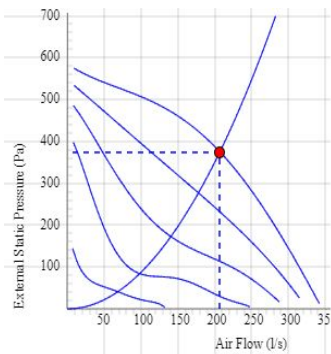


CK 315 B1

- 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

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	346 l/s
Max. pressure	587 Pa
Voltage range	220-240 V

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SOUND DATA

	Flow (l/s)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	244	54	32	40	45	46	48	49	46	37
5. Outlet Lw dB(A) 230V	244	78	55	59	72	67	71	72	70	65
5. Inlet Lw dB(A) 230V	244	76	55	58	65	66	67	70	70	64
4. Inlet Lw dB(A) 165V	213	72	49	56	63	64	65	66	66	59
3. Inlet Lw dB(A) 135V	168	67	45	53	58	60	59	61	59	51
2. Inlet Lw dB(A) 110V	136	56	39	45	49	50	48	48	44	33
1. Inlet Lw dB(A) 80V	79	48	34	40	42	42	40	37	31	27

DIMENSIONS

