



# CK 315 D1 EC

- Duct fan with circular connections.
- 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 and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- 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**

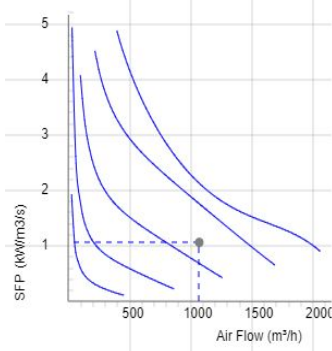
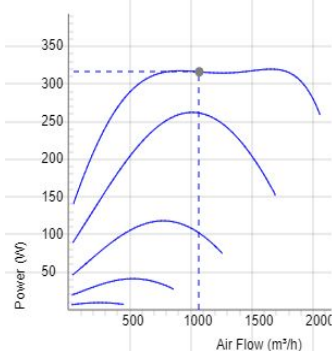
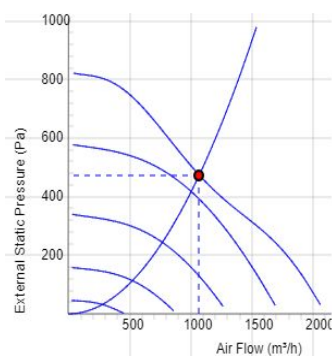
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB
- MK 315
- FLK 315
- FLF 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- LDC 315

**7001281**  
**CK 315 D1 EC-y1**
**TECHNICAL DATA**

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	319 W
Current	2.46 A
Speed	2880 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	49 dB(A)
Weight	5.7 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow @ 0Pa	2102.4058867365 m³/h
Max. pressure	837 Pa
Voltage range	200-277 V

**SOUND DATA**

	Flow (m³/h)	L <sub>wa</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	1238	56	26	41	45	49	48	52	45	36
5. Outlet Lw dB(A) 10V	1238	81	64	62	68	75	73	76	70	69
5. Inlet Lw dB(A) 10V	1238	79	60	60	67	69	68	74	71	71
4. Inlet Lw dB(A) 8V	1152	77	59	59	66	68	67	73	69	70
3. Inlet Lw dB(A) 6V	857	70	54	53	60	61	63	65	63	62
2. Inlet Lw dB(A) 4V	554	61	46	46	52	53	53	55	56	40
1. Inlet Lw dB(A) 2V	263	43	33	35	37	38	35	31	23	15


**Voltage steps**

1	2	3	4	5
2V	4V	6V	8V	10V

