



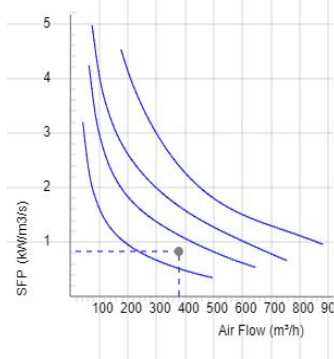
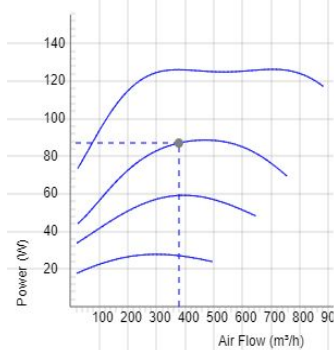
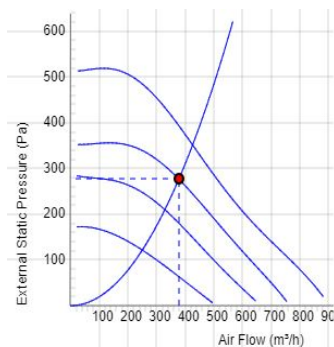
CK 160 C1 EC

- 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 160
- BSV 160
- RSK 160
- YG 160
- VK 160
- FLK 160
- FLF 160
- LDC 160

7001166 CK 160 C1 EC-y1



Voltage steps

1	2	3	4
5V	6.5V	7.5V	10V

TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	126 W
Current	1.03 A
Speed	3170 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	49 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow @ 0Pa	903.60253008708 m³/h
Max. pressure	526 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (m³/h)	L_{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding L_w dB(A) 10V	475	56	29	33	44	50	51	48	48	33
4. Outlet L_w dB(A) 10V	475	76	57	64	68	70	70	67	65	56
4. Inlet L_w dB(A) 10V	475	79	55	64	74	74	72	65	64	53
3. Inlet L_w dB(A) 7.5V	382	76	54	62	71	72	70	62	61	50
2. Inlet L_w dB(A) 6.5V	335	73	51	60	67	69	66	58	57	46
1. Inlet L_w dB(A) 5V	248	66	46	56	61	62	58	49	47	34

DIMENSIONS

