

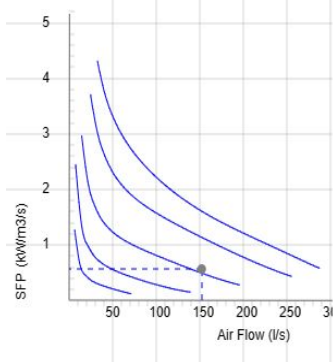
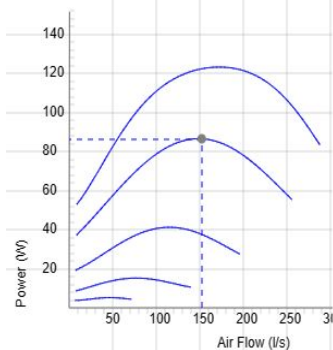
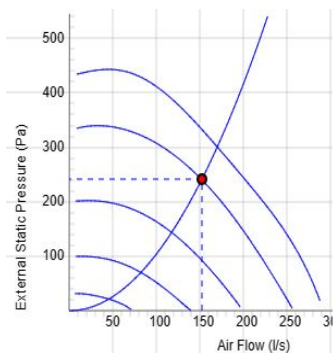


CK 250 A1 EC

- 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 250
- BSV 250
- RSK 250
- VK 250



Voltage steps

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

TECHNICAL DATA

7001171
CK 250 A1 EC-y1

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	123 W
Current	1.04 A
Speed	2830 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	45 dB(A)
Weight	3.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	250 mm
Max. flow @ 0Pa	292 l/s
Max. pressure	446 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	198	52	24	27	37	49	43	43	42	29
5. Outlet Lw dB(A) 10V	198	76	55	58	64	67	71	71	65	55
5. Inlet Lw dB(A) 10V	198	74	53	57	63	67	70	68	65	58
4. Inlet Lw dB(A) 8V	171	71	51	55	60	65	67	65	62	54
3. Inlet Lw dB(A) 6V	133	65	46	49	56	56	61	58	53	45
2. Inlet Lw dB(A) 4V	89	56	39	41	49	48	52	48	40	31
1. Inlet Lw dB(A) 2V	48	40	30	33	35	33	30	25	16	10

DIMENSIONS

