

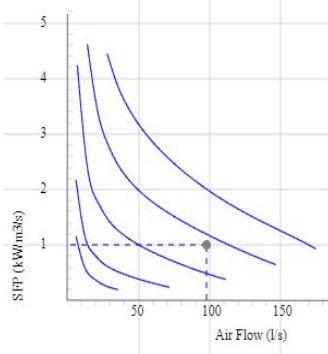
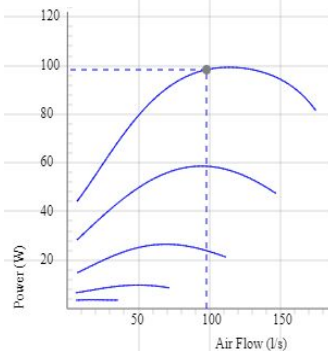
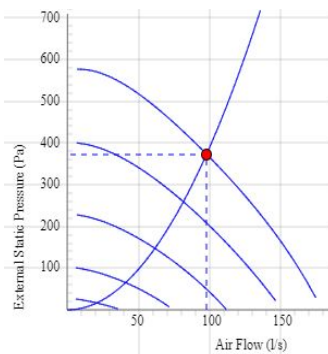


CK 160 B1 EC

- 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



Voltage steps

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

TECHNICAL DATA

7001247 CK 160 B1 EC-y2	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	99 W
Current	0.82 A
Speed	3640 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	45 dB(A)
Weight	2.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	160 mm
Max. flow @ 0Pa	179 l/s
Max. pressure	578 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	115	52	24	34	39	45	46	46	43	35
5. Outlet Lw dB(A) 10V	115	77	57	65	68	71	68	70	67	62
5. Inlet Lw dB(A) 10V	115	75	56	64	67	71	68	65	65	60
4. Inlet Lw dB(A) 8V	98	71	52	61	64	67	63	61	61	53
3. Inlet Lw dB(A) 6V	71	65	46	58	59	59	56	53	52	40
2. Inlet Lw dB(A) 4V	44	55	36	48	50	49	46	42	37	21
1. Inlet Lw dB(A) 2V	14	39	23	35	32	32	24	15	12	6

DIMENSIONS

