



CK 160 B1 EC

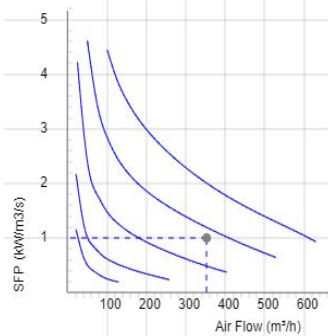
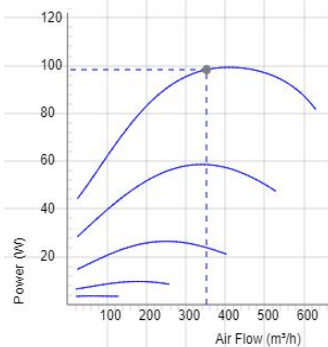
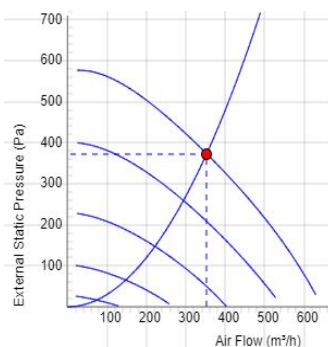
- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can 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

7001247

CK 160 B1 EC-y2



Voltage steps

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

TECHNICAL DATA

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	644.40180432505 m³/h
Max. pressure	578 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	414	52	24	34	39	45	46	46	43	35
5. Outlet Lw dB(A) 10V	414	77	57	65	68	71	68	70	67	62
5. Inlet Lw dB(A) 10V	414	75	56	64	67	71	68	65	65	60
4. Inlet Lw dB(A) 8V	353	71	52	61	64	67	63	61	61	53
3. Inlet Lw dB(A) 6V	256	65	46	58	59	56	53	52	40	
2. Inlet Lw dB(A) 4V	158	55	36	48	50	49	46	42	37	21
1. Inlet Lw dB(A) 2V	50	39	23	35	32	32	24	15	12	6

DIMENSIONS

