



UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 200 A EC



ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 200, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 200
- Backdraught shutters, RSK 200
- Louvre shutters, VK 20
- Speed controller, MS EC
- Pressure regulator

- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is below 125W and is not subject to the ErP directive.
- 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 approved thermal motor protection.
- Motor has insulation class F.
- Enclosure class of the fan is IP 54.
- 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.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

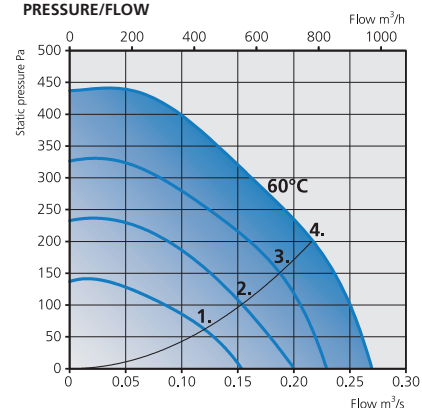
TECHNICAL DATA

CK 200 A EC	Art.no. 7001105
Voltage	230/50 V/Hz
Voltage range	200-240 / 50/60 V/Hz
Phase	1 ~
Current	0.97 A
Power	120 W
Speed	2900 rpm
Capacitor	- µF
Max. temperature of transported air	60 C°
Max. temperature of transported air when speed controlled	60 C°
Sound pressure level at 3 m	46 dB(A)
Weight	4.0 kg
Wiring diagram	4040180

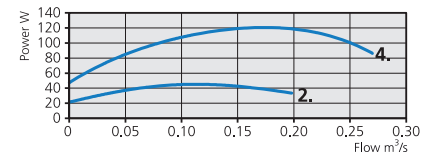
SOUND DATA

	L _{PA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	46	53	22	28	37	50	46	44	43	33
4. Outlet 10V		76	59	62	68	69	66	70	67	59
4. Inlet 10V		75	56	63	67	70	66	67	66	56
3. Inlet 8.5V		72	53	60	65	67	62	64	62	51
2. Inlet 7V		68	50	57	62	63	58	60	57	45
1. Inlet 5V		63	44	53	56	57	51	57	44	35

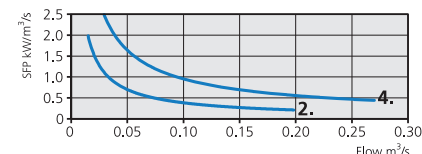
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

1. 5V 2. 7V 3. 8.5V 4. 10V

DIMENSIONS (mm)

