

UNINSULATED DUCT FANS WITH CIRCULAR CONNECTIONS

CK 315 C EC



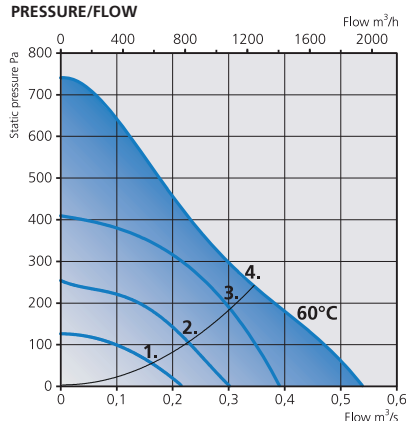
- Duct fan with circular connection.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- The power consumption at highest total efficiency is above 125W and meets the ErP directive.
- Impeller with backward curved blades.
- The external rotor motor 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 44.
- 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.

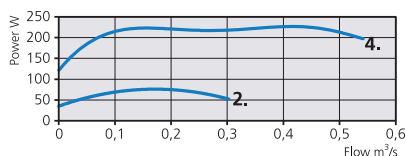
ACCESSORIES

- Mounting bracket-kit, MB
- Mounting clamp, MK 315, simplifies the connection to duct and absorb vibrations
- Safety grill, BSV/BSR 315
- Backdraught shutters, RSK 315
- Louvre shutters, VK 35
- Speed controller, MS EC
- Pressure regulator

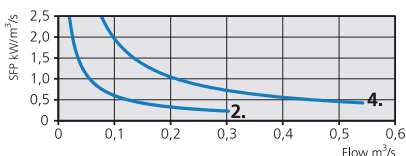
PRESSURE/FLOW



POWER/FLOW



SFP



VOLTAGE STEPS

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

TECHNICAL DATA

CK 315 C EC	Art.no. 7001050
Voltage	230/50 V/Hz
Voltage range	200-277 / 50/60 V/Hz
Phase	1 ~
Current	1.00 A
Power	226 W
Speed	2624 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	52 dB(A)
Weight	6.2 kg
Wiring diagram	4040143

SOUND DATA

	L _{pA}	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
4. Surrounding 10V	52	59	26	44	50	52	50	56	48	38
4. Outlet 10V		80	57	62	67	75	73	75	69	68
4. Inlet 10V		78	55	59	63	69	69	73	70	71
3. Inlet 8V		75	53	56	61	66	67	70	66	67
2. Inlet 6V		68	48	51	58	57	60	63	62	56
1. Inlet 4V		60	41	45	51	52	54	53	55	38

DIMENSIONS (mm)

