

NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

CK 250 B1 EC

7001263

- 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



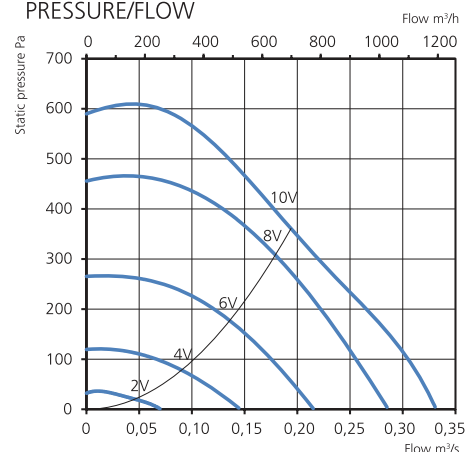
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

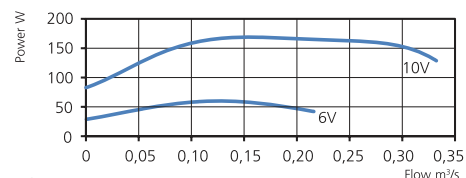
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.35 A
Power	169 W
Speed	3200 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	4.2 kg
Enclosure class	44 IP
Wiring diagram	4040153

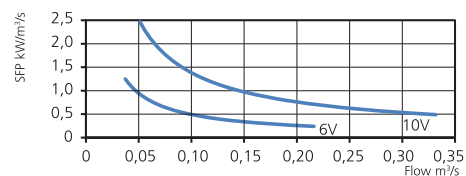
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	53	33	25	35	48	47	46	44	32
Outlet 10 V	78	57	58	67	69	73	72	69	60
Inlet 10 V	76	57	60	66	69	72	69	68	60
Inlet 8 V	74	56	59	64	67	69	67	65	57
Inlet 6 V	67	51	53	59	60	62	60	57	48
Inlet 4 V	58	44	44	51	51	53	50	42	33
Inlet 2 V	40	33	32	34	32	32	24	19	10

MORE INFORMATION



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DIMENSIONS (mm)

