

NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

CK 100 C1 EC

7001233

- 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



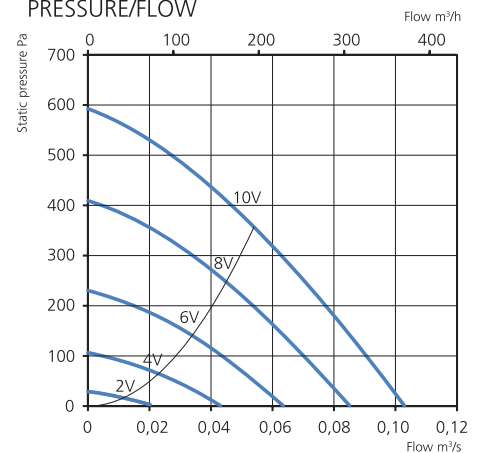
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Silencer LDC 100
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Controller IQ-Reg EC
- Pressure regulator FKP-R

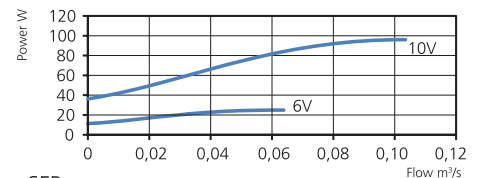
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.80 A
Power	95 W
Speed	3640 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	47 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

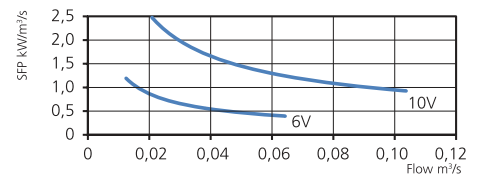
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	54	30	37	44	44	50	45	46	36
Outlet 10 V	79	56	70	73	71	72	71	67	59
Inlet 10 V	78	59	70	72	71	72	67	67	58
Inlet 8 V	74	56	66	68	66	67	62	61	52
Inlet 6 V	66	51	58	61	59	59	54	52	41
Inlet 4 V	56	43	49	51	48	48	41	36	23
Inlet 2 V	36	26	31	31	27	24	12	13	8

MORE INFORMATION



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DIMENSIONS (mm)

