

NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

CK 315 D1 EC

7001281

- 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



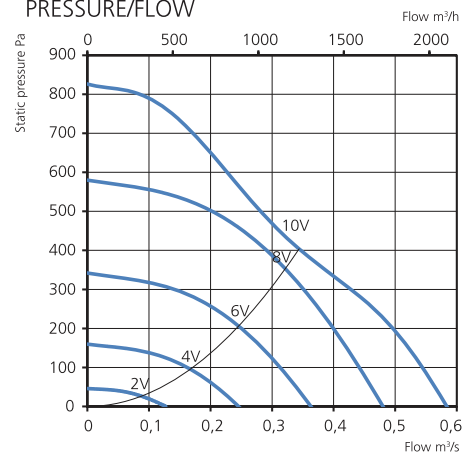
ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 315
- Filterbox FLK 315
- Filterbox FLF 315
- Safety grille BSV 315
- Back draught shutter RSK 315
- Louvre YG 315
- Louvre shutter VK 315
- Silencer LDC 315
- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

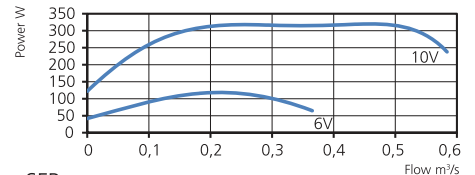
TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	2.3 A
Power	319 W
Speed	2880 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	5.7 kg
Enclosure class	44 IP
Wiring diagram	4040153

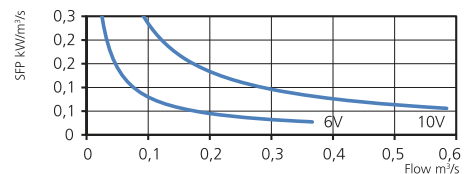
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L_{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	28	41	45	49	48	52	45	36
Outlet 10 V	81	66	62	68	75	73	76	70	69
Inlet 10 V	79	62	60	67	69	68	74	71	71
Inlet 8 V	77	61	59	66	68	67	73	69	70
Inlet 6 V	70	55	53	60	61	63	65	63	62
Inlet 4 V	61	48	46	52	53	53	55	56	40
Inlet 2 V	43	34	35	37	38	35	31	23	15

MORE INFORMATION



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DIMENSIONS (mm)

