

## NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

CK 125 C1 EC

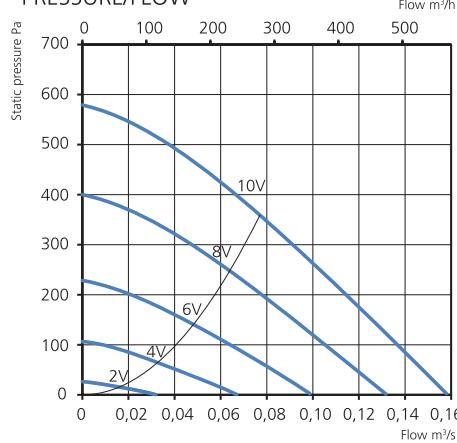
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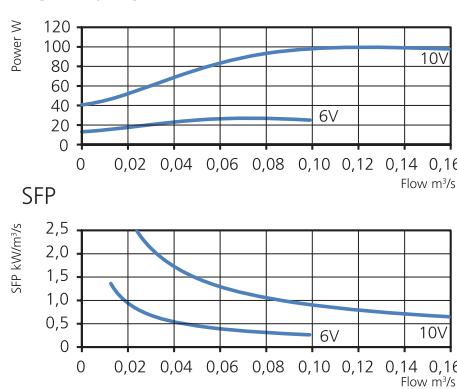
- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can 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

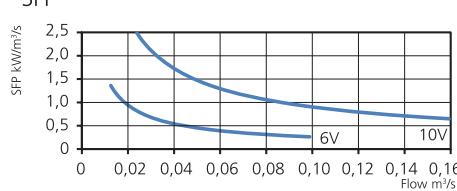
## PRESSURE/FLOW



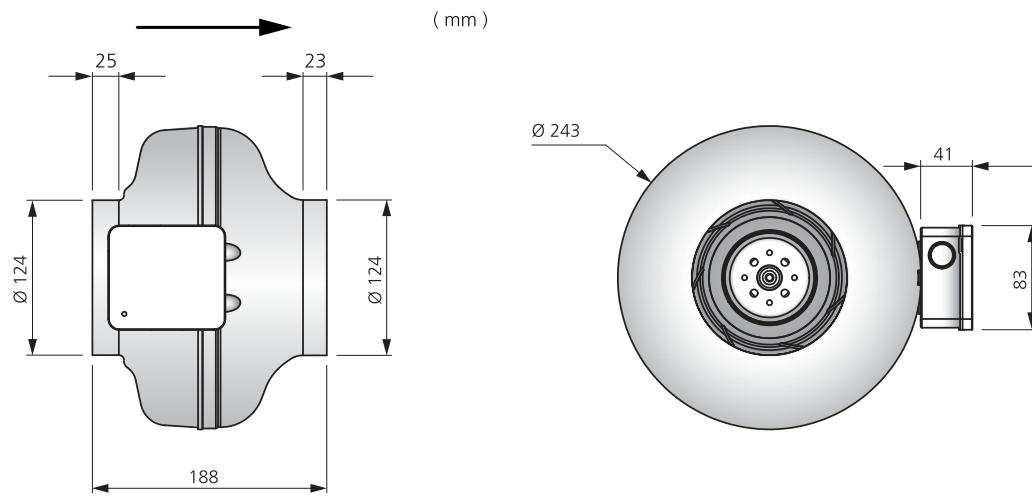
## POWER/FLOW



## SFP



## DIMENSIONS (mm)



## TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.83 A
Power	99 W
Speed	3600 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	46 dB(A)
Weight	2.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

## ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 125
- Safety grille BSV 125
- Back draught shutter RSK 125
- Louvre YG 125
- Louvre shutter VK 125
- Filterbox FLK 125
- Filterbox FLF 125
- Silencer LDC 125
- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

## SOUND DATA

	$L_{WA}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	53	36	36	41	44	49	45	46	36
Outlet 10 V	79	58	68	70	71	72	73	68	61
Inlet 10 V	79	56	67	72	74	72	70	69	59
Inlet 8 V	74	52	65	68	68	67	65	63	52
Inlet 6 V	67	46	59	62	62	59	56	54	41
Inlet 4 V	57	38	51	51	51	48	43	38	22
Inlet 2 V	38	24	33	33	30	24	15	14	7

## MORE INFORMATION



Find out the latest updated information about this product by visiting [www.ostberg.com](http://www.ostberg.com) or scanning this QR code.