

# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## CK 160 C1 EC

7001166

- 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



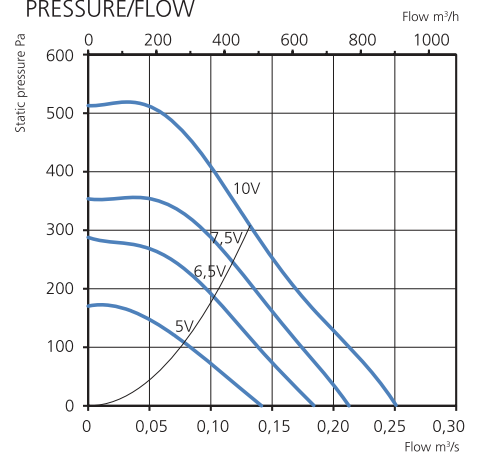
### ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Controller IQ-Reg EC
- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

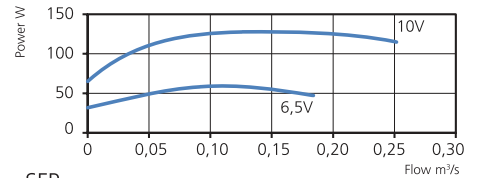
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	1.03 A
<b>Power</b>	126 W
<b>Speed</b>	3170 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	49 dB(A)
<b>Weight</b>	3.4 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

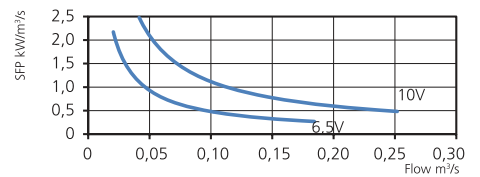
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{WA}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	56	30	33	44	50	51	48	48	33
<b>Outlet 10 V</b>	76	58	64	68	70	70	67	65	56
<b>Inlet 10 V</b>	79	56	64	74	74	72	65	64	53
<b>Inlet 7.5 V</b>	76	55	62	71	72	70	62	61	50
<b>Inlet 6.5 V</b>	73	53	60	67	69	66	58	57	46
<b>Inlet 5 V</b>	66	47	56	61	62	58	49	47	34

### 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.

### DIMENSIONS (mm)

