

# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## CK 250 A1

7000433

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- 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.



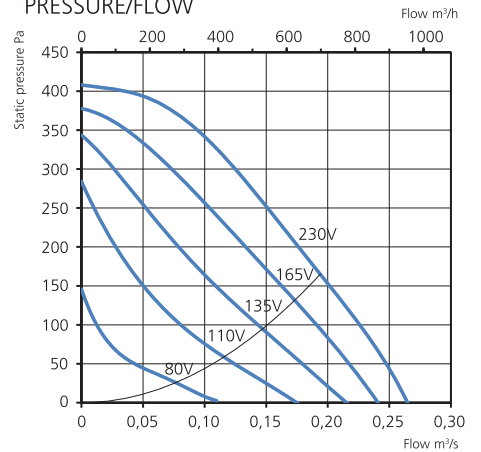
### ACCESSORIES

- Mounting bracket Kit MB
- Mounting clamp MK 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Silencer LDC 250
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 1.0

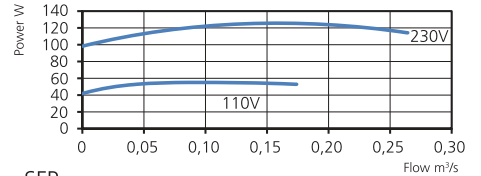
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50 Hz (60 Hz)
<b>Phase</b>	1 ~
<b>Current</b>	0.56 A
<b>Power</b>	126 W
<b>Speed</b>	2650 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	42 dB(A)
<b>Weight</b>	4.0 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040001

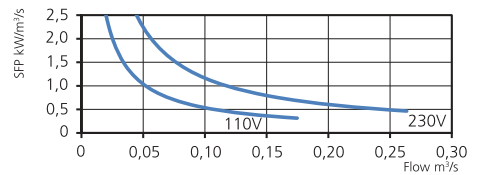
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{wa}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 230 V</b>	49	21	29	40	45	42	41	39	31
<b>Outlet 230 V</b>	76	55	59	68	65	70	72	68	59
<b>Inlet 230 V</b>	75	53	63	68	67	69	68	66	58
<b>Inlet 165 V</b>	72	51	60	66	64	67	66	62	53
<b>Inlet 135 V</b>	69	49	58	61	60	64	62	58	47
<b>Inlet 110 V</b>	64	48	53	55	54	59	58	45	36
<b>Inlet 80 V</b>	51	39	42	43	44	47	39	27	18

### 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)

