

# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## CK 160 B1

7000048

- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.



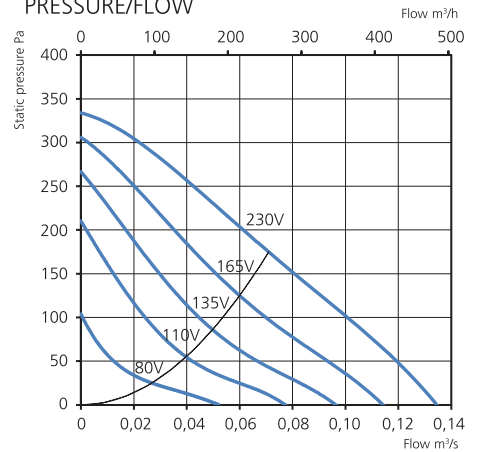
### ACCESSORIES

- 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
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5
- Local Demand Controller Kit

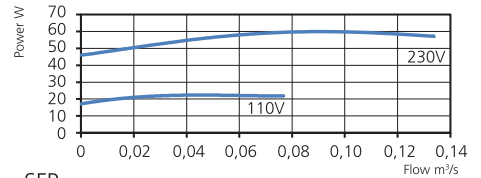
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50 Hz (60 Hz)
<b>Phase</b>	1 ~
<b>Current</b>	0.26 A
<b>Power</b>	60 W
<b>Speed</b>	2490 r.p.m.
<b>Max. temp of transported air</b>	80 °C
<b>Sound pressure level, 3 m</b>	39 dB(A)
<b>Weight</b>	2.7 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040001

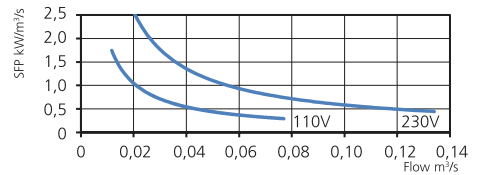
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{WA}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 230 V</b>	46	19	25	41	37	41	37	33	30
<b>Outlet 230 V</b>	66	49	56	60	60	58	55	54	49
<b>Inlet 230 V</b>	66	49	56	60	60	58	56	54	51
<b>Inlet 165 V</b>	62	45	52	57	57	54	52	49	44
<b>Inlet 135 V</b>	58	41	50	52	52	49	47	42	36
<b>Inlet 110 V</b>	52	38	46	47	46	43	38	33	26
<b>Inlet 80 V</b>	42	29	37	37	35	30	22	23	21

### 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)

