

# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## LPKB 160 C1 EC

7540728

- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with 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.
- Duct connections are equipped with rubber seals.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.



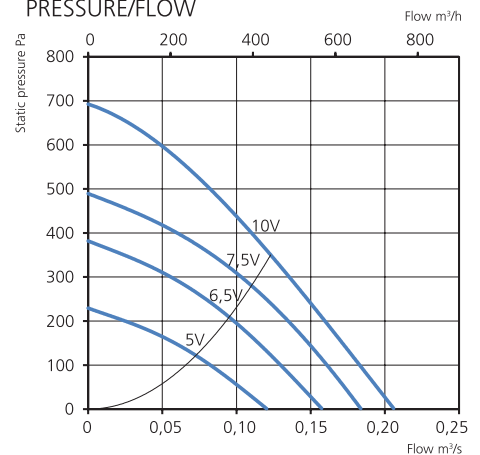
### ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre shutter VK 160
- Silencer LDC 160
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

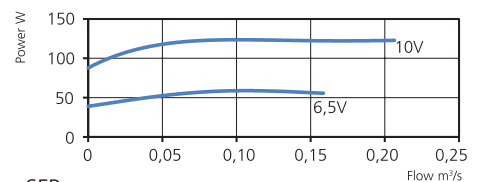
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	0.98 A
<b>Power</b>	123 W
<b>Speed</b>	3110 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	55 dB(A)
<b>Weight</b>	6.4 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

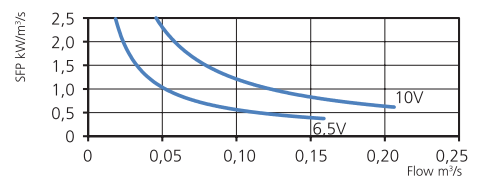
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{wa}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	62	35	44	58	58	52	49	44	32
<b>Outlet 10 V</b>	79	61	66	71	75	70	69	67	56
<b>Inlet 10 V</b>	76	59	65	70	72	67	62	61	52
<b>Inlet 7.5 V</b>	73	54	63	67	69	64	58	57	47
<b>Inlet 6.5 V</b>	70	51	60	64	66	61	54	52	43
<b>Inlet 5 V</b>	63	47	55	58	59	53	45	42	32

### 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

