

# NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

## LPKB 125 C1 EC

7540801

- 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.



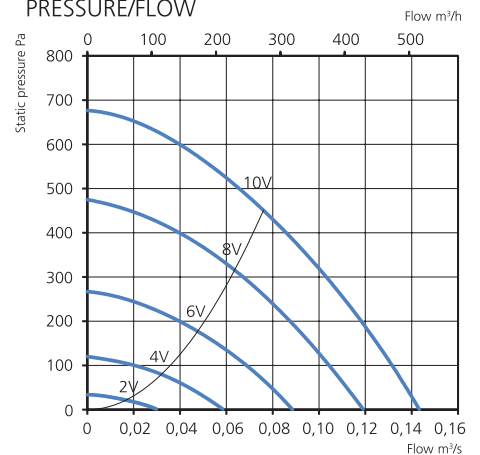
### ACCESSORIES

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

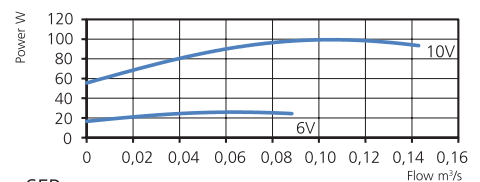
### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	0.81 A
<b>Power</b>	99 W
<b>Speed</b>	3640 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	51 dB(A)
<b>Weight</b>	5.0 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

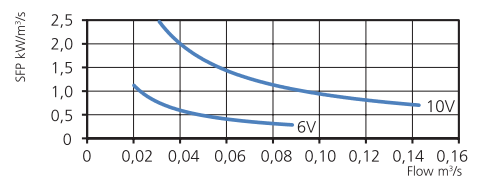
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### SOUND DATA

	$L_{wa}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	58	36	45	53	54	49	48	44	35
<b>Outlet 10 V</b>	81	60	68	70	78	72	69	66	58
<b>Inlet 10 V</b>	78	55	68	70	76	65	65	63	55
<b>Inlet 8 V</b>	74	52	65	67	71	61	61	58	49
<b>Inlet 6 V</b>	67	48	61	62	62	54	53	50	39
<b>Inlet 4 V</b>	57	41	51	52	52	45	42	35	20
<b>Inlet 2 V</b>	41	33	35	33	37	22	17	10	6

### 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

