

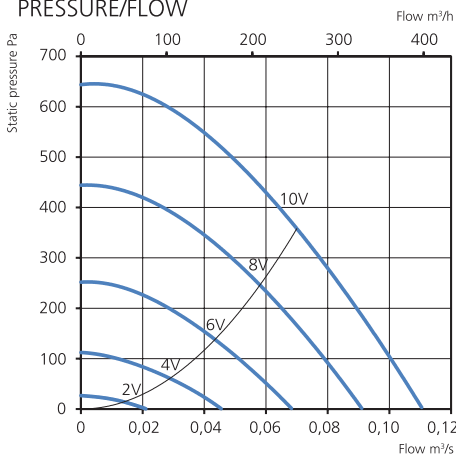
## LPKB 100 C1 EC

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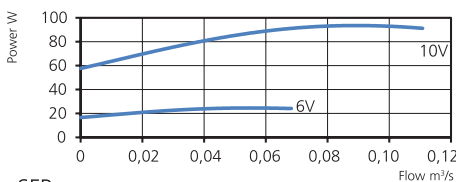


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.

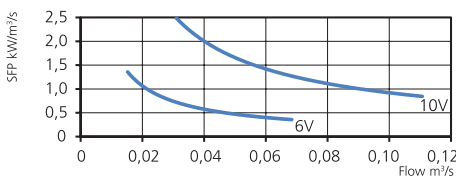
### PRESSURE/FLOW



### POWER/FLOW



### SFP



### TECHNICAL DATA

<b>Voltage</b>	230 V
<b>Frequency</b>	50/60 Hz
<b>Phase</b>	1 ~
<b>Current</b>	0.76 A
<b>Power</b>	94 W
<b>Speed</b>	3600 r.p.m.
<b>Max. temp of transported air</b>	60 °C
<b>Sound pressure level, 3 m</b>	53 dB(A)
<b>Weight</b>	4.8 kg
<b>Enclosure class</b>	44 IP
<b>Wiring diagram</b>	4040153

### ACCESSORIES

- Mounting clamp MK 100
- Filterbox FLK 100
- Filterbox FLF 100
- Safety grille BSV 100
- Back draught shutter RSK 100
- Louvre YG 100
- Louvre shutter VK 100
- Silencer LDC 100
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

### SOUND DATA

	$L_{wa}$ tot dB (A)	63	125	250	500	1K	2K	4K	8K
<b>Surrounding 10 V</b>	60	44	43	54	56	51	49	43	35
<b>Outlet 10 V</b>	79	60	67	68	76	71	69	65	59
<b>Inlet 10 V</b>	75	57	65	66	72	65	65	60	54
<b>Inlet 8 V</b>	70	54	62	62	67	61	61	55	47
<b>Inlet 6 V</b>	65	49	60	55	60	54	53	46	36
<b>Inlet 4 V</b>	55	46	48	46	50	45	42	31	17
<b>Inlet 2 V</b>	41	29	36	33	36	25	21	7	5

### 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

