

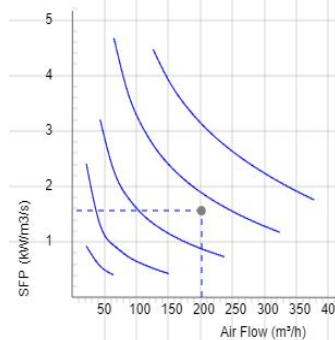
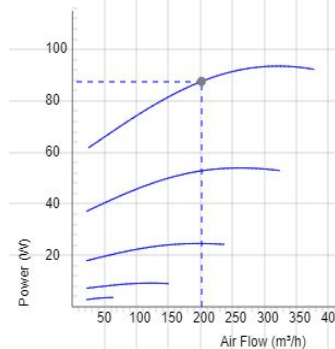
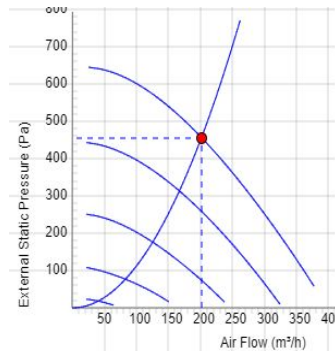
LPKB 100 C1 EC

ÖSTBERG

- 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

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 100
- FLK 100
- FLF 100
- BSV 100
- RSK 100
- YG 100
- VK 100
- LDC 100


Voltage steps

1	2	3	4	5
2V	4V	6V	8V	10V

TECHNICAL DATA

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	94 W
Current	0.76 A
Speed	3600 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	53 dB(A)
Weight	4.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	100 mm
Max. flow @ 0Pa	396.0011088031 m³/h
Max. pressure	645 Pa
Voltage range	200-277 V

**7540798
LPKB 100 C1 EC-y2**
SOUND DATA

	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 10V	252	60	44	43	54	56	51	49	43	35
5. Outlet L_w dB(A) 10V	252	79	60	67	68	76	71	69	65	59
5. Inlet L_w dB(A) 10V	252	75	57	65	66	72	65	65	60	54
4. Inlet L_w dB(A) 8V	209	70	54	62	62	67	61	61	55	47
3. Inlet L_w dB(A) 6V	151	65	49	60	55	60	54	53	46	36
2. Inlet L_w dB(A) 4V	101	55	46	48	46	50	45	42	31	17
1. Inlet L_w dB(A) 2V	36	41	29	36	33	36	25	21	7	5

DIMENSIONS
