



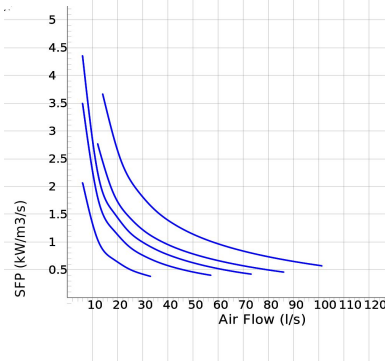
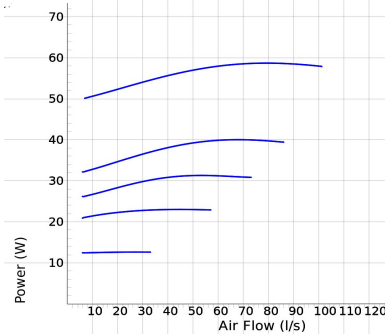
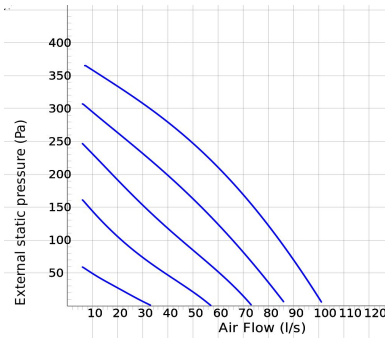
LPKB 125 C1

LPKB

- 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.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electronic speed controller can be connected.
- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MK 125
- BSV 125
- RSK 125
- YG 125
- VK 125
- FLK 125
- FLF 125
- LDC 125



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA

	7540231 LPKB 125 C1 aut tp	7540233 LPKB 125 C1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	59 W	59 W
Current	0.26 A	0.26 A
Speed	2570 r.p.m.	2570 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	47 dB(A)	47 dB(A)
Weight	5.2 kg	5.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	125 mm	125 mm
Max. flow	110 l/s	110 l/s
Max. pressure	382 Pa	382 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 230V	79	54	33	38	50	51	46	41	35	31
5. Outlet L_w dB(A) 230V	79	71	55	61	64	67	64	59	56	49
5. Inlet L_w dB(A) 230V	79	69	51	61	63	66	57	54	51	46
4. Inlet L_w dB(A) 165V	67	65	48	57	59	62	53	49	46	40
3. Inlet L_w dB(A) 135V	55	61	43	53	55	57	48	45	40	34
2. Inlet L_w dB(A) 110V	43	55	39	51	45	51	41	36	28	22
1. Inlet L_w dB(A) 80V	24	44	29	39	36	40	28	19	9	12

DIMENSIONS

