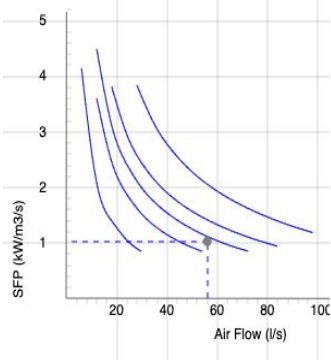
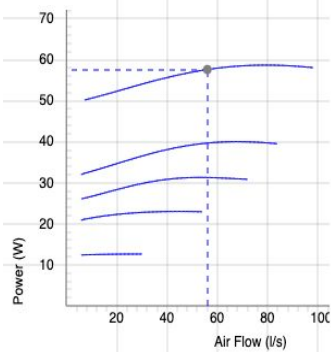
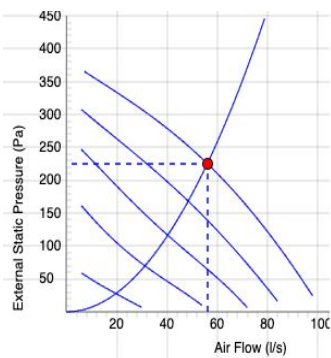


# LPKB 125 C1

- 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	5.0 kg	5.0 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 @ 0Pa	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 <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	79	54	32	37	50	51	46	41	35	31
5. Outlet Lw dB(A) 230V	79	71	55	60	64	67	64	59	56	48
5. Inlet Lw dB(A) 230V	79	69	50	60	63	66	57	54	51	46
4. Inlet Lw dB(A) 165V	67	65	47	57	59	62	53	49	46	40
3. Inlet Lw dB(A) 135V	55	60	43	52	55	57	48	45	40	33
2. Inlet Lw dB(A) 110V	43	54	39	50	45	51	41	36	28	22
1. Inlet Lw dB(A) 80V	24	43	29	38	36	40	28	19	9	12

## DIMENSIONS

