

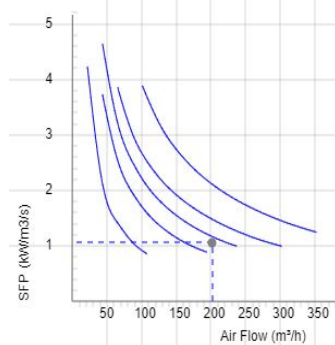
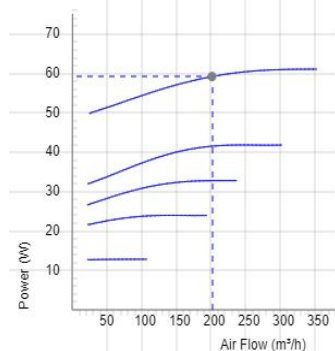
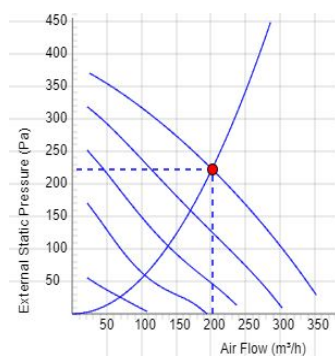
LPKB Silent 125 C1



- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- 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

	7540621 LPKB Silent 125 C1 aut tp	7540623 LPKB Silent 125 C1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	61 W	61 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	5.9 kg	5.9 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	396.0011088031 m³/h	396.0011088031 m³/h
Max. pressure	381 Pa	381 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	281	54	27	38	48	51	43	39	33	31
5. Outlet Lw dB(A) 230V	281	72	56	61	65	68	64	61	57	49
5. Inlet Lw dB(A) 230V	281	63	50	58	60	53	44	44	43	36
4. Inlet Lw dB(A) 165V	238	60	46	55	58	49	40	39	37	29
3. Inlet Lw dB(A) 135V	191	56	43	51	53	44	35	34	30	21
2. Inlet Lw dB(A) 110V	158	49	38	46	44	37	27	23	19	9
1. Inlet Lw dB(A) 80V	97	42	29	40	36	28	15	10	7	4

DIMENSIONS

