



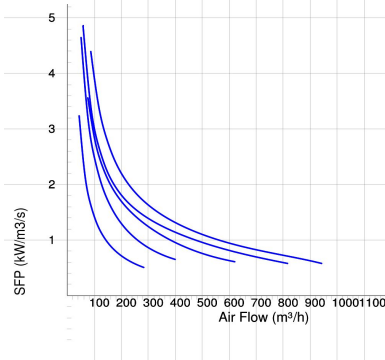
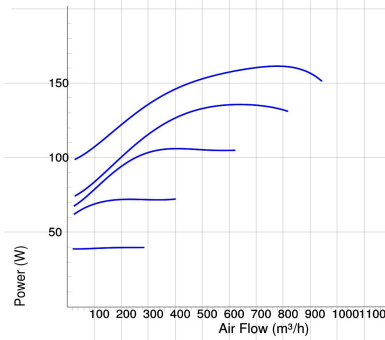
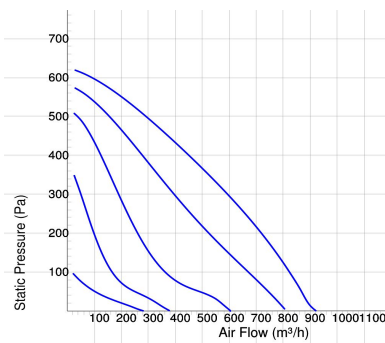
LPKB Silent 200 C1 ErP 50/(60)Hz

LPKB Silent

- Low profile duct fan with circular connection.
- 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.
- 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.
- When duct connected the fan can be installed outside or in damp environments.
- The mounting brackets simplify installation in any position.

Accessories

- VRDE 1,5
- VRTE C
- VRS 1.0
- MK 200
- BSV 200
- RSK 200
- VK 200
- LDC 200



Voltage steps

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

TECHNICAL DATA

	7540668 LPKB Silent 200 C1 ErP Aut	7540670 LPKB Silent 200 C1 ErP Man
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	163 W	163 W
Current	0.71 A	0.71 A
Current when speed controlled	0.83 A	0.83 A
Speed	2710 r.p.m.	2710 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	65 °C	65 °C
Sound pressure level at 3 m	56 dB(A)	56 dB(A)
Weight	9.2 kg	9.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	200 mm mm	200 mm mm
Max. flow	907 m³/h	907 m³/h
Max. pressure	630 Pa	630 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	684	62	32	45	55	61	50	45	38	35
5. Outlet Lw dB(A) 230V	684	81	66	68	74	78	72	70	66	61
5. Inlet Lw dB(A) 230V	684	71	63	65	66	61	54	48	48	45
4. Inlet Lw dB(A) 165V	590	67	53	62	65	56	49	43	44	39
3. Inlet Lw dB(A) 135V	414	64	49	60	61	49	39	35	34	23
2. Inlet Lw dB(A) 110V	273	60	48	60	51	39	29	26	19	16
1. Inlet Lw dB(A) 80V	176	55	39	54	41	29	19	10	6	5

DIMENSIONS

