

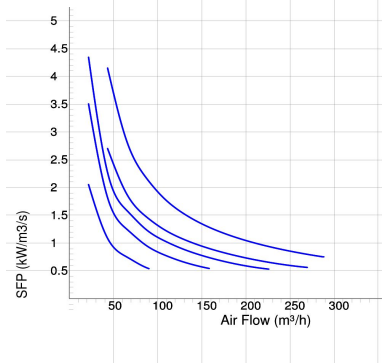
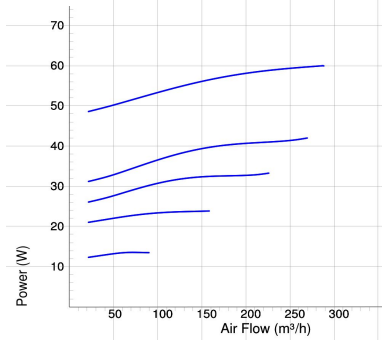
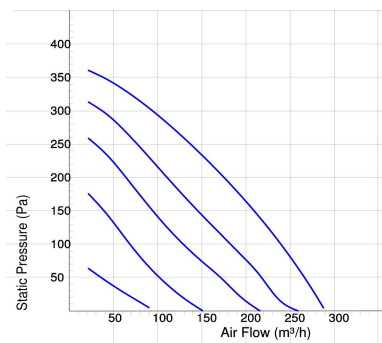
LPKB Silent 100 C1 50/(60)Hz

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 0.5
- MK 100
- BSV 100
- RSK 100
- VK 100
- LDC 100



Voltage steps

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

TECHNICAL DATA

	754063 LPKB Silent 100 C1 aut tp	754066 LPKB Silent 100 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	2560 r.p.m.	2560 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	48 dB(A)	48 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	100 mm mm	100 mm mm
Max. flow	292 m³/h	292 m³/h
Max. pressure	368 Pa	368 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	234	55	31	40	48	52	43	39	33	30
5. Outlet Lw dB(A) 230V	234	72	58	61	64	67	64	62	55	49
5. Inlet Lw dB(A) 230V	234	63	50	58	60	50	43	40	39	31
4. Inlet Lw dB(A) 165V	194	60	48	56	56	47	39	35	34	26
3. Inlet Lw dB(A) 135V	169	56	45	53	53	43	34	30	28	18
2. Inlet Lw dB(A) 110V	118	50	41	46	45	36	26	21	18	9
1. Inlet Lw dB(A) 80V	82	40	32	37	36	26	15	9	9	6

DIMENSIONS

