



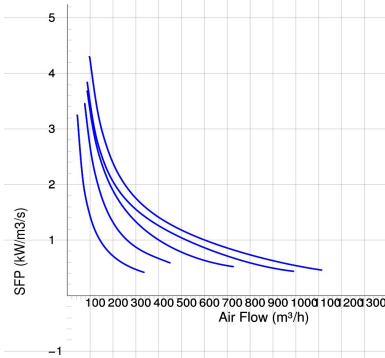
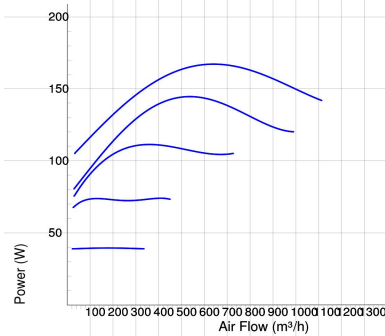
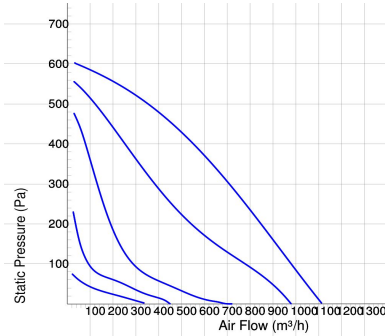
LPKB Silent 315 B1 ErP 50(60)Hz

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

- VRTE 1
- VRDE 1,5
- VRS 1.0
- BSV 315
- MK 315
- RSK 315
- YG 315
- LDC 315
- VK 300



Voltage steps

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

TECHNICAL DATA

7540707 LPKB Silent 315 B1 ErP	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	168 W
Current	0.73 A
Current when speed controlled	0.86 A
Speed	2690 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	48 dB(A)
Weight	14.2 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	5 µF
Duct connection	315 mm
Max. flow	1116 m³/h
Max. pressure	612 Pa
Voltage range	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	633	55	38	41	51	50	43	42	40	36
5. Outlet Lw dB(A) 230V	633	75	59	62	71	68	65	67	62	59
5. Inlet Lw dB(A) 230V	633	66	58	59	61	49	55	56	54	50
4. Inlet Lw dB(A) 165V	514	63	50	60	58	44	49	51	48	43
3. Inlet Lw dB(A) 135V	338	61	45	61	47	37	38	40	35	25
2. Inlet Lw dB(A) 110V	284	57	40	57	39	29	30	28	23	18
1. Inlet Lw dB(A) 80V	223	52	35	52	32	19	17	14	14	14

DIMENSIONS

