



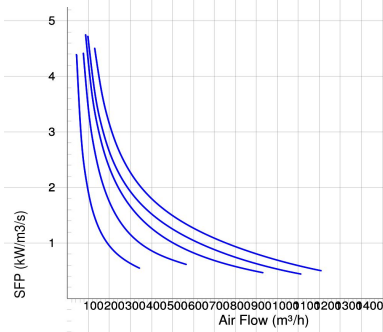
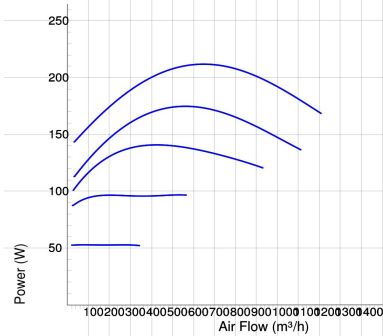
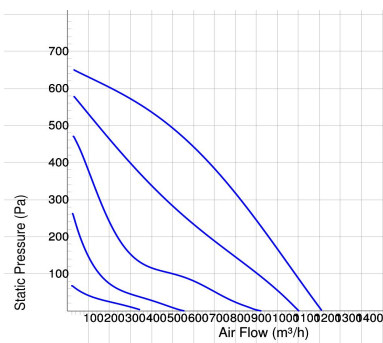
# LPKB Silent 315 D1 ErP 50(60)Hz

## 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 2.0
- 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

7540708 LPKB Silent 315 D1 ErP	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	212 W
Current	0.93 A
Current when speed controlled	1.06 A
Speed	2660 r.p.m.
Max. temperature of transported air	80 °C
Sound pressure level at 3 m	49 dB(A)
Weight	14.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	6 µF
Duct connection	315 mm
Max. flow	1213 m³/h
Max. pressure	655 Pa
Voltage range	220-240 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	676	55	34	39	52	50	45	43	41	37
5. Outlet Lw dB(A) 230V	676	75	56	61	70	68	64	67	63	57
5. Inlet Lw dB(A) 230V	676	67	55	58	64	51	56	58	53	48
4. Inlet Lw dB(A) 165V	547	64	52	60	60	46	50	53	47	41
3. Inlet Lw dB(A) 135V	396	62	46	59	59	39	42	42	37	29
2. Inlet Lw dB(A) 110V	302	57	42	57	41	31	32	29	23	19
1. Inlet Lw dB(A) 80V	226	49	35	48	32	19	19	19	15	14

## DIMENSIONS

