



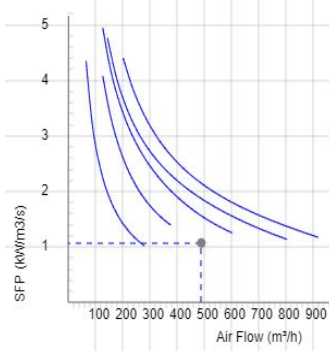
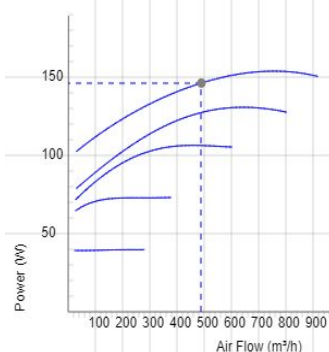
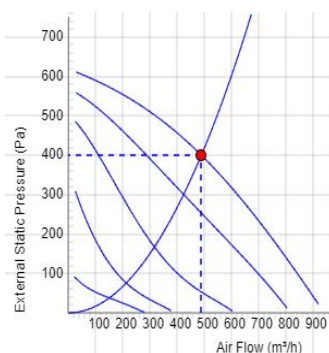
LPKB 200 C1



- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- 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.

Accessories

- VRTE 1
- VRDE 1,5
- VRS 1.5
- MK 200
- BSV 200
- RSK 200
- YG 200
- VK 200
- FLK 200
- FLF 200
- LDC 200



Voltage steps

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

TECHNICAL DATA

	7540301 LPKB 200 C1 man tp	7540303 LPKB 200 C1 aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	154 W	154 W
Current	0.67 A	0.67 A
Current when speed controlled	0.79 A	0.79 A
Speed	2730 r.p.m.	2730 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	58 dB(A)	58 dB(A)
Weight	8.4 kg	8.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Duct connection	200 mm	200 mm
Max. flow @ 0Pa	943.20264096739 m³/h	943.20264096739 m³/h
Max. pressure	619 Pa	619 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	702	65	32	47	62	61	53	48	42	36
5. Outlet Lw dB(A) 230V	702	82	64	69	77	79	71	70	66	63
5. Inlet Lw dB(A) 230V	702	78	65	66	74	73	65	63	60	57
4. Inlet Lw dB(A) 165V	608	75	53	63	74	68	59	58	56	51
3. Inlet Lw dB(A) 135V	418	67	50	59	65	60	51	50	50	35
2. Inlet Lw dB(A) 110V	266	64	50	63	50	48	38	38	26	16
1. Inlet Lw dB(A) 80V	198	51	41	50	42	38	28	18	13	11

DIMENSIONS

