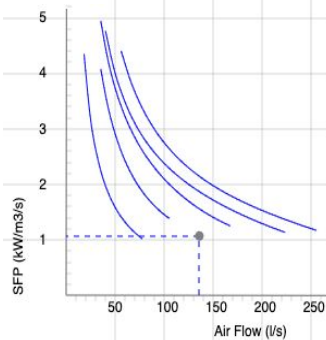
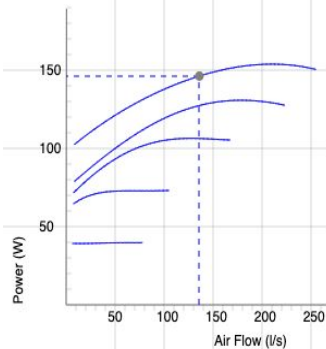
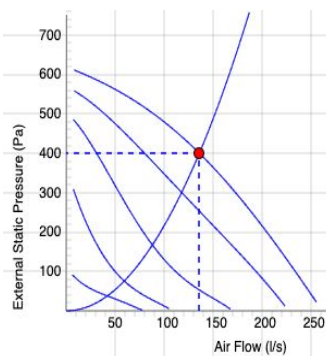


LPKB 200 C1

- 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 1.0
- 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	262 l/s	262 l/s
Max. pressure	619 Pa	619 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (l/s)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding L_w dB(A) 230V	195	65	32	47	62	61	53	48	42	36
5. Outlet L_w dB(A) 230V	195	82	64	69	77	79	71	70	66	63
5. Inlet L_w dB(A) 230V	195	78	65	66	74	73	65	63	60	57
4. Inlet L_w dB(A) 165V	169	75	53	63	74	68	59	58	56	51
3. Inlet L_w dB(A) 135V	116	67	50	59	65	60	51	50	50	35
2. Inlet L_w dB(A) 110V	74	64	50	63	50	48	38	38	26	16
1. Inlet L_w dB(A) 80V	55	51	41	50	42	38	28	18	13	11

DIMENSIONS

