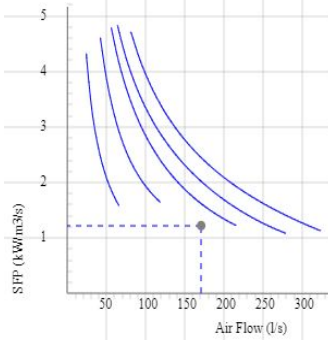
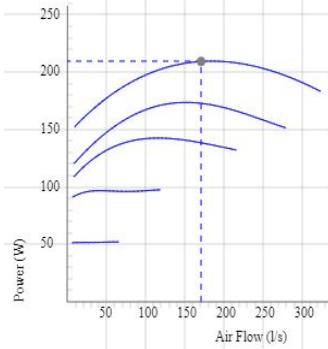
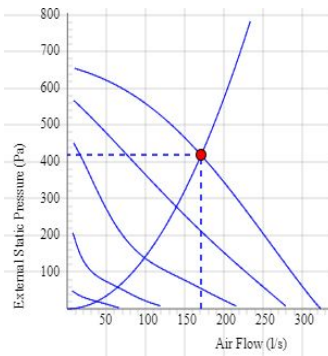


LPKB 250 E1

- 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 2.5
- MK 250
- BSV 250
- RSK 250
- YG 250
- VK 250
- FLK 250
- FLF 250
- LDC 250



Voltage steps

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

TECHNICAL DATA

7540699 LPKB 250 E1	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	210 W
Current	0.92 A
Current when speed controlled	1.06 A
Speed	2670 r.p.m.
Max. temperature of transported air	80 °C
Sound pressure level at 3 m	53 dB(A)
Weight	9.7 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	6 µF
Duct connection	250 mm
Max. flow @ 0Pa	323 l/s
Max. pressure	659 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (l/s)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	179	60	31	41	57	54	50	49	46	41
5. Outlet Lw dB(A) 230V	179	79	59	62	76	73	68	70	65	59
5. Inlet Lw dB(A) 230V	179	75	59	61	72	68	62	65	62	57
4. Inlet Lw dB(A) 165V	149	70	55	58	67	62	56	60	55	49
3. Inlet Lw dB(A) 135V	118	63	47	57	60	54	48	50	44	37
2. Inlet Lw dB(A) 110V	73	53	42	49	49	46	40	38	32	28
1. Inlet Lw dB(A) 80V	40	45	38	41	38	34	26	26	20	21

DIMENSIONS

