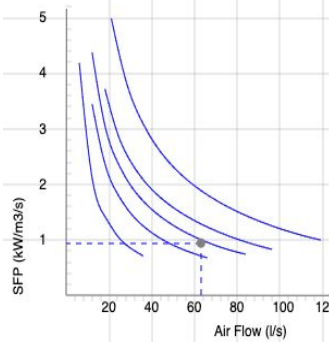
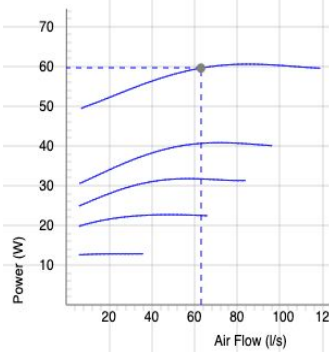
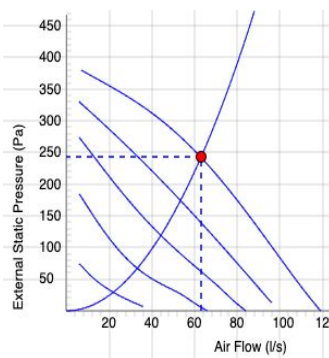


LPKB 160 B1

- 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 C
- VRDE 1,5
- VRS 0.5
- MK 160
- BSV 160
- RSK 160
- YG 160
- VK 160
- FLK 160
- FLF 160
- LDC 160



Voltage steps

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

TECHNICAL DATA

	7540251 LPKB 160 B1 aut tp	7540255 LPKB 160 B1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	61 W	61 W
Current	0.26 A	0.26 A
Speed	2540 r.p.m.	2540 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	46 dB(A)	46 dB(A)
Weight	6.5 kg	6.5 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Duct connection	160 mm	160 mm
Max. flow @ 0Pa	119 l/s	119 l/s
Max. pressure	393 Pa	393 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	83	53	31	39	48	50	42	39	34	31
5. Outlet L_w dB(A) 230V	83	70	55	59	65	66	60	56	55	47
5. Inlet L_w dB(A) 230V	83	68	51	59	65	62	57	51	52	45
4. Inlet L_w dB(A) 165V	69	65	47	54	62	58	53	46	45	39
3. Inlet L_w dB(A) 135V	58	59	43	49	56	53	47	40	38	29
2. Inlet L_w dB(A) 110V	42	52	37	45	47	47	40	32	28	18
1. Inlet L_w dB(A) 80V	28	44	31	38	40	36	28	16	9	10

DIMENSIONS

