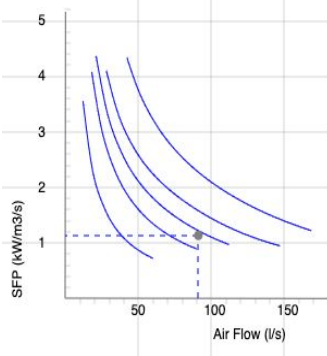
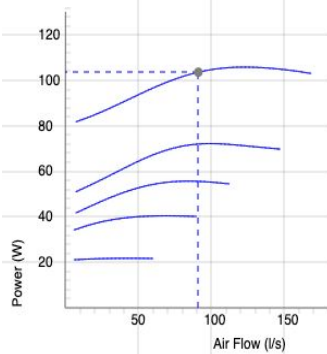
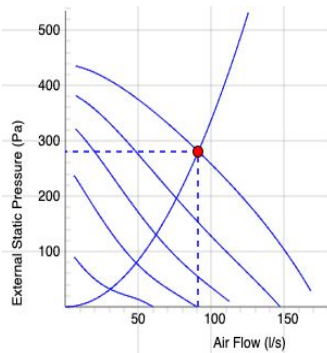


LPKB 160 C1

- 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.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- 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

	7540253 LPKB 160 C1 aut tp	7540257 LPKB 160 C1 man tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	106 W	106 W
Current	0.46 A	0.46 A
Speed	2560 r.p.m.	2560 r.p.m.
Max. temperature of transported air	75 °C	75 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	51 dB(A)	51 dB(A)
Weight	7.0 kg	7.0 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	3 µF	3 µF
Duct connection	160 mm	160 mm
Max. flow @ 0Pa	174 l/s	174 l/s
Max. pressure	440 Pa	440 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	115	58	33	43	53	56	48	44	40	32
5. Outlet L_w dB(A) 230V	115	76	58	61	68	74	66	63	63	50
5. Inlet L_w dB(A) 230V	115	74	52	61	69	71	64	56	57	46
4. Inlet L_w dB(A) 165V	87	70	49	57	65	66	59	51	51	39
3. Inlet L_w dB(A) 135V	69	64	46	54	61	59	53	45	43	30
2. Inlet L_w dB(A) 110V	53	58	41	50	55	53	47	37	33	18
1. Inlet L_w dB(A) 80V	35	47	35	41	41	43	38	23	15	9

DIMENSIONS

