

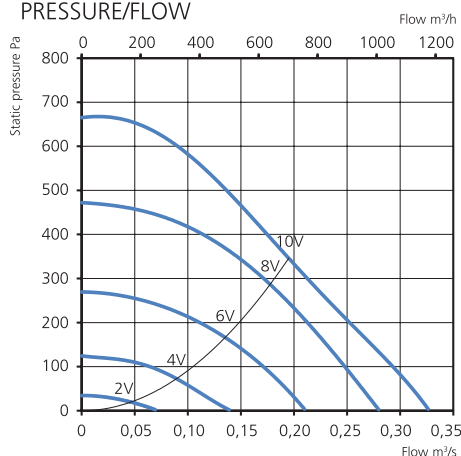
LPKB 250 D1 EC

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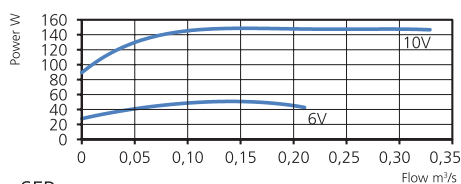


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- 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.

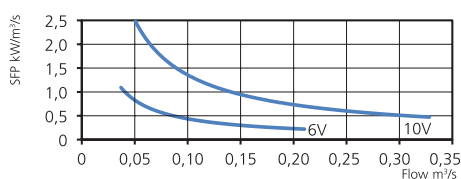
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	1.22 A
Power	150 W
Speed	2800 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	49 dB(A)
Weight	8.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 250
- Filterbox FLK 250
- Filterbox FLF 250
- Safety grille BSV 250
- Back draught shutter RSK 250
- Louvre YG 250
- Louvre shutter VK 250
- Silencer LDC 250
- Speed controller MS EC
- Controller IQ-Reg EC
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R

SOUND DATA

	L _{wa} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 10 V	56	31	37	50	53	45	44	36	30
Outlet 10 V	76	57	60	69	70	66	71	63	54
Inlet 10 V	73	58	58	70	65	62	65	61	52
Inlet 8 V	71	53	56	69	62	59	62	58	49
Inlet 6 V	67	48	50	66	57	53	55	48	39
Inlet 4 V	53	41	47	48	46	42	42	33	23
Inlet 2 V	37	31	29	33	28	20	17	13	9

MORE INFORMATION



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DIMENSIONS

