

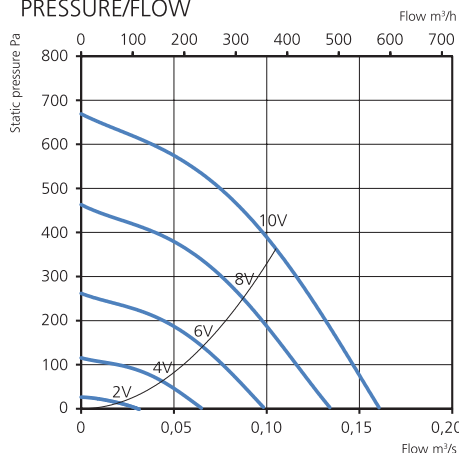
LPKB 160 B1 EC

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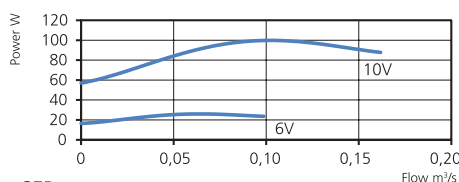


- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor 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.

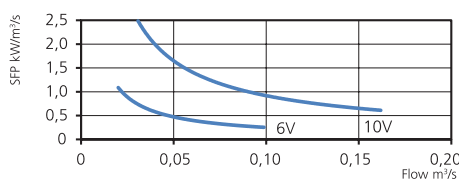
PRESSURE/FLOW



POWER/FLOW



SFP



TECHNICAL DATA

Voltage	230 V
Frequency	50/60 Hz
Phase	1 ~
Current	0.81 A
Power	100 W
Speed	3630 r.p.m.
Max. temp of transported air	60 °C
Sound pressure level, 3 m	53 dB(A)
Weight	6.5 kg
Enclosure class	44 IP
Wiring diagram	4040153

ACCESSORIES

- Mounting clamp MK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Silencer LDC 160
- 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	60	36	44	53	58	51	49	43	35
Outlet 10 V	80	63	66	70	78	68	70	66	59
Inlet 10 V	76	60	66	69	71	67	65	63	54
Inlet 8 V	72	56	64	66	67	62	59	57	47
Inlet 6 V	66	50	59	61	60	55	52	49	35
Inlet 4 V	56	49	48	51	50	44	41	34	17
Inlet 2 V	41	29	37	36	33	23	17	9	6

MORE INFORMATION



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DIMENSIONS

