

NON INSULATED DUCT FAN WITH CIRCULAR CONNECTIONS

LPKB 160 B1

7540251

- 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.



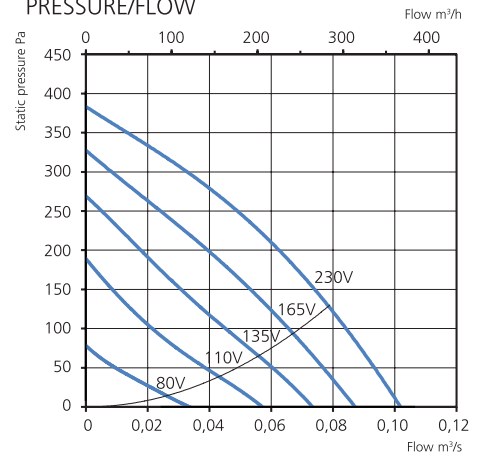
ACCESSORIES

- Mounting clamp MK 160
- Safety grille BSV 160
- Back draught shutter RSK 160
- Louvre YG 160
- Louvre shutter VK 160
- Filterbox FLK 160
- Filterbox FLF 160
- Silencer LDC 160
- Transformer controller VRTE C
- Transformer controller VRDE 1.5
- Speed controller VRS 0.5

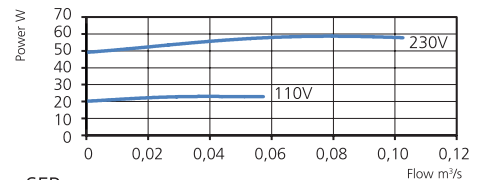
TECHNICAL DATA

Voltage	230 V
Frequency	50 Hz (60 Hz)
Phase	1 ~
Current	0.26 A
Power	61 W
Speed	2540 r.p.m.
Max. temp of transported air	80 °C
Sound pressure level, 3 m	46 dB(A)
Weight	6.5 kg
Enclosure class	44 IP
Wiring diagram	4040001

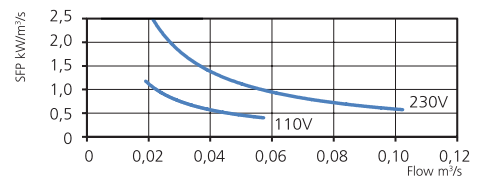
PRESSURE/FLOW



POWER/FLOW



SFP



SOUND DATA

	L _{WA} tot dB (A)	63	125	250	500	1K	2K	4K	8K
Surrounding 230 V	53	31	39	48	50	42	39	34	31
Outlet 230 V	70	55	59	65	66	60	56	55	47
Inlet 230 V	68	51	59	65	62	57	51	52	45
Inlet 165 V	65	47	54	62	58	53	46	45	39
Inlet 135 V	59	43	49	56	53	47	40	38	29
Inlet 110 V	52	37	45	47	47	40	32	28	18
Inlet 80 V	44	31	38	40	36	28	16	9	10

MORE INFORMATION



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DIMENSIONS

