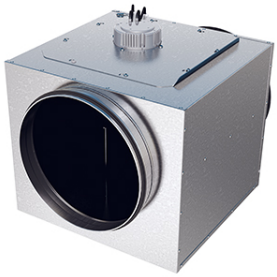


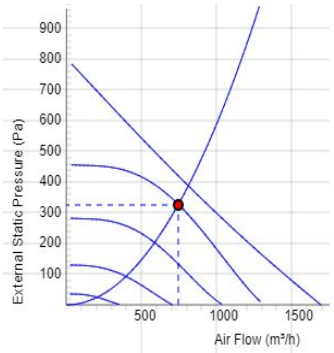
LPKB Silent 315 E1 EC

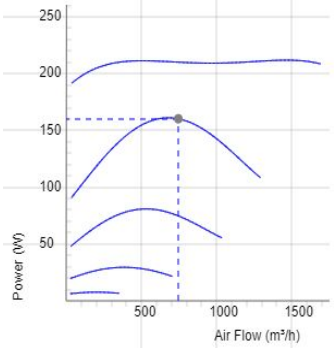
ÖSTBERG

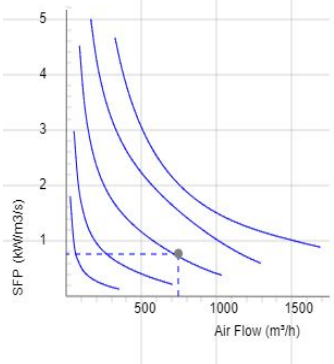
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- Equipped with a built in silencer on the inlet side for an even lower sound level.
- High capacity and efficiency.
- Impeller with backward curved blades.
- The 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.

Accessories

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MK 315
- FLK 315
- FLF 315
- BSV 315
- RSK 315
- YG 315
- VK 315
- LDC 315







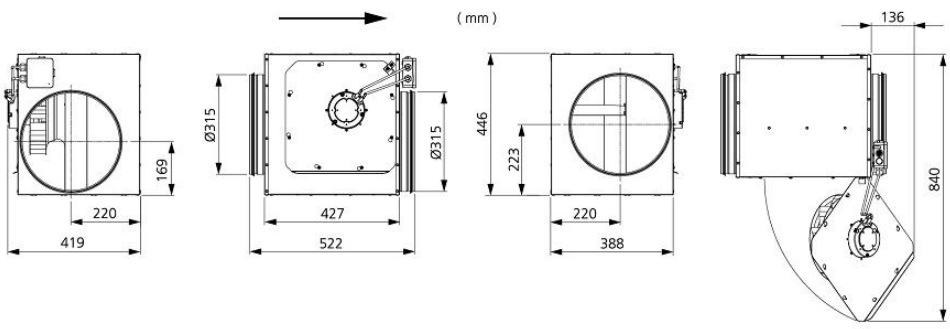
TECHNICAL DATA

7540829
LPKB Silent 315 E1 EC-y2

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	214 W
Current	1.66 A
Speed	2330 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	51 dB(A)
Weight	16.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow @ 0Pa	1692.0047376133 m³/h
Max. pressure	792 Pa
Voltage range	200-277 V

SOUND DATA	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	810	58	31	39	50	55	49	46	41	38
5. Outlet Lw dB(A) 10V	810	79	60	63	68	75	69	72	67	63
5. Inlet Lw dB(A) 10V	810	68	60	60	63	55	58	60	58	52
4. Inlet Lw dB(A) 8V	745	66	58	59	61	52	55	57	56	49
3. Inlet Lw dB(A) 6V	590	61	52	54	58	47	50	51	49	42
2. Inlet Lw dB(A) 4V	392	55	45	48	53	39	40	42	38	34
1. Inlet Lw dB(A) 2V	216	43	33	38	37	30	31	31	29	30

DIMENSIONS



Voltage steps

1	2	3	4	5
2V	4V	6V	8V	10V