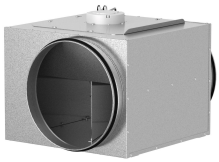


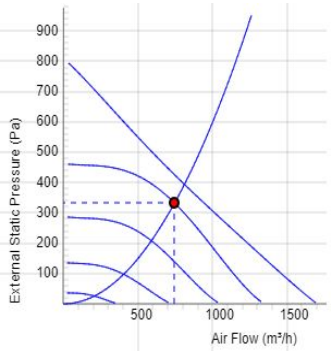
LPKB 315 E1 EC

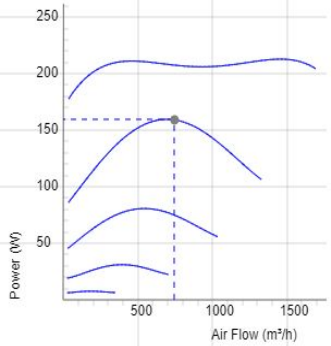
ÖSTBERG

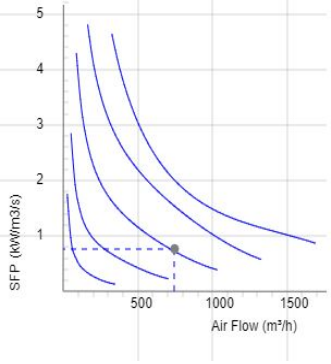
- Low profile duct fan with circular connections.
- A small and useful duct fan which are perfect for spaces with minimum height clearance.
- With one connection on the inlet side.
- High capacity and efficiency with low sound levels.
- Impeller with backward curved blades.
- The external rotor motor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

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







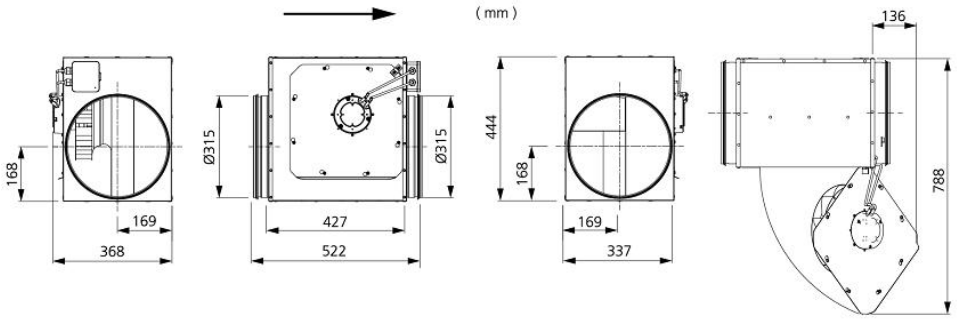
TECHNICAL DATA

7540826
LPKB 315 E1 EC-y2

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	213 W
Current	1.65 A
Speed	2570 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	53 dB(A)
Weight	14.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	315 mm
Max. flow @ 0Pa	1702.8047678534 m³/h
Max. pressure	799 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	60	35	43	51	56	52	50	47	38
5. Outlet Lw dB(A) 10V	810	79	61	64	68	75	69	72	68	63
5. Inlet Lw dB(A) 10V	810	75	60	62	67	70	68	67	66	62
4. Inlet Lw dB(A) 8V	727	73	58	60	66	67	66	65	64	59
3. Inlet Lw dB(A) 6V	580	67	53	56	62	59	59	59	57	51
2. Inlet Lw dB(A) 4V	392	60	46	49	58	52	50	49	46	38
1. Inlet Lw dB(A) 2V	184	45	34	37	41	36	33	33	29	29

DIMENSIONS



Voltage steps

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