



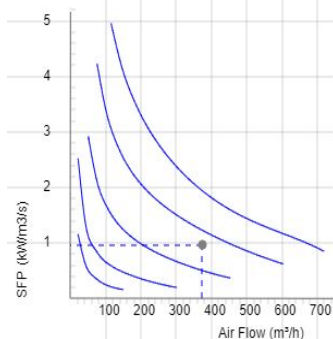
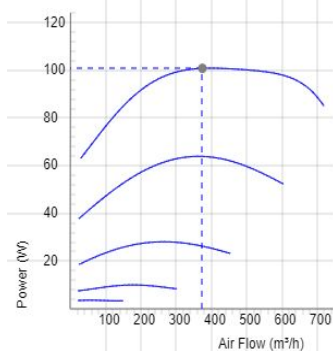
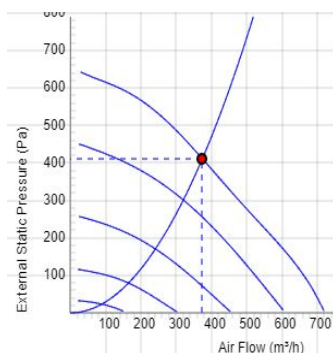
RKB 300x150 B1 EC



- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good 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.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB Universal
- LDR 300x150
- Dukstos 300x150


Voltage steps

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

TECHNICAL DATA

7470094 RKB 300x150 B1 EC-y3	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	102 W
Current	0.82 A
Speed	3560 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	54 dB(A)
Weight	5.2 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	300x150 mm
Max. flow @ 0Pa	723.60202608567 m³/h
Max. pressure	659 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 L_w dB(A) 10V	428	61	38	45	56	58	50	50	43	36
5. Outlet L_w dB(A) 10V	428	80	54	64	71	76	71	74	69	62
5. Inlet L_w dB(A) 10V	428	77	55	63	71	75	64	65	65	55
4. Inlet L_w dB(A) 8V	364	74	52	60	68	70	60	62	61	51
3. Inlet L_w dB(A) 6V	270	67	48	54	64	60	53	55	53	39
2. Inlet L_w dB(A) 4V	194	56	43	46	53	51	44	44	39	23
1. Inlet L_w dB(A) 2V	122	41	30	33	37	35	26	20	11	6

DIMENSIONS
