



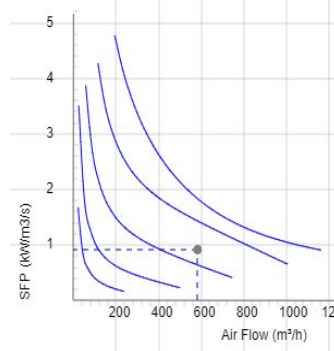
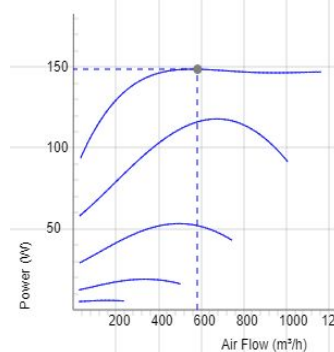
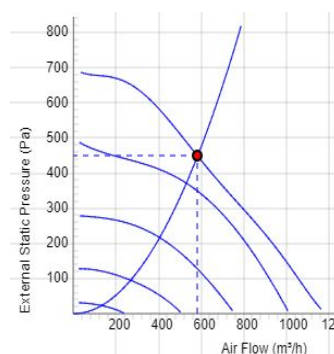
RKB 400x200 C1 EC



- 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 400x200
- Dukstos 400x200



Voltage steps

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

TECHNICAL DATA

7470093 RKB 400x200 C1 EC-y3	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	147 W
Current	1.19 A
Speed	2820 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	54 dB(A)
Weight	8.1 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	400x200 mm
Max. flow @ 0Pa	1303.2036489702 m³/h
Max. pressure	695 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	670	61	38	44	58	55	51	49	42	34
5. Outlet L_w dB(A) 10V	670	75	53	58	69	69	64	69	62	52
5. Inlet L_w dB(A) 10V	670	72	52	59	69	64	61	62	56	48
4. Inlet L_w dB(A) 8V	644	71	52	58	68	62	59	61	54	46
3. Inlet L_w dB(A) 6V	457	66	46	52	65	54	52	53	45	36
2. Inlet L_w dB(A) 4V	331	54	38	47	51	44	42	40	31	20
1. Inlet L_w dB(A) 2V	180	38	27	31	35	27	21	15	10	4

DIMENSIONS

