

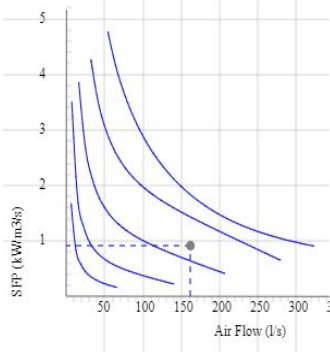
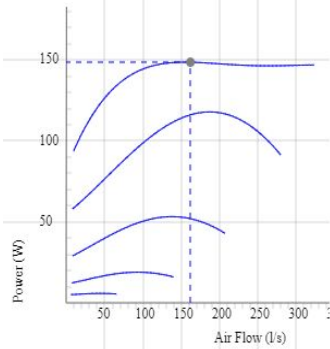
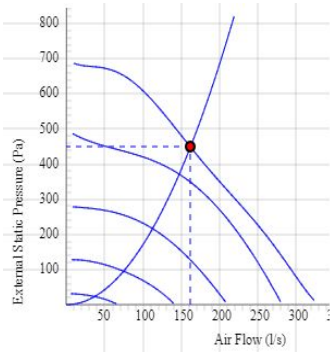


RKB 400x200 C1 EC

- 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	362 l/s
Max. pressure	695 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	186	61	38	44	58	55	51	49	42	34
5. Outlet Lw dB(A) 10V	186	75	53	58	69	69	64	69	62	52
5. Inlet Lw dB(A) 10V	186	72	52	59	69	64	61	62	56	48
4. Inlet Lw dB(A) 8V	179	71	52	58	68	62	59	61	54	46
3. Inlet Lw dB(A) 6V	127	66	46	52	65	54	52	53	45	36
2. Inlet Lw dB(A) 4V	92	54	38	47	51	44	42	40	31	20
1. Inlet Lw dB(A) 2V	50	38	27	31	35	27	21	15	10	4

DIMENSIONS

