



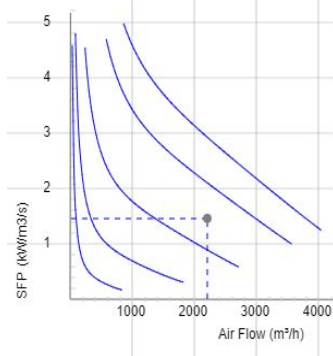
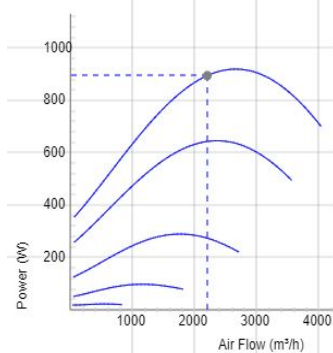
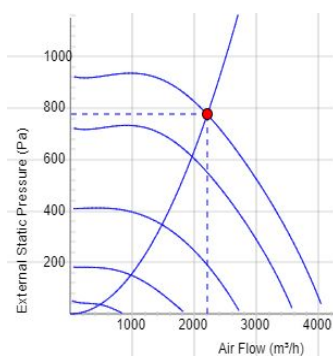
RKB 600x350 B1 EC



- 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 600x350
- Dukstos 600x350



Voltage steps

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

TECHNICAL DATA

7480214 RKB 600x350 B1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	923 W
Current	4.03 A
Speed	2210 r.p.m.
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	62 dB(A)
Weight	25.9 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	600x350 mm
Max. flow @ 0Pa	4096.8114710721 m³/h
Max. pressure	934 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	2808	69	48	54	67	61	62	57	51	47
5. Outlet Lw dB(A) 10V	2808	88	63	71	83	79	84	81	75	68
5. Inlet Lw dB(A) 10V	2808	82	61	69	76	73	76	75	71	64
4. Inlet Lw dB(A) 8V	2365	79	58	66	74	69	72	72	68	60
3. Inlet Lw dB(A) 6V	1897	75	51	62	73	61	65	65	59	51
2. Inlet Lw dB(A) 4V	1242	63	44	58	56	52	57	54	48	38
1. Inlet Lw dB(A) 2V	569	47	37	37	39	35	44	33	34	25

DIMENSIONS

