

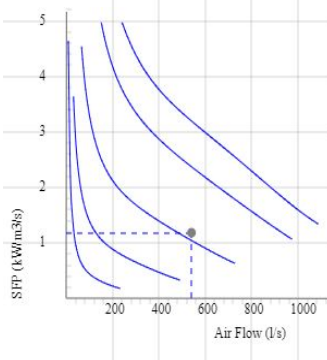
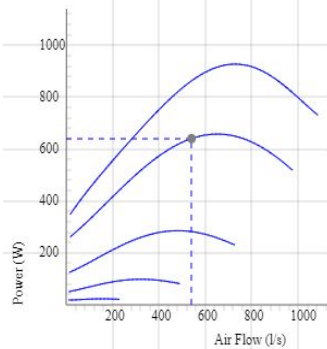
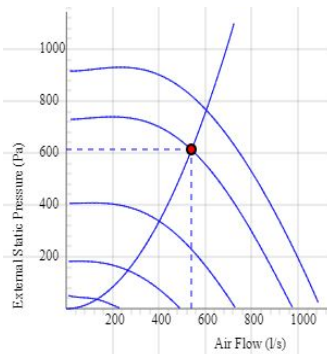


RKB 600x300 B1 EC

- 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 600x300
- Dukstos 600x300



Voltage steps

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

TECHNICAL DATA

7480211 RKB 600x300 B1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	928 W
Current	4.07 A
Speed	2210 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	65 dB(A)
Weight	24.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	600x300 mm
Max. flow @ 0Pa	1099 l/s
Max. pressure	930 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	791	72	51	56	68	63	66	60	53	51
5. Outlet Lw dB(A) 10V	791	91	63	71	86	82	84	85	77	70
5. Inlet Lw dB(A) 10V	791	83	62	71	77	75	75	76	72	65
4. Inlet Lw dB(A) 8V	678	80	60	68	76	72	71	73	68	61
3. Inlet Lw dB(A) 6V	531	76	54	65	74	64	64	66	60	52
2. Inlet Lw dB(A) 4V	333	64	46	60	59	53	54	56	49	39
1. Inlet Lw dB(A) 2V	190	47	36	39	41	39	43	35	34	25

DIMENSIONS

