

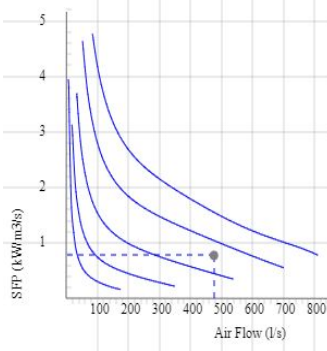
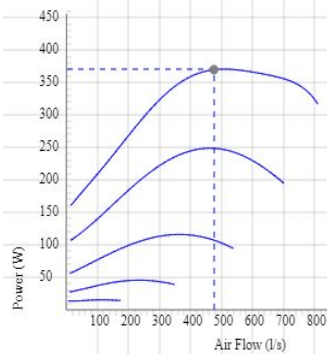
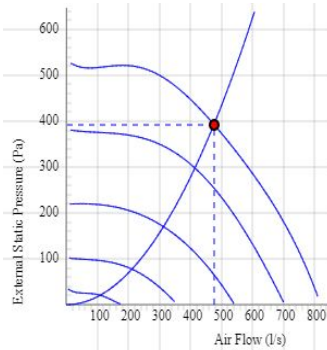


RKB 600x300 A1 EC

- 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 FKP-R
- Pressure regulator CALAIR-PR-230V
- MB Universal
- LDR 600x300
- Dukstos 600x300



Voltage steps

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

TECHNICAL DATA

7480210 RKB 600x300 A1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	366 W
Current	1.61 A
Speed	1620 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	59 dB(A)
Weight	22.2 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	600x300 mm
Max. flow @ 0Pa	821 l/s
Max. pressure	532 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	644	66	46	51	64	56	57	52	44	37
5. Outlet Lw dB(A) 10V	644	83	58	67	80	74	76	75	69	60
5. Inlet Lw dB(A) 10V	644	79	56	65	77	68	66	68	63	55
4. Inlet Lw dB(A) 8V	576	76	54	65	74	64	63	65	59	52
3. Inlet Lw dB(A) 6V	442	67	48	63	62	57	57	57	51	43
2. Inlet Lw dB(A) 4V	296	57	44	52	52	48	48	45	40	25
1. Inlet Lw dB(A) 2V	149	42	36	33	36	31	31	24	31	15

DIMENSIONS

