

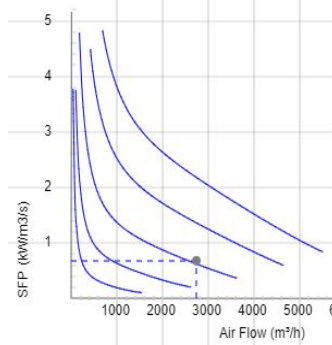
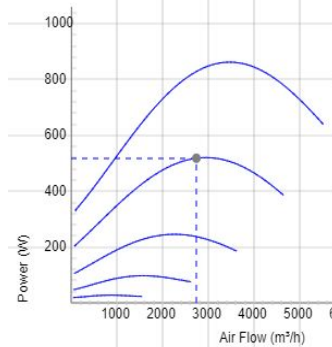
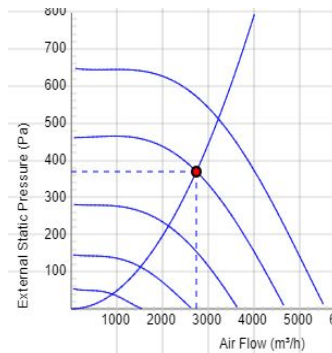
RKB 700x400 B1 EC



- 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 700x400
- Dukstos 700x400



Voltage steps

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

TECHNICAL DATA

7480216 RKB 700x400 B1 EC-y1	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	861 W
Current	3.8 A
Speed	1500 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	61 dB(A)
Weight	37.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	700x400 mm
Max. flow @ 0Pa	5569.2155938037 m³/h
Max. pressure	657 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	3848	68	46	56	66	59	57	52	48	43
5. Outlet Lw dB(A) 10V	3848	86	59	71	83	76	81	76	72	64
5. Inlet Lw dB(A) 10V	3848	81	58	70	77	72	71	71	67	59
4. Inlet Lw dB(A) 8V	3215	78	55	73	74	69	67	67	64	54
3. Inlet Lw dB(A) 6V	2578	71	50	66	64	63	60	61	58	44
2. Inlet Lw dB(A) 4V	1858	64	48	61	56	52	52	55	44	35
1. Inlet Lw dB(A) 2V	1076	49	41	42	42	39	43	35	27	26

DIMENSIONS

