



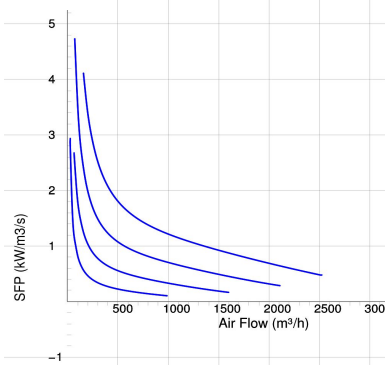
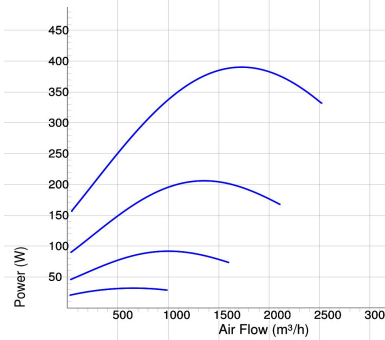
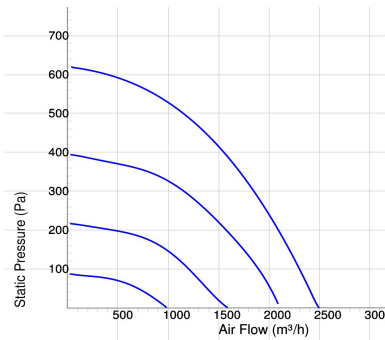
RKB 500x250 E1 EC

RKB 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 the maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- Speed controller MS EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB Universal
- Dukstos 500x250



Voltage steps

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

TECHNICAL DATA

7470037 RKB 500x250 E1 EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	366 W
Current	1.59 A
Speed	2020 r.p.m.
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Weight	18 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	500x250 mm
Max. flow	2488 m³/h
Max. pressure	617 Pa
Voltage range	200-277 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	2095	70	43	55	70	59	54	48	44	38
4. Outlet Lw dB(A) 10V	2095	83	70	73	80	77	71	68	63	63
4. Inlet Lw dB(A) 10V	2095	82	67	71	81	72	64	63	59	56
3. Inlet Lw dB(A) 8V	1735	75	63	71	71	66	58	56	53	50
2. Inlet Lw dB(A) 6V	1270	67	57	63	62	57	49	48	46	36
1. Inlet Lw dB(A) 4V	784	55	51	49	49	44	38	37	29	16

DIMENSIONS

