



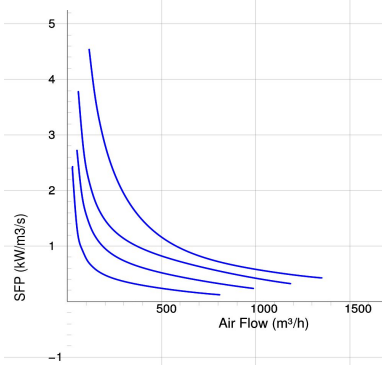
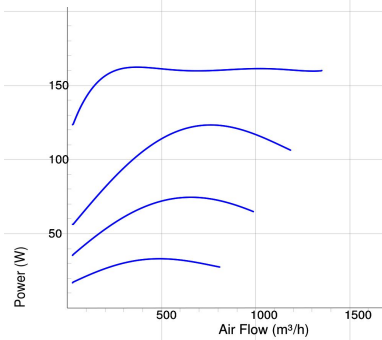
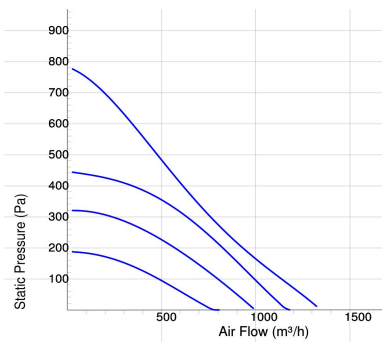
RKB 500x250 A1 EC

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

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



Voltage steps

1	2	3	4
5.5V	7V	8V	10V

TECHNICAL DATA

7470042 RKB 500x250 A1 EC	
Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	162 W
Current	1.24 A
Speed	3080 r.p.m.
Max. temperature of transported air	50 °C
Max. temperature of transported air when speed controlled	50 °C
Weight	13.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	500x250 mm
Max. flow	1346 m³/h
Max. pressure	764 Pa
Voltage range	200-240 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	961	65	44	49	63	60	52	50	44	37
4. Outlet Lw dB(A) 10V	961	82	61	68	77	75	73	75	71	61
4. Inlet Lw dB(A) 10V	961	77	65	66	73	66	67	68	66	55
3. Inlet Lw dB(A) 8V	903	75	59	65	72	63	65	65	63	52
2. Inlet Lw dB(A) 7V	770	71	57	62	68	58	61	61	58	46
1. Inlet Lw dB(A) 5.5V	590	65	53	57	63	51	53	53	48	35

DIMENSIONS

