



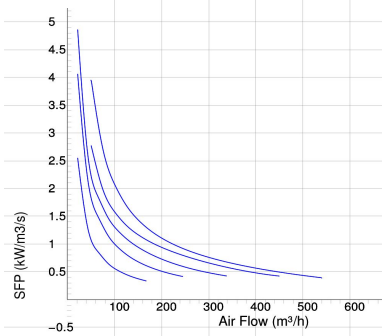
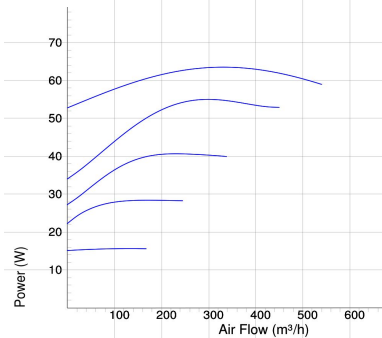
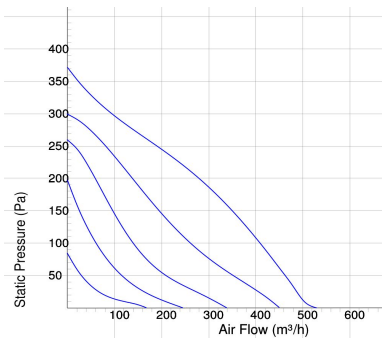
# RKB 300x150 C1 50/(60)Hz

RKB 50/(60)Hz

- 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.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer or electric speed controller can be connected.
- 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

- VRDE 1,5
- VRS 0.5
- VRTE C
- Dukstos 300x150
- MB Universal



## Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

## TECHNICAL DATA

	7470007 RKB 300x150 C1 man tp	7470006 RKB 300x150 C1 aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	64 W	64 W
Current	0.35 A	0.35 A
Speed	2460 r.p.m.	2460 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	80 °C	80 °C
Sound pressure level at 3 m	50 dB(A)	50 dB(A)
Weight	6.0 kg	6.0 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	2 µF	2 µF
Max. flow	540 m³/h	540 m³/h
Max. pressure	336 Pa	336 Pa
Voltage range	220-240 V	220-240 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	343	59	30	35	51	58	51	46	41	31
1. Outlet Lw dB(A) 230V	273	72	53	56	65	68	66	60	56	48
5. Inlet Lw dB(A) 230V	273	71	49	57	65	69	59	55	50	45
4. Inlet Lw dB(A) 165V	266	67	46	55	62	65	54	47	46	41
3. Inlet Lw dB(A) 135V	209	62	41	51	57	60	48	40	38	30
2. Inlet Lw dB(A) 110V	155	53	34	45	49	49	38	28	24	14
1. Inlet Lw dB(A) 80V	104	43	28	38	39	38	25	14	9	7

## DIMENSIONS

