



# RKB 500x250 E1 ErP 50/(60)Hz

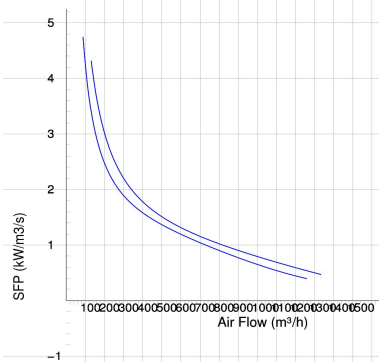
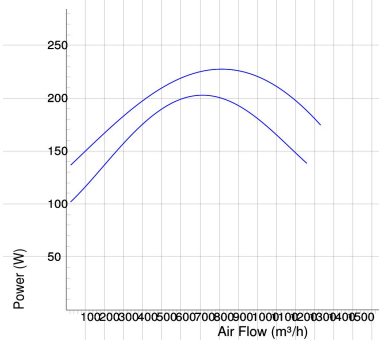
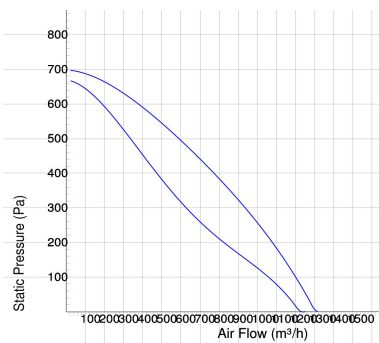
RKB (50)/60Hz

- 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
- VRTE 1
- VRS 2.0
- MB Universal
- Dukstos 500x250

This product cannot be speed controlled below 165 V.



### Voltage steps

1	2
165V	230V

### TECHNICAL DATA

	7470048 RKB 500x250 E1 man tp ErP	7470052 RKB 500x250 E1 aut tp ErP
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	230 W	230 W
Current	1.01 A	1.01 A
Current when speed controlled	1.28 A	1.28 A
Speed	2750 r.p.m.	2750 r.p.m.
Max. temperature of transported air	60 °C	60 °C
Sound pressure level at 3 m	57 dB(A)	57 dB(A)
Weight	15.2 kg	15.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	6 µF	6 µF
Max. flow	1307 m³/h	1307 m³/h
Max. pressure	704 Pa	704 Pa
Voltage range	20-240 V	20-240 V

### SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
2. Surrounding Lw dB(A) 230V	1044	64	49	47	61	59	53	53	47	43
2. Outlet Lw dB(A) 230V	1044	81	72	63	74	74	72	75	71	65
2. Inlet Lw dB(A) 230V	1044	76	68	62	70	65	68	68	66	62
1. Inlet Lw dB(A) 165V	943	72	51	57	69	60	64	64	61	57

### DIMENSIONS

