

# RKB 400x200 E1 ErP 50/(60)Hz

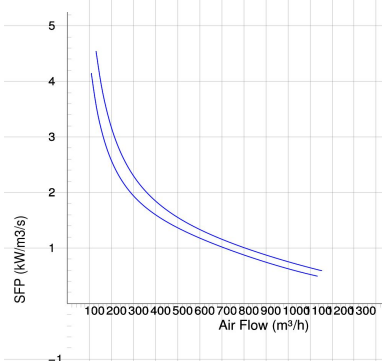
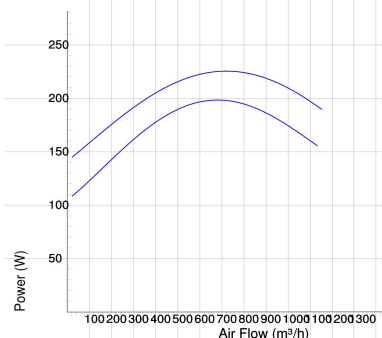
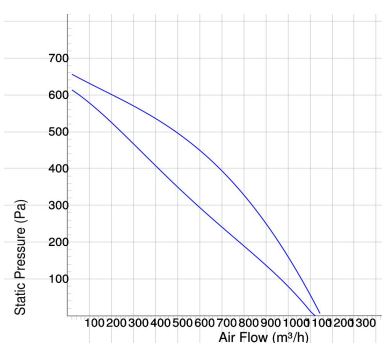
RKB 50/(60)Hz

- 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
- VRTE 1
- VRS 2.0
- MB Universal
- Dukstos 400x200

This product cannot be speed controlled below 165 V.



### Voltage steps

1	2
165V	230V

### TECHNICAL DATA

	7470046 RKB 400x200 E1 man tp ErP	7470050 RKB 400x200 E1 aut tp ErP
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	229 W	229 W
Current	1 A	1 A
Current when speed controlled	1.24 A	1.24 A
Speed	2760 r.p.m.	2760 r.p.m.
Max. temperature of transported air	80 °C	80 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	59 dB(A)	59 dB(A)
Weight	11.1 kg	11.1 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	6 µF	6 µF
Max. flow	1152 m³/h	1152 m³/h
Max. pressure	665 Pa	665 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
2. Surrounding Lw dB(A) 230V	950	66	41	47	61	63	56	53	47	40
2. Outlet Lw dB(A) 230V	950	83	63	66	78	79	74	74	70	64
2. Inlet Lw dB(A) 230V	950	79	63	64	76	72	69	64	65	59
1. Inlet Lw dB(A) 165V	904	74	55	63	72	67	64	61	60	54

### DIMENSIONS

