



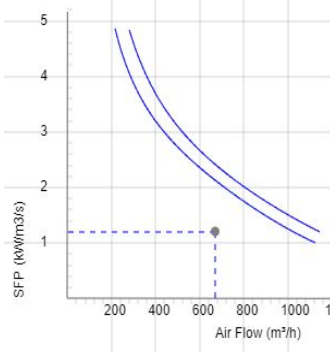
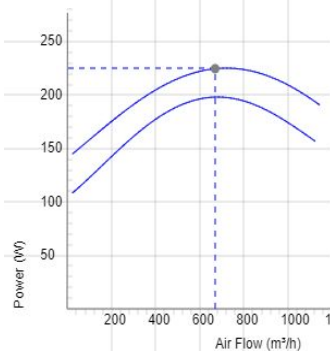
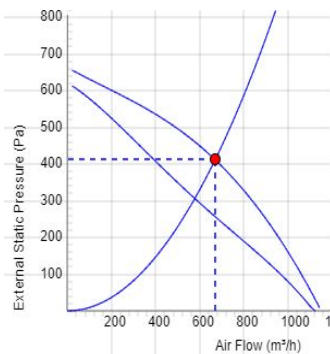
# RKB 400x200 E1



- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- 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 maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- This product cannot be speed controlled below 165 V.

### Accessories

- VRTE 1
- VRDE 1,5
- VRS 2.5
- MB Universal
- Dukstos 400x200
- LDR 400x200



### TECHNICAL DATA

	7470046 RKB 400x200 E1 man tc	7470050 RKB 400x200 E1 aut tc
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 @ 0Pa	1152.003225609 m³/h	1152.003225609 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	62	65	78	79	74	74	70	64
2. Inlet Lw dB(A) 230V	950	79	63	63	76	72	69	65	65	59
1. Inlet Lw dB(A) 165V	904	75	55	62	72	67	64	61	60	54

### DIMENSIONS

### Voltage steps

1	2
165V	230V