



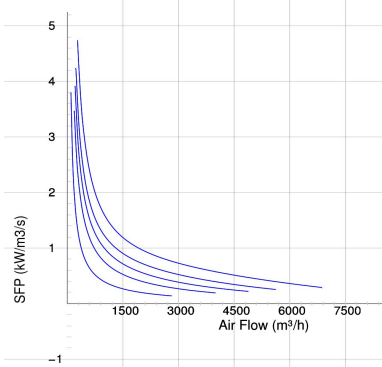
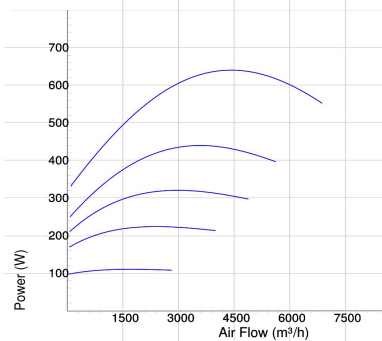
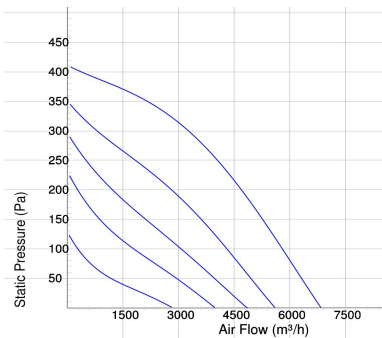
# RKB 800x500 B3 ErP 50/(60)Hz

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

- VRDT 2
- VRTT 2
- Dukstos 800x500



## Voltage steps

1	2	3	4	5
95V	145V	185V	240V	400V

## TECHNICAL DATA

7480165 RKB 800x500 B3 ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	639 W
Current	1.44 A
Current Delta	2.5 A
Speed	880 r.p.m.
Max. temperature of transported air	75 °C
Max. temperature of transported air when speed controlled	75 °C
Sound pressure level at 3 m	54 dB(A)
Weight	61.8 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow	6844 m³/h
Max. pressure	413 Pa
Voltage range	380-415 V

## SOUND DATA

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	5040	61	49	57	57	53	47	40	36	37
5. Outlet Lw dB(A) 400V	5040	78	70	75	70	67	66	61	58	57
5. Inlet Lw dB(A) 400V	5040	73	63	71	64	57	60	58	54	53
4. Inlet Lw dB(A) 240V	4190	65	58	61	57	52	54	52	51	46
3. Inlet Lw dB(A) 185V	3571	61	56	55	52	47	49	47	49	35
2. Inlet Lw dB(A) 145V	2945	72	49	68	69	64	45	49	36	59
1. Inlet Lw dB(A) 95V	2063	43	37	38	36	32	32	31	21	16

## DIMENSIONS

