



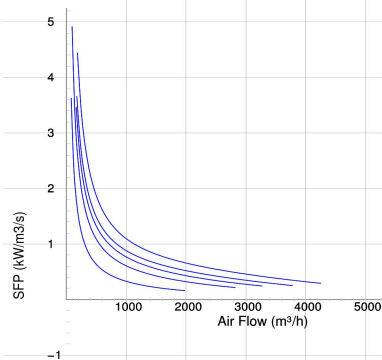
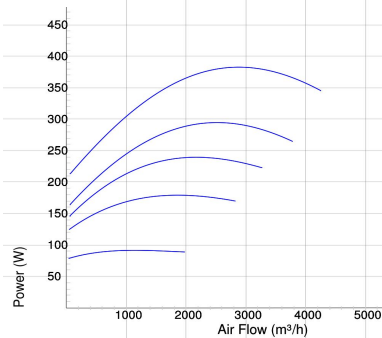
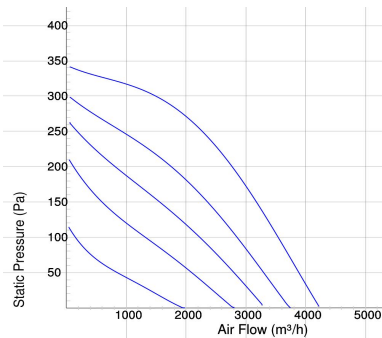
# RKB 700x400 B3 ErP 50/(60)Hz

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 1
- MB Universal
- Dukstos 700x400



## Voltage steps

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

## TECHNICAL DATA

**7480163**  
**RKB 700x400 B3 ErP**

Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	386 W
Current	0.8 A
Current when speed controlled	0.84 A
Current Delta	1.39 A
Current Delta when speed controlled	1.46 A
Speed	920 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	80 °C
Sound pressure level at 3 m	52 dB(A)
Weight	42.9 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow	4237 m³/h
Max. pressure	343 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	3424	59	46	52	56	53	45	38	34	29
5. Outlet Lw dB(A) 400V	3424	77	64	74	71	67	65	61	57	51
5. Inlet Lw dB(A) 400V	3424	72	59	69	67	62	58	55	51	44
4. Inlet Lw dB(A) 240V	3013	67	58	62	62	58	54	52	47	37
3. Inlet Lw dB(A) 185V	2686	63	56	57	58	53	50	47	42	31
2. Inlet Lw dB(A) 145V	2232	57	50	50	53	47	44	41	33	22
1. Inlet Lw dB(A) 95V	1541	46	38	41	42	37	33	26	17	11

## DIMENSIONS

