

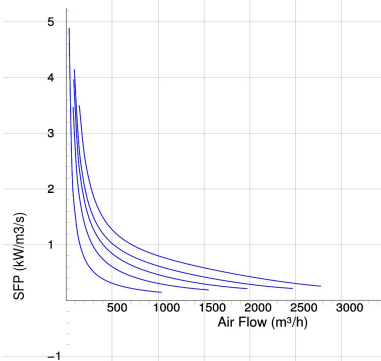
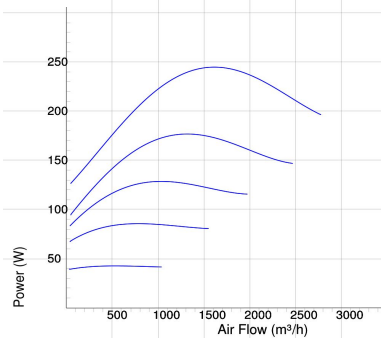
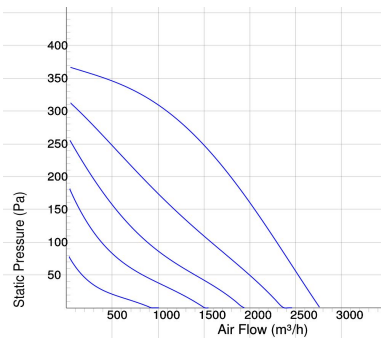


# RKB 600x350 B3 ErP

RKB  
 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 600x350



## Voltage steps

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

## TECHNICAL DATA

7480160 RKB 600x350 B3 ErP	
Cos	0.78
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	245 W
Current	0.46 A
Current when speed controlled	0.47 A
Current Delta	0.80 A
Current Delta when speed controlled	0.82 A
Speed	1330 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	50 dB(A)
Weight	27.1 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow	2765 m³/h
Max. pressure	369 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	1897	57	32	54	53	46	46	40	37	32
5. Outlet Lw dB(A) 400V	1897	74	55	69	69	64	65	61	59	56
5. Inlet Lw dB(A) 400V	1897	70	53	69	63	55	55	56	55	47
4. Inlet Lw dB(A) 240V	1426	66	49	65	59	48	50	51	51	33
3. Inlet Lw dB(A) 185V	1156	59	51	56	53	42	45	47	45	23
2. Inlet Lw dB(A) 145V	947	50	44	45	44	36	39	41	24	14
1. Inlet Lw dB(A) 95V	508	39	33	35	33	25	27	19	17	11

## DIMENSIONS

