

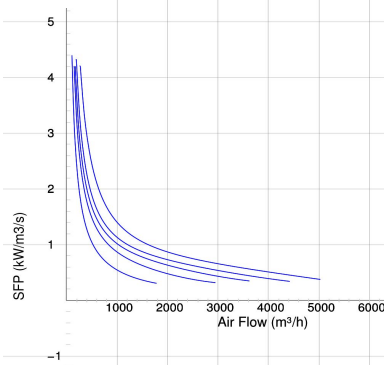
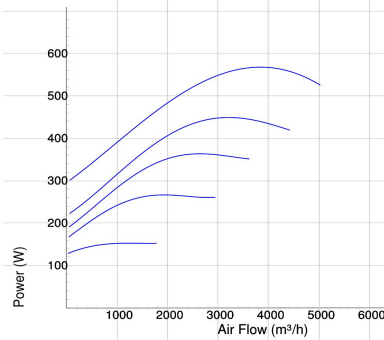
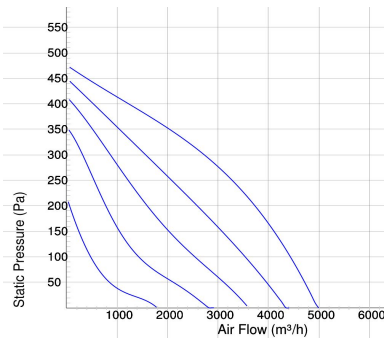


# RKB 700x400 D1 ErP 50/(60)Hz

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

- VRDE 3
- VRTE 3
- VRS 4.0
- Dukstos 700x400
- MB Universal



### Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

### TECHNICAL DATA

7480190 RKB 700x400 D1 ErP	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	567 W
Current	2.57 A
Current when speed controlled	2.84 A
Speed	1320 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	57 dB(A)
Weight	41.5 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	12 µF
Duct connection	700x400 mm
Max. flow	4972 m³/h
Max. pressure	473 Pa
Voltage range	220-240 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) 230V	2768	64	44	58	61	54	54	50	45	38
5. Outlet Lw dB(A) 230V	2768	84	65	76	77	75	80	75	70	63
5. Inlet Lw dB(A) 230V	2768	75	58	71	66	65	66	64	60	53
4. Inlet Lw dB(A) 165V	2362	72	56	70	62	61	62	61	56	49
3. Inlet Lw dB(A) 135V	2005	66	52	62	58	56	58	56	50	42
2. Inlet Lw dB(A) 110V	1476	61	49	57	54	50	52	50	43	33
1. Inlet Lw dB(A) 80V	972	52	43	49	43	39	40	36	28	19

### DIMENSIONS

