



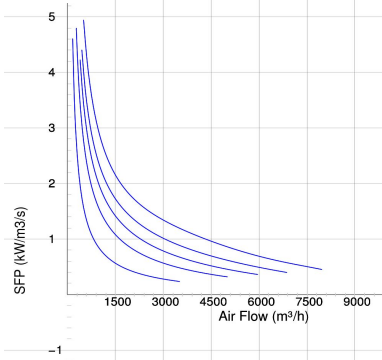
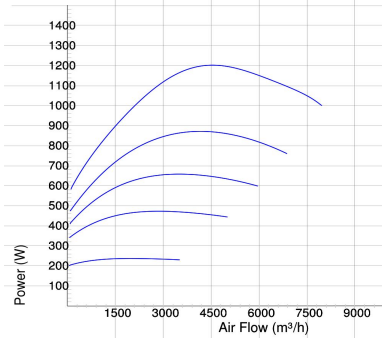
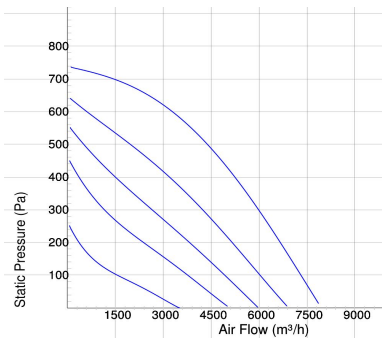
RKB 800x500 E3 ErP 50/(60)Hz

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 4
- VRTT 4
- Dukstos 800x500



Voltage steps

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

TECHNICAL DATA

7480166 RKB 800x500 E3 ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	1210 W
Current	2.7 A
Current Delta	4,7 A
Speed	1360 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	65 dB(A)
Weight	64.2 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow	7949 m³/h
Max. pressure	737 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	6221	73	48	71	65	61	55	46	44	45
5. Outlet Lw dB(A) 400V	6221	85	67	79	80	78	77	71	69	69
5. Inlet Lw dB(A) 400V	6221	78	63	75	72	69	68	65	64	64
4. Inlet Lw dB(A) 240V	5285	74	61	71	67	64	63	60	59	59
3. Inlet Lw dB(A) 185V	4572	72	58	71	63	59	58	56	57	54
2. Inlet Lw dB(A) 145V	4018	65	58	61	57	54	52	50	54	40
1. Inlet Lw dB(A) 95V	2736	56	53	49	46	43	44	45	40	25

DIMENSIONS

