



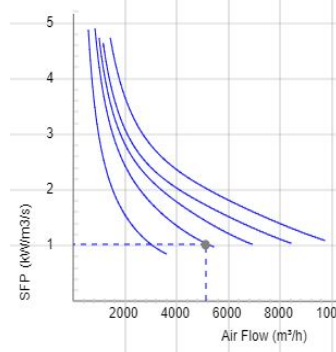
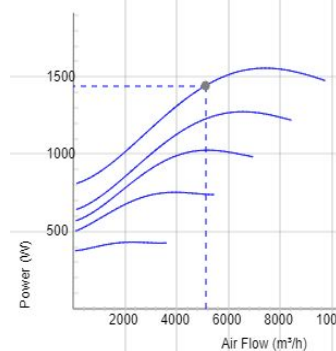
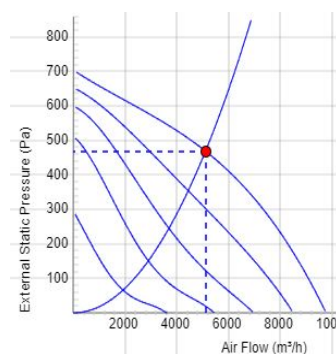
RKB 800x500 D1



- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- 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 can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- VRTE 13
- VRDE 13
- Dukstos 800x500
- LDR 800x500


Voltage steps

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

TECHNICAL DATA

7480194 RKB 800x500 D1	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	1550 W
Current	6.8 A
Current when speed controlled	8.0 A
Speed	1370 r.p.m.
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	65 °C
Sound pressure level at 3 m	65 dB(A)
Weight	71.5 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	35 µF
Duct connection	800x500 mm
Max. flow @ 0Pa	9774.0273672766 m³/h
Max. pressure	692 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (m³/h)	L_{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	6682	72	51	65	69	64	61	57	51	45
5. Outlet Lw dB(A) 230V	6682	91	67	79	83	81	88	84	79	71
5. Inlet Lw dB(A) 230V	6682	82	65	76	73	75	76	73	69	62
4. Inlet Lw dB(A) 165V	5252	79	63	73	68	72	73	70	66	59
3. Inlet Lw dB(A) 135V	4068	75	60	70	63	68	68	65	60	53
2. Inlet Lw dB(A) 110V	3247	69	58	66	58	62	61	58	52	43
1. Inlet Lw dB(A) 80V	2196	62	54	60	49	51	50	45	36	26

DIMENSIONS
