



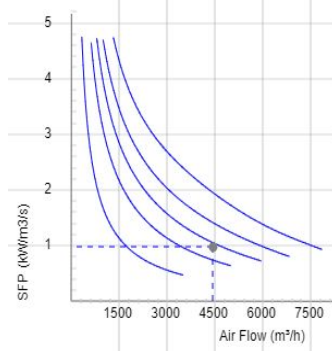
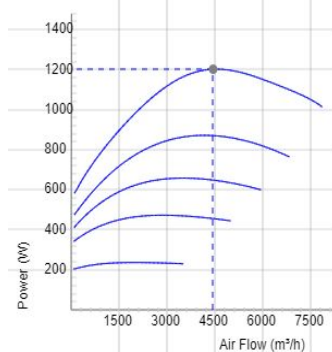
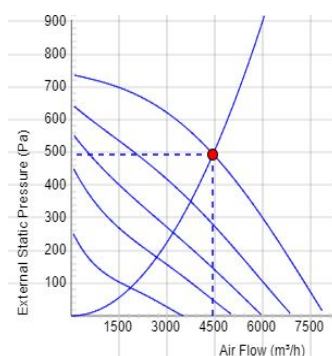
RKB 800x500 E3



- 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

- VRTT 4
- VRDT 4
- Dukstos 800x500
- LDR 800x500


Voltage steps

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

TECHNICAL DATA

	7480166 RKB 800x500 E3
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	64.0 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Max. flow @ 0Pa	7948.8222567023 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	72	48	71	65	61	55	47	44	45
5. Outlet Lw dB(A) 400V	6221	85	66	78	80	78	77	72	69	69
5. Inlet Lw dB(A) 400V	6221	78	63	74	72	69	68	65	64	63
4. Inlet Lw dB(A) 240V	5285	74	60	71	67	64	63	61	59	59
3. Inlet Lw dB(A) 185V	4572	72	57	71	63	59	58	56	58	54
2. Inlet Lw dB(A) 145V	4018	65	57	61	57	54	52	50	54	40
1. Inlet Lw dB(A) 95V	2736	56	53	49	46	43	44	46	41	26

DIMENSIONS
