

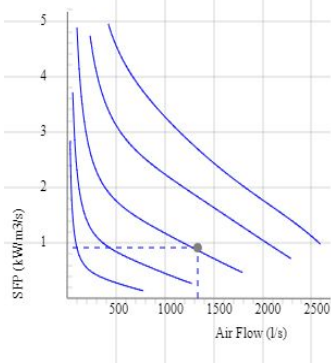
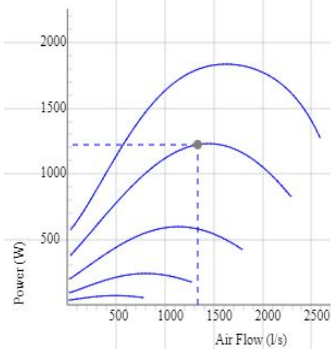
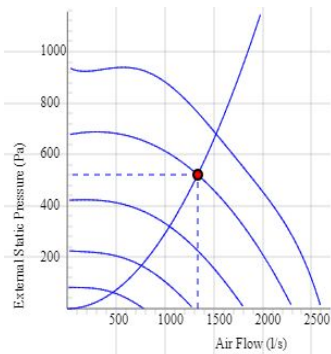


RKB 1000x500 B3 EC

- 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 and is very energy efficient.
- Speed controlling can be done with the built-in potentiometer, 0-10 V alt. external control.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- 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

- Speed controller MS EC
- Controller IQ-Reg EC
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- LDR 1000x500
- Dukstos 1000x500



Voltage steps

1	2	3	4	5
2V	4V	6V	8V	10V

TECHNICAL DATA

7480220 RKB 1000x500 B3 EC-y1	
Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	1810 W
Current	2.8 A
Speed	1540 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	63 dB(A)
Weight	68.5 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	1000x500 mm
Max. flow @ 0Pa	2600 l/s
Max. pressure	946 Pa
Voltage range	380-480 V

SOUND DATA

	Flow (l/s)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	1676	70	51	60	67	64	61	56	49	45
5. Outlet Lw dB(A) 10V	1676	88	59	71	84	80	83	79	74	64
5. Inlet Lw dB(A) 10V	1676	80	58	66	70	72	75	74	69	61
4. Inlet Lw dB(A) 8V	1446	77	56	66	70	68	72	71	66	58
3. Inlet Lw dB(A) 6V	1155	71	49	67	61	60	66	64	58	51
2. Inlet Lw dB(A) 4V	807	64	44	60	51	52	58	55	49	40
1. Inlet Lw dB(A) 2V	541	51	44	43	38	42	45	41	33	25

DIMENSIONS

