

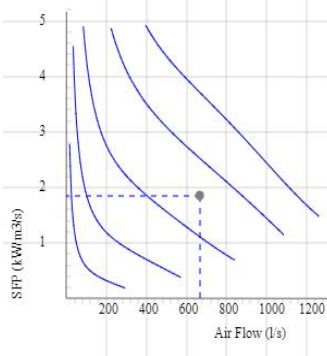
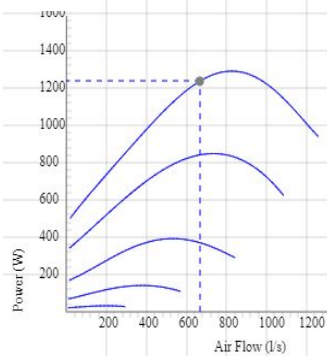
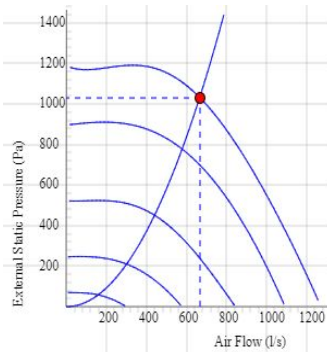


RKB 600x350 E3 EC

- 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
- MB Universal
- LDR 600x350
- Dukstos 600x350



Voltage steps

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

TECHNICAL DATA

	7480215 RKB 600x350 E3 EC-y1
Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	1300 W
Current	2.01 A
Speed	2510 r.p.m.
Max. temperature of transported air	60 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	66 dB(A)
Weight	25.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	600x350 mm
Max. flow @ 0Pa	1272 l/s
Max. pressure	1193 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	967	73	51	57	68	66	68	63	56	56
5. Outlet Lw dB(A) 10V	967	92	64	71	86	84	87	86	80	73
5. Inlet Lw dB(A) 10V	967	85	63	71	77	78	79	80	75	68
4. Inlet Lw dB(A) 8V	823	82	61	69	76	74	76	76	72	64
3. Inlet Lw dB(A) 6V	637	78	54	64	76	68	69	70	64	56
2. Inlet Lw dB(A) 4V	439	69	46	65	62	56	61	61	53	45
1. Inlet Lw dB(A) 2V	229	54	43	46	46	44	49	45	42	28

DIMENSIONS

