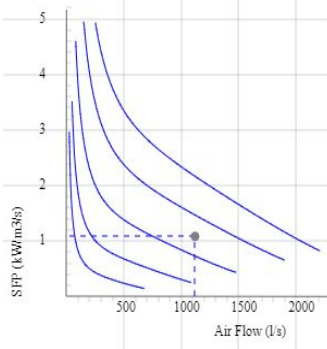
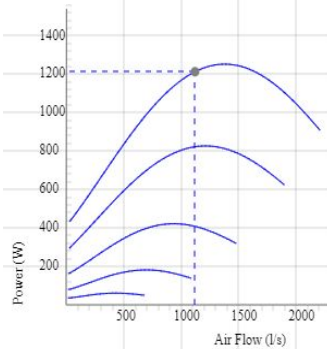
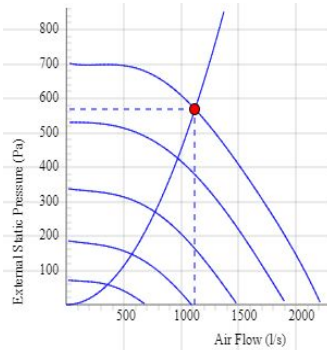


RKB 800x500 A3 EC

- 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
- Dukstos 800x500
- LDR 800x500



Voltage steps

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

TECHNICAL DATA

7480218 RKB 800x500 A3 EC-y1	
Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	1240 W
Current	1.92 A
Speed	1350 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	60 dB(A)
Weight	50.5 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	800x500 mm
Max. flow @ 0Pa	2218 l/s
Max. pressure	707 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	1341	67	47	59	63	60	58	53	46	40
5. Outlet Lw dB(A) 10V	1341	87	59	74	84	76	81	77	71	62
5. Inlet Lw dB(A) 10V	1341	80	59	71	75	68	75	72	67	59
4. Inlet Lw dB(A) 8V	1116	77	56	72	66	64	71	68	63	55
3. Inlet Lw dB(A) 6V	893	70	51	65	57	58	65	61	56	48
2. Inlet Lw dB(A) 4V	672	63	49	59	52	50	57	53	47	38
1. Inlet Lw dB(A) 2V	495	51	45	42	40	42	45	41	32	29

DIMENSIONS

