

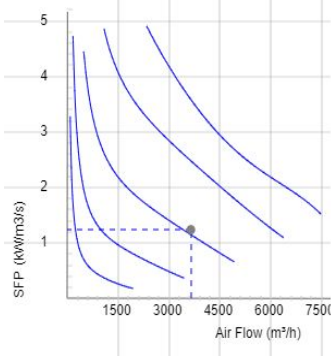
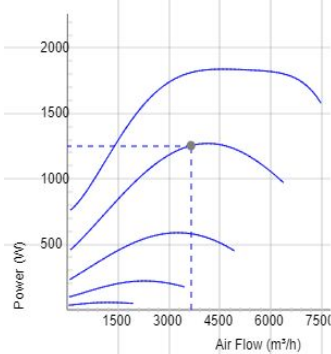
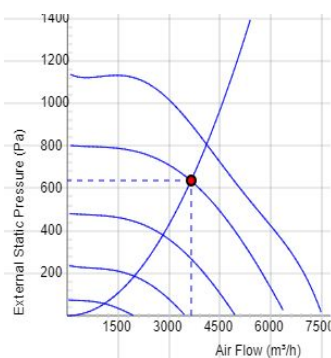
RKB 700x400 D3 EC



- 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 700x400
- Dukstos 700x400


Voltage steps

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

TECHNICAL DATA

7480217 RKB 700x400 D3 EC-y1	
Voltage	400 V
Phase	3 ~
Frequency	50/60 Hz
Power	1820 W
Current	2.81 A
Speed	1920 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	67 dB(A)
Weight	38.2 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	700x400 mm
Max. flow @ 0Pa	7520.421057179 m³/h
Max. pressure	1149 Pa
Voltage range	380-480 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	4403	74	51	59	73	65	64	59	53	49
5. Outlet Lw dB(A) 10V	4403	91	62	75	85	81	87	82	78	72
5. Inlet Lw dB(A) 10V	4403	84	64	74	78	76	76	78	72	66
4. Inlet Lw dB(A) 8V	3816	82	61	71	77	74	73	75	70	63
3. Inlet Lw dB(A) 6V	2999	78	55	71	74	68	66	68	64	54
2. Inlet Lw dB(A) 4V	2016	68	49	64	61	58	57	60	55	42
1. Inlet Lw dB(A) 2V	1170	53	44	46	46	43	46	44	33	25

DIMENSIONS
