

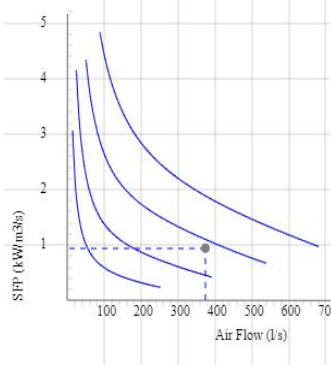
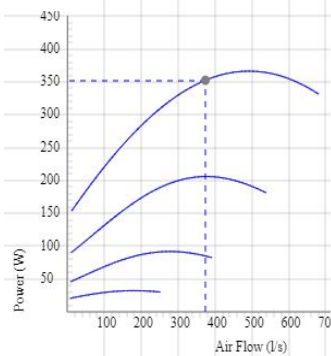
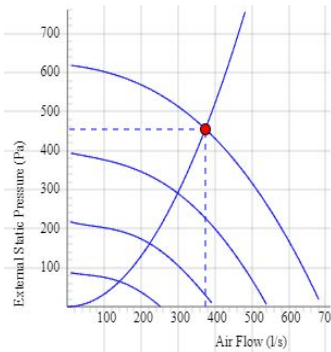


RKB 500x250 E1 EC

- 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
- Plejd Controller
- Pressure regulator CALAIR-PR-230V
- Pressure regulator FKP-R
- MB Universal
- LDR 500x250
- Dukstos 500x250



Voltage steps

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

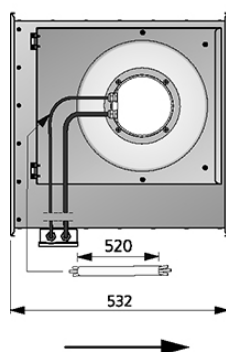
TECHNICAL DATA

		7470037 RKB 500x250 E1 EC
Cos		1.00
Voltage		230 V
Phase		1 ~
Frequency		50/60 Hz
Power		366 W
Current		1.59 A
Speed		2020 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		64 dB(A)
Weight		16.7 kg
Enclosure class		54 IP
Insulation class, motor		F
Duct connection		500x250 mm
Max. flow @ 0Pa		691 l/s
Max. pressure		617 Pa
Voltage range		200-277 V

SOUND DATA

	Flow (l/s)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
4. Surrounding Lw dB(A) 10V	582	71	43	55	70	59	54	48	45	39
4. Outlet Lw dB(A) 10V	582	83	70	72	80	77	71	69	64	63
4. Inlet Lw dB(A) 10V	582	82	67	71	81	72	65	63	59	57
3. Inlet Lw dB(A) 8V	482	75	63	71	72	66	58	57	53	51
2. Inlet Lw dB(A) 6V	353	67	57	63	62	57	50	49	47	36
1. Inlet Lw dB(A) 4V	218	55	51	49	49	45	39	38	30	16

DIMENSIONS



(mm)

