



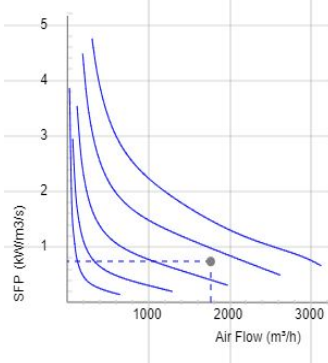
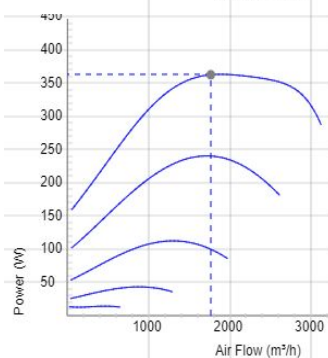
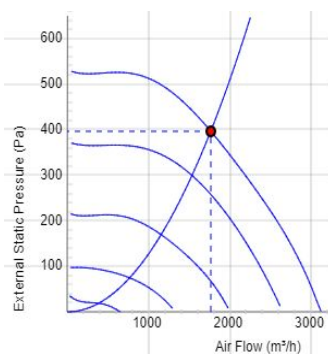
# RKB 600x350 A1 EC

**ÖSTBERG**

- 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**
**7480213**
**RKB 600x350 A1 EC-y1**

Voltage	230 V
Phase	1 ~
Frequency	50/60 Hz
Power	360 W
Current	1.59 A
Speed	1640 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	56 dB(A)
Weight	23.3 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	600x350 mm
Max. flow @ 0Pa	3117.6087293044 m³/h
Max. pressure	532 Pa
Voltage range	200-277 V

**SOUND DATA**

	Flow (m³/h)	L <sub>WA</sub> tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 10V	2106	63	40	46	62	53	54	51	43	36
5. Outlet Lw dB(A) 10V	2189	82	53	63	80	73	74	73	66	58
5. Inlet Lw dB(A) 10V	2189	77	52	62	75	66	67	68	62	54
4. Inlet Lw dB(A) 8V	1876	77	49	62	75	62	65	66	59	51
3. Inlet Lw dB(A) 6V	1444	67	44	62	59	54	59	59	50	41
2. Inlet Lw dB(A) 4V	997	58	41	53	52	46	51	46	39	25
1. Inlet Lw dB(A) 2V	540	40	31	32	34	28	34	27	31	15

**DIMENSIONS**
