



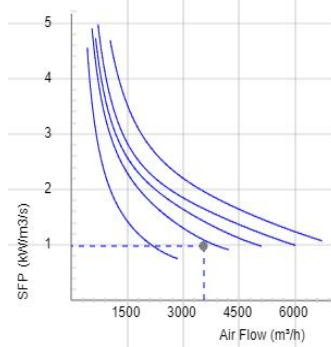
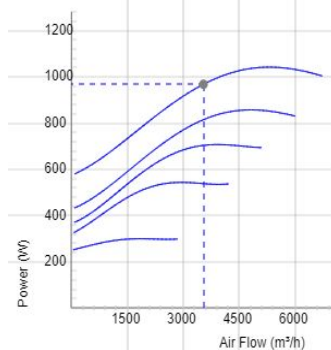
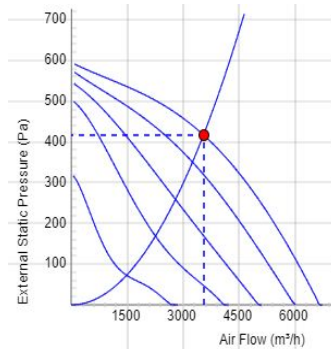
# RKB 700x400 F1

**ÖSTBERG**

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- For speed control a transformer can be connected.
- 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**

- VRTE 7
- VRDE 7
- MB Universal
- Dukstos 700x400
- LDR 700x400


**Voltage steps**

1	2	3	4	5
80V	110V	135V	165V	230V

**TECHNICAL DATA**

		<b>7480191 RKB 700x400 F1</b>
Voltage		230 V
Phase		1 ~
Frequency		50 Hz
Power		1040 W
Current		4.83 A
Current when speed controlled		5.78 A
Speed		1390 r.p.m.
Max. temperature of transported air		80 °C
Max. temperature of transported air when speed controlled		80 °C
Max. temperature of transported air 60Hz (hidden)		60 °C
Sound pressure level at 3 m		64 dB(A)
Weight		50.5 kg
Enclosure class		54 IP
Insulation class, motor		F
Capacitor		30 µF
Duct connection		700x400 mm
Max. flow @ 0Pa		6656.4186379722 m³/h
Max. pressure		600 Pa
Voltage range		220-240 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) 230V	3982	71	47	61	70	62	59	53	49	45
5. Outlet Lw dB(A) 230V	3982	90	71	80	83	81	84	81	76	68
5. Inlet Lw dB(A) 230V	3982	79	63	74	73	70	70	69	66	58
4. Inlet Lw dB(A) 165V	3406	77	62	73	70	68	68	67	64	56
3. Inlet Lw dB(A) 135V	2722	74	62	70	65	65	65	64	60	52
2. Inlet Lw dB(A) 110V	2236	68	61	63	60	59	59	58	53	43
1. Inlet Lw dB(A) 80V	1483	62	51	61	50	47	48	46	39	26

**DIMENSIONS**
