



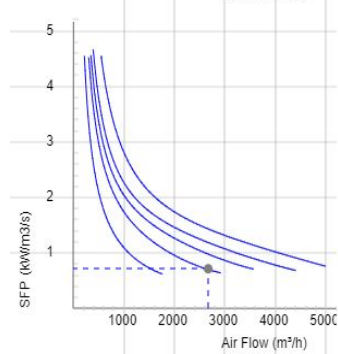
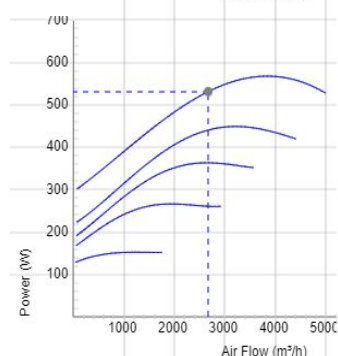
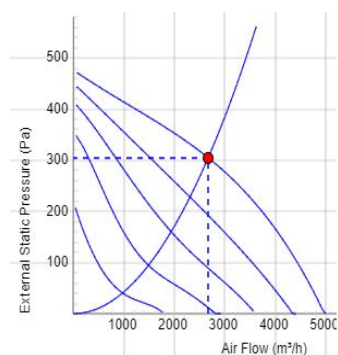
RKB 700x400 D1

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 3
- VRDE 3
- MB Universal
- Dukstos 700x400
- LDR 700x400


Voltage steps

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

TECHNICAL DATA

		7480190 RKB 700x400 D1
Voltage		230 V
Phase		1 ~
Frequency		50 Hz
Power		567 W
Current		2.57 A
Current when speed controlled		2.84 A
Speed		1320 r.p.m.
Max. temperature of transported air		80 °C
Max. temperature of transported air when speed controlled		80 °C
Sound pressure level at 3 m		57 dB(A)
Weight		41.5 kg
Enclosure class		54 IP
Insulation class, motor		F
Capacitor		12 µF
Duct connection		700x400 mm
Max. flow @ 0Pa		4971.613920519 m³/h
Max. pressure		473 Pa
Voltage range		220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	2768	64	43	57	61	54	54	50	45	38
5. Outlet Lw dB(A) 230V	2768	84	64	75	77	75	80	76	70	63
5. Inlet Lw dB(A) 230V	2768	74	58	71	66	64	66	65	60	53
4. Inlet Lw dB(A) 165V	2362	72	55	70	62	61	62	61	56	49
3. Inlet Lw dB(A) 135V	2005	66	51	62	58	56	58	56	50	42
2. Inlet Lw dB(A) 110V	1476	61	49	56	54	50	52	50	43	33
1. Inlet Lw dB(A) 80V	972	51	42	49	43	39	40	37	28	19

DIMENSIONS
