



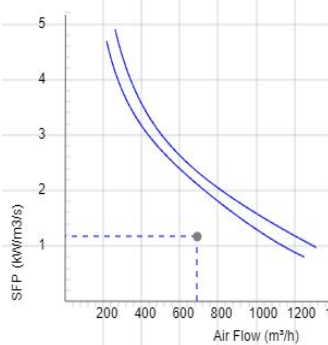
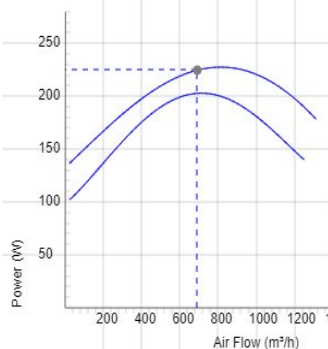
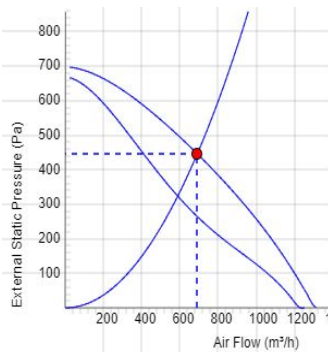
RKB 500x250 E1

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 or electric speed controller 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.
- This product cannot be speed controlled below 165 V.

Accessories

- VRTE 1
- VRDE 1,5
- VRS 2.5
- MB Universal
- Dukstos 500x250
- LDR 500x250


Voltage steps

1	2
165V	230V

TECHNICAL DATA

	7470048 RKB 500x250 E1 man tc	7470052 RKB 500x250 E1 aut tc
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Optional frequency	60 Hz	60 Hz
Power	230 W	230 W
Current	1.01 A	1.01 A
Current when speed controlled	1.28 A	1.28 A
Speed	2750 r.p.m.	2750 r.p.m.
Max. temperature of transported air	60 °C	60 °C
Sound pressure level at 3 m	57 dB(A)	57 dB(A)
Weight	15.2 kg	15.2 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	6 µF	6 µF
Max. flow @ 0Pa	1306.8036590502 m³/h	1306.8036590502 m³/h
Max. pressure	704 Pa	704 Pa
Voltage range	20-240 V	20-240 V

SOUND DATA

	Flow (m³/h)	L _{wa} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
2. Surrounding Lw dB(A) 230V	1044	64	48	47	61	59	53	53	47	43
2. Outlet Lw dB(A) 230V	1044	81	71	63	74	73	72	75	71	65
2. Inlet Lw dB(A) 230V	1044	76	67	62	70	65	68	68	67	62
1. Inlet Lw dB(A) 165V	943	72	50	56	70	59	64	64	61	57

DIMENSIONS
