

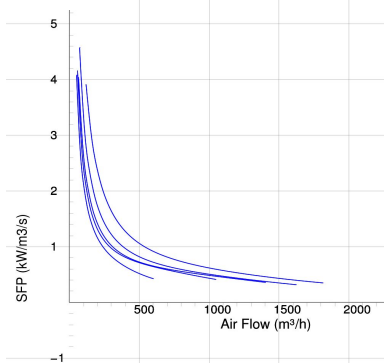
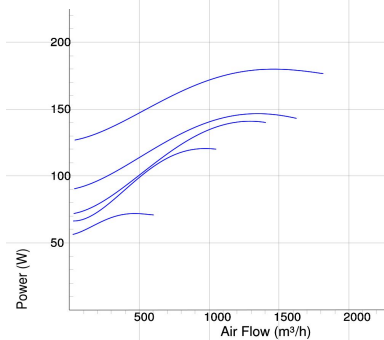
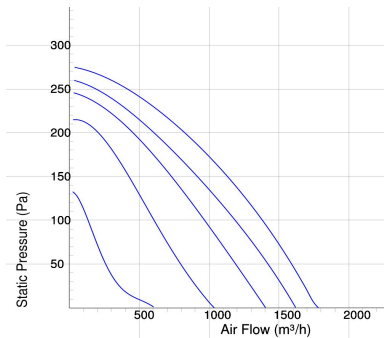


RKB 500x250 C1 ErP 50/(60)Hz

RKB
 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.
 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 the maintenance and cleaning of the impeller.
 The fan is intended to be installed in a duct system.
 When duct connected the fan can be installed outside or in damp environments.
 Easy installation in any position.

Accessories

- VRDE 1,5
- VRTE 1
- VRS 2.0
- Dukstos 500x250
- MB Universal



Voltage steps

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

TECHNICAL DATA

7470057 RKB 500x250 C1 ErP	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Power	179 W
Current	0.95 A
Current when speed controlled	1.16 A
Speed	1390 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	52 dB(A)
Weight	16.9 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	3 µF
Duct connection	500x250 mm
Max. flow	1768 m³/h
Max. pressure	276 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	1184	59	37	47	55	52	51	49	44	34
5. Outlet Lw dB(A) 230V	1184	74	61	64	69	69	66	66	59	52
5. Inlet Lw dB(A) 230V	1184	71	62	65	65	62	62	60	56	48
4. Inlet Lw dB(A) 165V	1094	69	61	63	63	60	60	58	54	46
3. Inlet Lw dB(A) 135V	961	67	58	60	61	58	58	56	52	43
2. Inlet Lw dB(A) 110V	731	61	52	56	55	52	51	49	44	35
1. Inlet Lw dB(A) 80V	407	51	39	50	42	38	36	31	24	14

DIMENSIONS

