

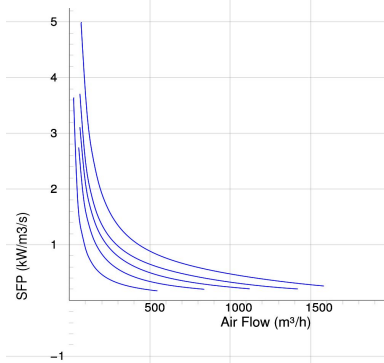
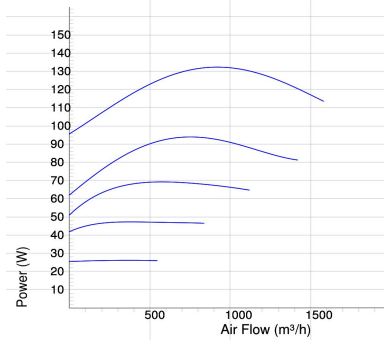
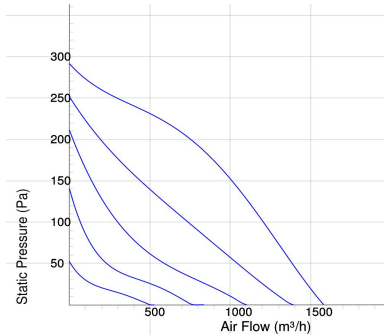


RKB 500x250 A1

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
- VRS 1.0
- VRTE C
- Dukstos 500x250
- MB Universal



Voltage steps

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

TECHNICAL DATA

	7470010 RKB 500x250 A1 man tp	7470002 RKB 500x250 A1 aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	133 W	133 W
Current	0.59 A	0.59 A
Speed	1270 r.p.m.	1270 r.p.m.
Max. temperature of transported air	75 °C	75 °C
Max. temperature of transported air when speed controlled	75 °C	75 °C
Sound pressure level at 3 m	48 dB(A)	48 dB(A)
Weight	16.4 kg	16.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	5 µF	5 µF
Max. flow	1580 m³/h	1580 m³/h
Max. pressure	290 Pa	290 Pa
Voltage range	220-240 V	220-240 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 230V	695	70	57	63	63	63	61	62	57	48
1. Outlet Lw dB(A) 230V	695	56	35	51	48	48	49	44	36	29
5. Inlet Lw dB(A) 230V	695	67	55	62	63	58	53	55	50	41
4. Inlet Lw dB(A) 165V	634	66	61	62	59	56	49	49	44	33
3. Inlet Lw dB(A) 135V	547	59	53	55	53	47	41	41	34	22
2. Inlet Lw dB(A) 110V	421	54	48	52	46	40	33	32	23	17
1. Inlet Lw dB(A) 80V	245	52	34	51	38	31	27	22	17	13

DIMENSIONS

