



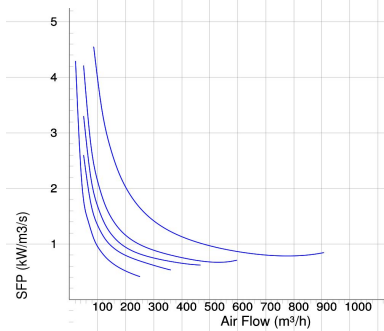
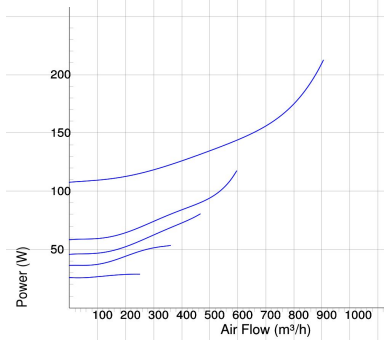
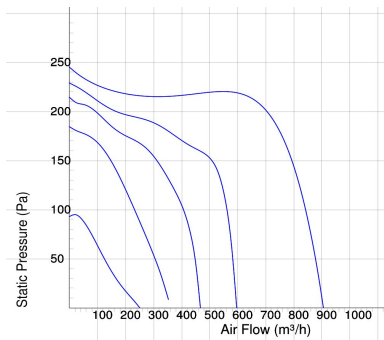
RK 400x200 C1

RK

- Duct fan with rectangular connections.
- Proven performance and reliability.
- Designed to cope with high pressure and long ducts.
- Impeller with forward 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 1
- RK Kit 200 (400x200)
- Dukstos 400x200
- MB Universal



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230.5V

TECHNICAL DATA

	750004 RK 400x200 C1 man tp	7500033 RK 400x200 C1 aut tp
Voltage	230 V	230 V
Phase	1 ~	1 ~
Frequency	50 Hz	50 Hz
Power	215 W	215 W
Current	0.95 A	0.95 A
Speed	810 r.p.m.	810 r.p.m.
Max. temperature of transported air	40 °C	40 °C
Max. temperature of transported air when speed controlled	40 °C	40 °C
Sound pressure level at 3 m	50 dB(A)	50 dB(A)
Weight	11.4 kg	11.4 kg
Enclosure class	44 IP	44 IP
Insulation class, motor	F	F
Capacitor	6 µF	6 µF
Max. flow	907 m³/h	907 m³/h
Max. pressure	245 Pa	245 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) 230.5V	695	57	35	47	52	51	52	45	40	32
1. Outlet Lw dB(A) 230.5V	695	72	60	64	66	65	64	63	62	56
5. Inlet Lw dB(A) 230.5V	695	70	58	65	65	61	55	56	54	47
4. Inlet Lw dB(A) 165V	421	63	54	58	58	54	50	50	47	38
3. Inlet Lw dB(A) 135V	295	59	51	54	53	49	47	46	40	30
2. Inlet Lw dB(A) 110V	169	53	46	49	46	41	45	41	33	23
1. Inlet Lw dB(A) 80V	97	48	40	43	43	39	37	34	25	14

DIMENSIONS

