



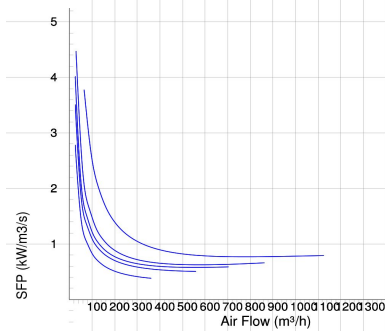
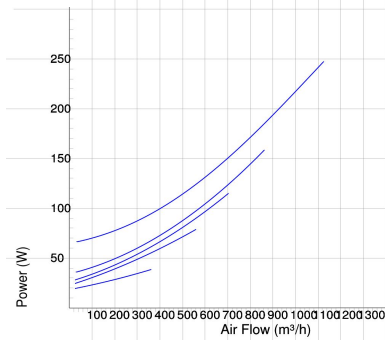
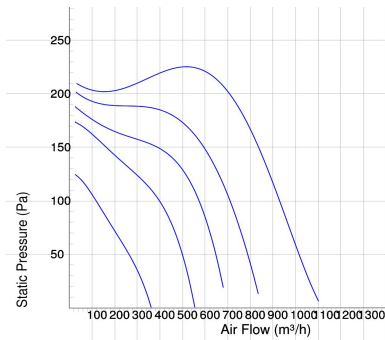
RK 400x200 C3 ErP

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

- VRTT 1
- VRDT 2
- MB Universal
- Dukstos 400x200
- RK Kit 200 (400x200)



Voltage steps

1	2	3	4	5
95V	145V	185V	240V	400V

TECHNICAL DATA

7500047 RK 400x200 C3 ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	247 W
Current	0.47 A
Current Delta	0.82 A
Speed	1260 r.p.m.
Max. temperature of transported air	70 °C
Sound pressure level at 3 m	49 dB(A)
Weight	8.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Duct connection	400x200 mm
Max. flow	1123 m³/h
Max. pressure	227 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	875	57	36	46	52	52	49	45	43	37
5. Outlet Lw dB(A) 400V	875	78	67	69	71	69	68	69	68	64
5. Inlet Lw dB(A) 400V	875	71	58	66	66	63	58	58	59	54
4. Inlet Lw dB(A) 240V	716	68	58	63	63	61	56	55	55	50
3. Inlet Lw dB(A) 185V	590	65	53	59	59	58	53	51	51	45
2. Inlet Lw dB(A) 145V	490	61	50	56	55	55	51	47	46	38
1. Inlet Lw dB(A) 95V	328	51	39	45	44	46	42	36	31	22

DIMENSIONS

