

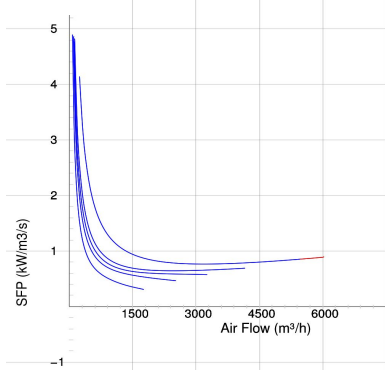
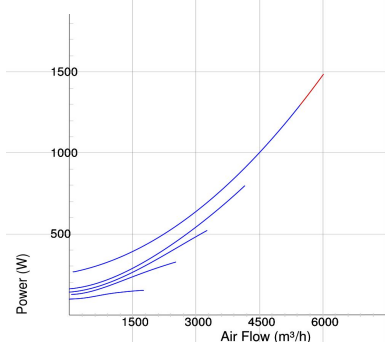
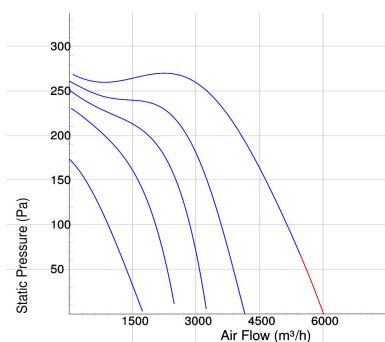
RK 800x500 C3 ErP

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

- VRDT 4
- VRTT 4
- Dukstos 800x500



Voltage steps

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

TECHNICAL DATA

7500025 RK 800x500 C3 outdrawn tp ErP

Cos	0.64
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	1290 W
Current	2.9 A
Current Delta	5.1 A
Speed	640 r.p.m.
Max. temperature of transported air	40 °C
Max. temperature of transported air when speed controlled	40 °C
Sound pressure level at 3 m	51 dB(A)
Weight	65.8 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	5393 m³/h
Max. pressure	270 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (m³/h)	L _{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
1. Surrounding Lw dB(A) 400V	3392	61	39	48	53	57	56	50	46	38
1. Outlet Lw dB(A) 400V	3392	80	56	65	66	73	74	73	72	64
5. Inlet Lw dB(A) 400V	3392	74	58	64	63	65	69	68	66	59
4. Inlet Lw dB(A) 240V	2246	70	55	60	58	60	64	64	61	52
3. Inlet Lw dB(A) 185V	1994	67	53	58	57	57	61	61	58	48
2. Inlet Lw dB(A) 145V	1789	63	48	54	55	54	57	56	52	42
1. Inlet Lw dB(A) 95V	1210	54	40	46	47	45	48	46	37	26

DIMENSIONS

