



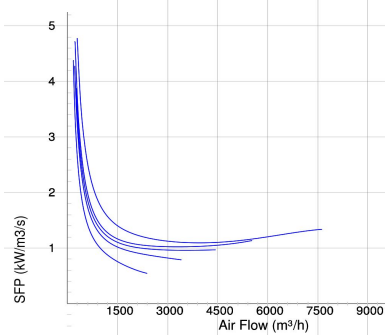
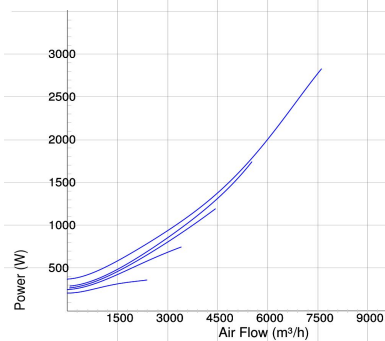
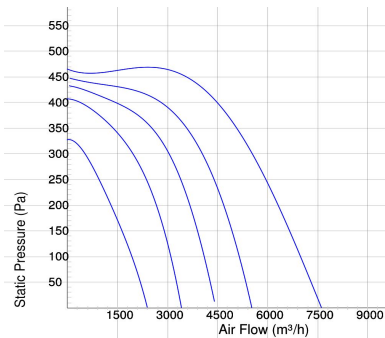
RK 800x500 E3 ErP

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 7
- VRTT 7
- Dukstos 800x500



Voltage steps

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

TECHNICAL DATA

7500026 RK 800x500 E3 outdrawn tp ErP

Cos	0.77
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	2810 W
Current	5.3 A
Current Delta	9.1 A
Speed	860 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	58 dB(A)
Weight	70.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	7614 m³/h
Max. pressure	469 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	4058	68	49	55	59	63	64	58	53	47
5. Outlet Lw dB(A) 400V	4058	87	64	70	70	80	83	81	80	74
5. Inlet Lw dB(A) 400V	4058	82	65	69	68	72	77	76	74	68
4. Inlet Lw dB(A) 240V	2801	78	63	66	64	69	73	72	70	63
3. Inlet Lw dB(A) 185V	2509	76	60	64	62	66	71	70	67	60
2. Inlet Lw dB(A) 145V	2318	72	57	61	60	62	67	66	64	55
1. Inlet Lw dB(A) 95V	1638	63	49	54	56	54	58	57	51	41

DIMENSIONS

