



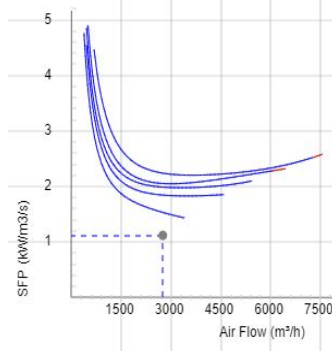
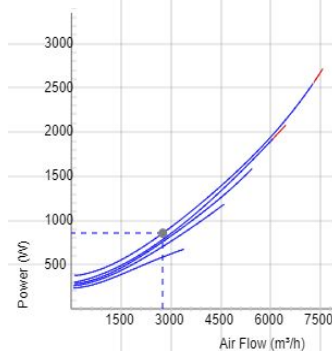
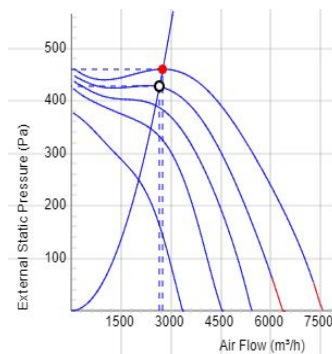
# RK 800x500 E3



- 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 can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

**Accessories**

- VRTT 7
- VRDT 7
- Dukstos 800x500
- LDR 800x500


**Voltage steps**

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

**TECHNICAL DATA**
**7500026**
**RK 800x500 E3 outdrawn tc**

Cos	0.77
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	2530 W
Current	4.8 A
Current Delta	8.4 A
Speed	850 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	59 dB(A)
Weight	70.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Max. flow @ 0Pa	7549.2211378192 m³/h
Max. pressure	466 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	4349	65	47	56	57	61	60	54	49	45
5. Outlet Lw dB(A) 400V	4349	87	64	71	74	79	82	82	78	72
5. Inlet Lw dB(A) 400V	4349	79	60	66	66	70	76	72	69	64
4. Inlet Lw dB(A) 240V	4648	76	57	63	64	66	72	69	66	60
3. Inlet Lw dB(A) 185V	4414	72	53	60	62	63	68	65	63	55
2. Inlet Lw dB(A) 145V	3946	68	49	56	59	58	64	61	58	49
1. Inlet Lw dB(A) 95V	3092	59	40	48	53	47	54	50	45	33

**DIMENSIONS**
