

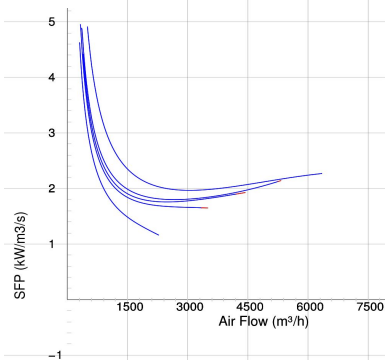
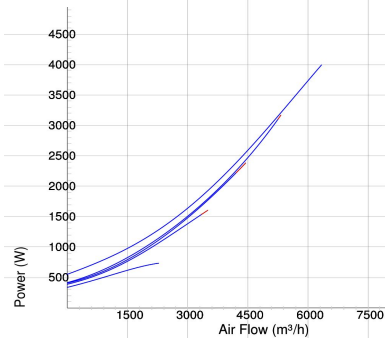
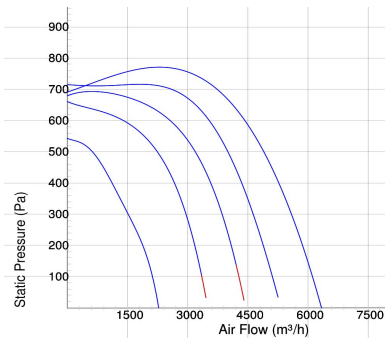
RK 700x400 D3 ErP

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
- RK Kit 400 (700x400)
- Dukstos 700x400
- MB Universal



Voltage steps

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

TECHNICAL DATA

7500024 RK 700x400 D3 outdrawn tp ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	4000 W
Current	6.8 A
Current Delta	11.8 A
Speed	1370 r.p.m.
Max. temperature of transported air	55 °C
Max. temperature of transported air when speed controlled	40 °C
Sound pressure level at 3 m	67 dB(A)
Weight	59.3 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	6340 m³/h
Max. pressure	771 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	3366	74	56	63	66	67	68	67	65	60
1. Outlet Lw dB(A) 400V	3366	90	74	76	79	78	84	84	83	78
5. Inlet Lw dB(A) 400V	3366	87	74	77	76	73	83	81	79	75
4. Inlet Lw dB(A) 240V	4298	88	73	77	78	76	83	82	80	76
3. Inlet Lw dB(A) 185V	3337	85	71	75	75	72	79	78	76	72
2. Inlet Lw dB(A) 145V	2549	81	69	72	71	68	75	74	72	68
1. Inlet Lw dB(A) 95V	1501	73	62	63	64	62	68	66	64	57

DIMENSIONS

