



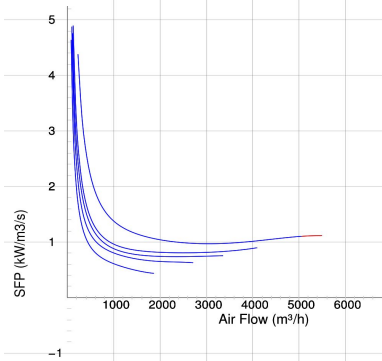
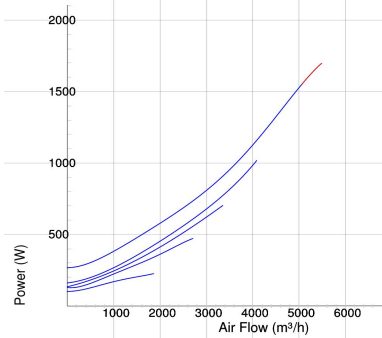
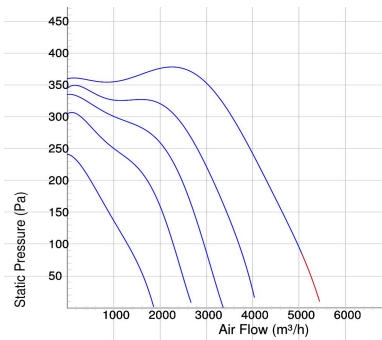
RK 700x400 B3 ErP

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



Voltage steps

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

TECHNICAL DATA

7500023 RK 700x400 B3 outdrawn tp ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	1530 W
Current	3.2 A
Current Delta	5.5 A
Speed	830 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	61 dB(A)
Weight	49.4 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	5051 m³/h
Max. pressure	378 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	2219	68	41	51	56	57	62	64	61	52
1. Outlet Lw dB(A) 400V	2219	79	66	67	69	71	73	72	72	65
5. Inlet Lw dB(A) 400V	2219	75	63	65	65	64	68	68	66	61
4. Inlet Lw dB(A) 240V	2128	72	61	62	63	61	65	65	64	57
3. Inlet Lw dB(A) 185V	1926	69	59	61	60	59	63	62	61	53
2. Inlet Lw dB(A) 145V	1645	66	56	57	58	56	60	59	58	48
1. Inlet Lw dB(A) 95V	1210	59	49	51	52	50	52	52	48	38

DIMENSIONS

