



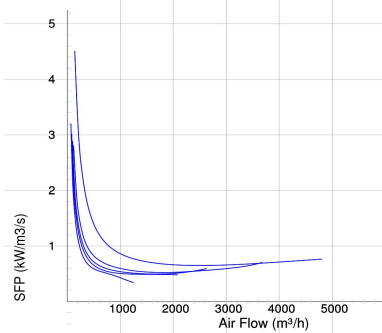
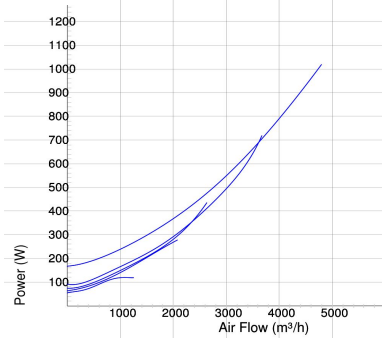
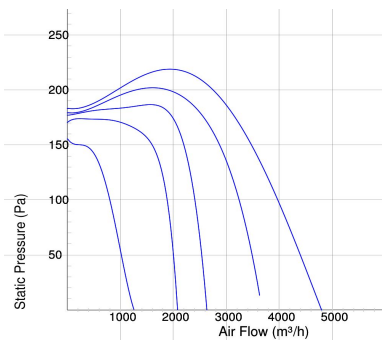
RK 700x400 A3 ErP

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

750022 RK 700x400 A3 outdrawn tp ErP

Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	1020 W
Current	2.3 A
Current Delta	3.9 A
Speed	680 r.p.m.
Max. temperature of transported air	70 °C
Max. temperature of transported air when speed controlled	70 °C
Sound pressure level at 3 m	48 dB(A)
Weight	49.6 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	4795 m³/h
Max. pressure	219 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	2066	55	39	46	50	50	48	45	40	32
1. Outlet Lw dB(A) 400V	2066	77	62	64	69	70	69	69	68	61
5. Inlet Lw dB(A) 400V	2066	67	56	58	59	57	62	60	57	48
4. Inlet Lw dB(A) 240V	2020	66	55	57	58	56	61	59	56	47
3. Inlet Lw dB(A) 185V	1811	66	55	57	58	56	60	58	55	46
2. Inlet Lw dB(A) 145V	1642	64	53	55	56	55	58	56	53	44
1. Inlet Lw dB(A) 95V	886	54	44	45	47	45	48	44	38	32

DIMENSIONS

