



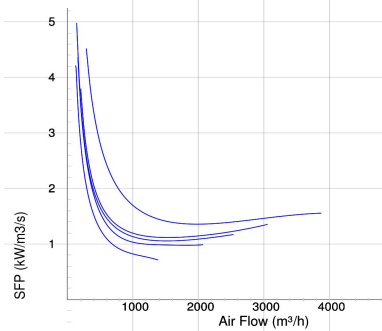
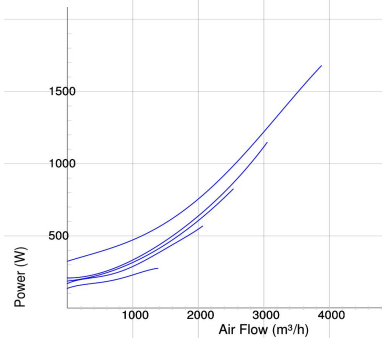
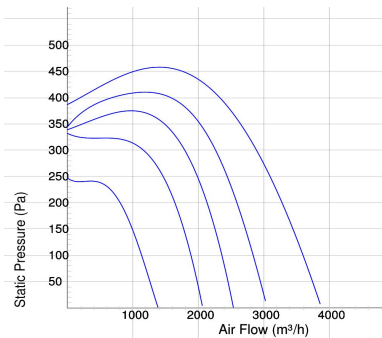
RK 600x300 F3 ErP

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 315 (600x300)
- Dukstos 600x300
- MB Universal



Voltage steps

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

TECHNICAL DATA

7500017 RK 600x300 F3 outdrawn tp ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	1670 W
Current	3.1 A
Current Delta	5.4 A
Speed	1300 r.p.m.
Max. temperature of transported air	45 °C
Max. temperature of transported air when speed controlled	45 °C
Sound pressure level at 3 m	58 dB(A)
Weight	34.9 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	3881 m³/h
Max. pressure	458 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	2390	69	41	58	62	61	63	60	58	53
1. Outlet Lw dB(A) 400V	2390	86	66	71	75	76	80	80	79	74
5. Inlet Lw dB(A) 400V	2390	82	67	72	74	70	75	76	74	70
4. Inlet Lw dB(A) 240V	1728	78	66	70	71	66	71	71	70	65
3. Inlet Lw dB(A) 185V	1620	77	64	68	69	65	70	69	68	63
2. Inlet Lw dB(A) 145V	1429	74	62	66	66	63	66	66	65	59
1. Inlet Lw dB(A) 95V	1008	66	57	59	59	58	58	58	57	49

DIMENSIONS

