



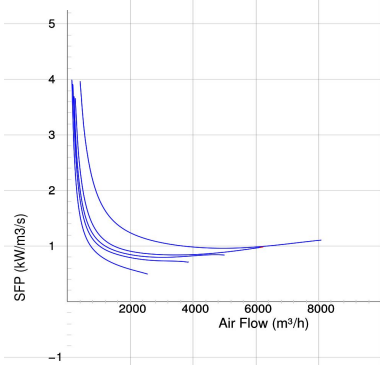
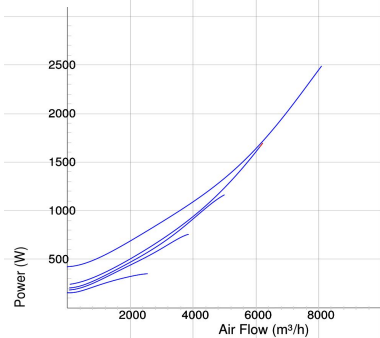
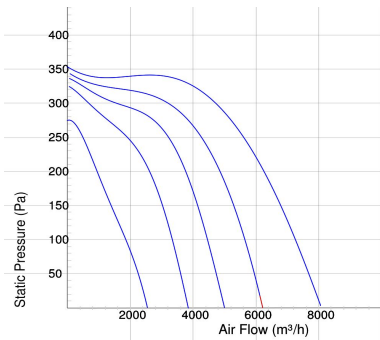
RK 1000x500 G3 ErP

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 500 (1000x500)
- Dukstos 1000x500



Voltage steps

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

TECHNICAL DATA

7500028 RK 1000x500 G3 outdrawn tp ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	2480 W
Current	5.2 A
Current Delta	8.9 A
Speed	690 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	59 dB(A)
Weight	85 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	8089 m³/h
Max. pressure	353 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	4019	66	47	57	57	62	58	57	54	47
1. Outlet Lw dB(A) 400V	4019	83	61	66	68	77	79	77	75	67
5. Inlet Lw dB(A) 400V	4019	77	61	64	63	71	71	70	69	61
4. Inlet Lw dB(A) 240V	3172	75	59	61	61	69	68	68	67	57
3. Inlet Lw dB(A) 185V	2977	73	58	61	60	66	66	66	65	55
2. Inlet Lw dB(A) 145V	2678	69	55	58	59	63	63	63	61	50
1. Inlet Lw dB(A) 95V	1894	63	46	52	57	57	55	54	50	38

DIMENSIONS

