



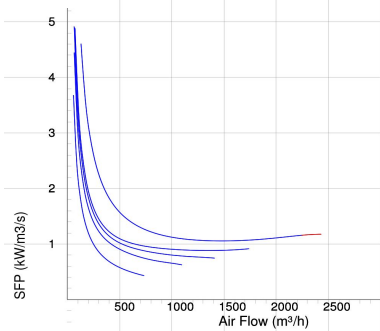
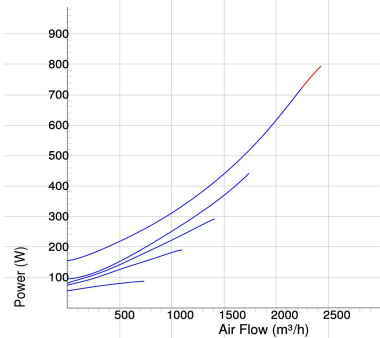
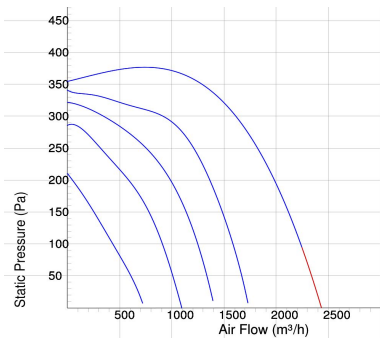
RK 500x300 B3 ErP

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 2
- VRTT 2
- RK Kit 315 (500x300)
- MB Universal
- Dukstos 500x300



Voltage steps

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

TECHNICAL DATA

750013 RK 500x300 B3 outdrawn tp ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	720 W
Current	1.5 A
Current Delta	2.5 A
Speed	1260 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	55 dB(A)
Weight	21.5 kg
Enclosure class	44 IP
Insulation class, motor	F
Max. flow	2225 m³/h
Max. pressure	377 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	1688	62	36	48	56	55	57	54	52	45
1. Outlet Lw dB(A) 400V	1688	82	66	69	71	72	76	74	74	69
5. Inlet Lw dB(A) 400V	1688	77	65	70	69	64	67	70	68	63
4. Inlet Lw dB(A) 240V	1285	74	63	67	66	63	63	66	65	59
3. Inlet Lw dB(A) 185V	922	69	61	63	60	57	59	62	60	53
2. Inlet Lw dB(A) 145V	684	65	56	58	56	54	55	58	55	47
1. Inlet Lw dB(A) 95V	367	56	48	49	48	47	47	47	42	34

DIMENSIONS

