

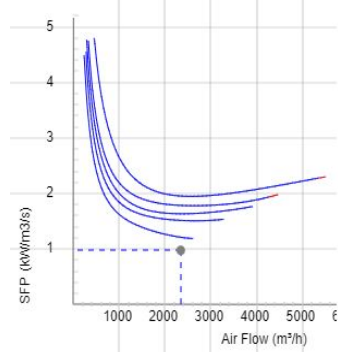
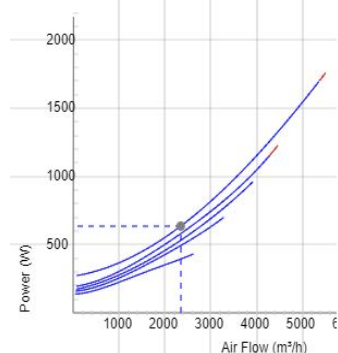
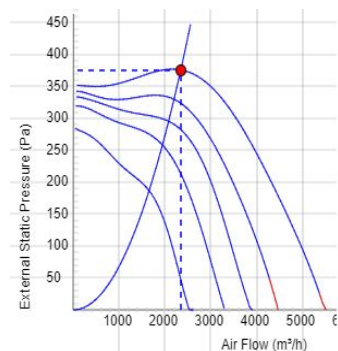
RK 700x400 B3



- 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 can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- VRTT 4
- VRDT 4
- MB Universal
- Dukstos 700x400
- RK Kit 400 (700x400)
- LDR 700x400



Voltage steps

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

TECHNICAL DATA

7500023 RK 700x400 B3 outdrawn tc	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	1700 W
Current	3.25 A
Current Delta	5.65 A
Speed	810 r.p.m.
Max. temperature of transported air	45 °C
Sound pressure level at 3 m	49 dB(A)
Weight	49.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Max. flow @ 0Pa	5353.214989002 m³/h
Max. pressure	385 Pa
Voltage range	380-415 V

SOUND DATA

	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 400V	3470	56	39	45	51	51	48	45	41	35
5. Outlet Lw dB(A) 400V	3470	81	62	69	73	73	72	74	72	68
5. Inlet Lw dB(A) 400V	3470	76	63	70	72	69	65	65	65	60
4. Inlet Lw dB(A) 240V	3445	73	59	67	68	66	61	62	61	55
3. Inlet Lw dB(A) 185V	3330	69	57	63	63	63	58	58	57	49
2. Inlet Lw dB(A) 145V	2941	65	54	59	60	59	53	53	52	42
1. Inlet Lw dB(A) 95V	2369	54	45	48	48	49	43	40	35	23

DIMENSIONS

