

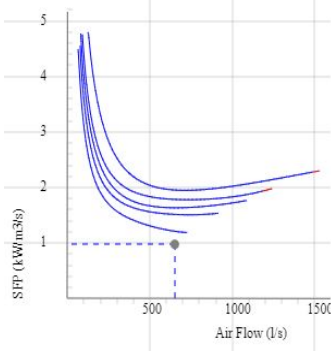
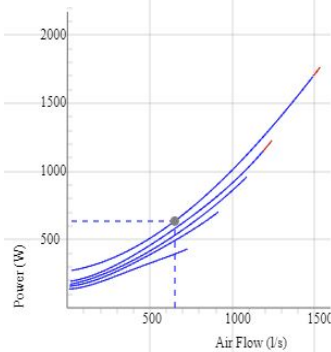
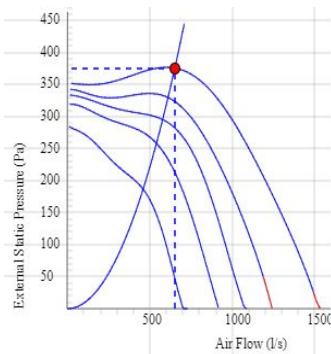


# RK 700x400 B3

- 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 tp	
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	1487 l/s
Max. pressure	385 Pa
Voltage range	380-415 V

## SOUND DATA

	Flow (l/s)	$L_{WA}$ tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding $L_w$ dB(A) 400V	964	56	39	45	51	51	48	45	41	35
5. Outlet $L_w$ dB(A) 400V	964	81	62	69	73	73	72	74	72	68
5. Inlet $L_w$ dB(A) 400V	964	76	63	70	72	69	65	65	65	60
4. Inlet $L_w$ dB(A) 240V	957	73	59	67	68	66	61	62	61	55
3. Inlet $L_w$ dB(A) 185V	925	69	57	63	63	63	58	58	57	49
2. Inlet $L_w$ dB(A) 145V	817	65	54	59	60	59	53	53	52	42
1. Inlet $L_w$ dB(A) 95V	658	54	45	48	48	49	43	40	35	23

## DIMENSIONS

