

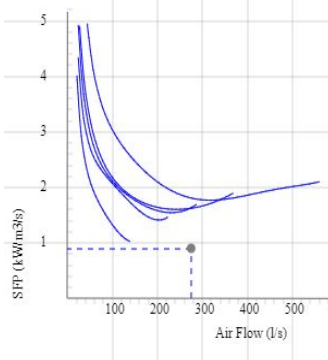
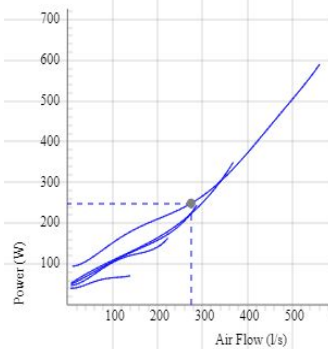
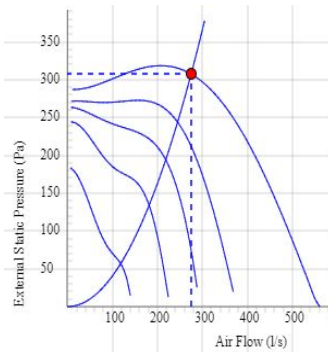


RK 500x300 A3

- 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

- VRDT 2
- VRTT 1
- MB Universal
- RK Kit 315 (500x300)
- Dukstos 500x300
- LDR 500x300



Voltage steps

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

TECHNICAL DATA

7500145 RK 500x300 A3 outdrawn tp	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	584 W
Current	1.02 A
Current Delta	1.77 A
Speed	1250 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	53 dB(A)
Weight	19.0 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow @ 0Pa	557 l/s
Max. pressure	322 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 Lw dB(A) 400V	358	60	40	53	56	52	53	51	47	44
5. Outlet Lw dB(A) 400V	358	78	53	63	67	67	73	72	71	66
5. Inlet Lw dB(A) 400V	358	74	54	63	66	58	69	69	64	59
4. Inlet Lw dB(A) 240V	290	70	52	59	63	56	65	65	60	55
3. Inlet Lw dB(A) 185V	252	67	49	55	59	54	61	61	56	49
2. Inlet Lw dB(A) 145V	204	61	45	50	55	50	54	55	48	38
1. Inlet Lw dB(A) 95V	129	50	36	40	46	38	43	41	31	18

DIMENSIONS

