



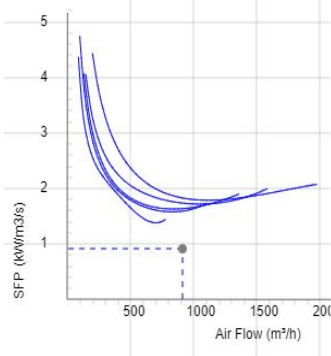
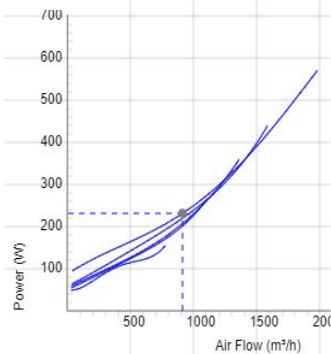
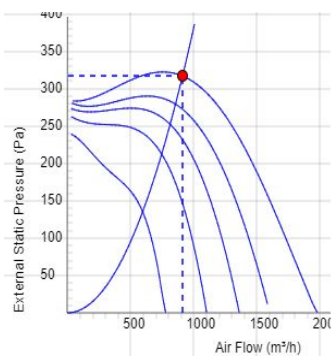
RK 500x250 D3



- 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 1
- VRDT 2
- MB Universal
- RK Kit 250 (500x250)
- Dukstos 500x250
- LDR 500x250



Voltage steps

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

TECHNICAL DATA

7500010 RK 500x250 D3 outdrawn tc	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	566 W
Current	0.99 A
Current Delta	1.72 A
Speed	1260 r.p.m.
Max. temperature of transported air	40 °C
Sound pressure level at 3 m	53 dB(A)
Weight	18.1 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Max. flow @ 0Pa	1972.8055238555 m³/h
Max. pressure	325 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	1274	60	38	46	57	52	52	49	44	38
5. Outlet Lw dB(A) 400V	1274	77	56	63	69	69	71	71	69	63
5. Inlet Lw dB(A) 400V	1274	72	56	61	66	60	64	65	61	55
4. Inlet Lw dB(A) 240V	1242	69	54	59	64	58	61	63	58	52
3. Inlet Lw dB(A) 185V	1163	65	51	55	60	55	57	59	54	46
2. Inlet Lw dB(A) 145V	997	60	47	50	55	52	51	53	47	36
1. Inlet Lw dB(A) 95V	734	51	38	40	48	44	39	39	29	16

DIMENSIONS

