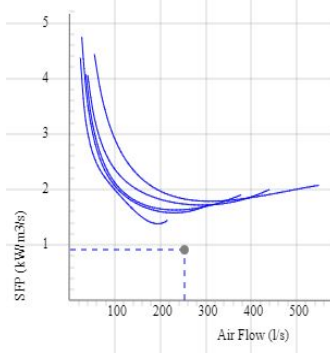
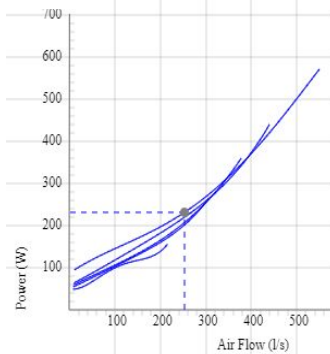
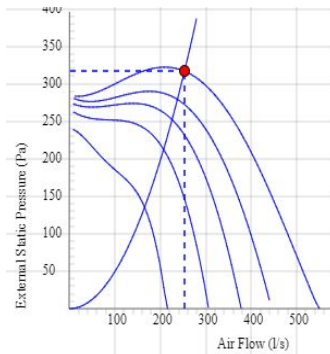


RK 500x250 D3

- 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 tp	
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	548 l/s
Max. pressure	325 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	354	60	38	46	57	52	52	49	44	38
5. Outlet L_w dB(A) 400V	354	77	56	63	69	69	71	71	69	63
5. Inlet L_w dB(A) 400V	354	72	56	61	66	60	64	65	61	55
4. Inlet L_w dB(A) 240V	345	69	54	59	64	58	61	63	58	52
3. Inlet L_w dB(A) 185V	323	65	51	55	60	55	57	59	54	46
2. Inlet L_w dB(A) 145V	277	60	47	50	55	52	51	53	47	36
1. Inlet L_w dB(A) 95V	204	51	38	40	48	44	39	39	29	16

DIMENSIONS

