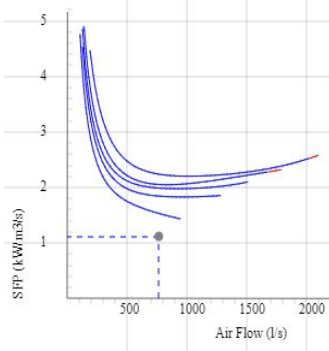
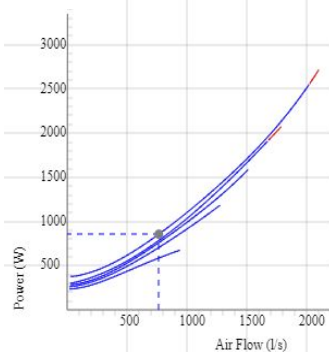
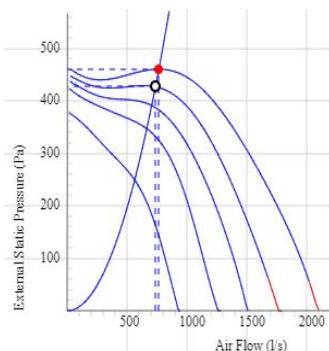


RK 800x500 E3

- 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

- VR TT 7
- VR DT 7
- Dukstos 800x500
- LDR 800x500



Voltage steps

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

TECHNICAL DATA

7500026 RK 800x500 E3 outdrawn tp

Cos	0.77
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	2530 W
Current	4.8 A
Current Delta	8.4 A
Speed	850 r.p.m.
Max. temperature of transported air	60 °C
Sound pressure level at 3 m	59 dB(A)
Weight	70.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Capacitor	- µF
Max. flow @ 0Pa	2097 l/s
Max. pressure	466 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	1208	65	47	56	57	61	60	54	49	45
5. Outlet L_w dB(A) 400V	1208	87	64	71	74	79	82	82	78	72
5. Inlet L_w dB(A) 400V	1208	79	60	66	66	70	76	72	69	64
4. Inlet L_w dB(A) 240V	1291	76	57	63	64	66	72	69	66	60
3. Inlet L_w dB(A) 185V	1226	72	53	60	62	63	68	65	63	55
2. Inlet L_w dB(A) 145V	1096	68	49	56	59	58	64	61	58	49
1. Inlet L_w dB(A) 95V	859	59	40	48	53	47	54	50	45	33

DIMENSIONS

