



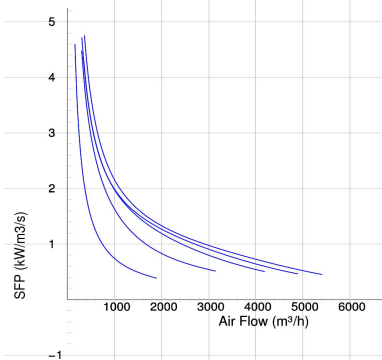
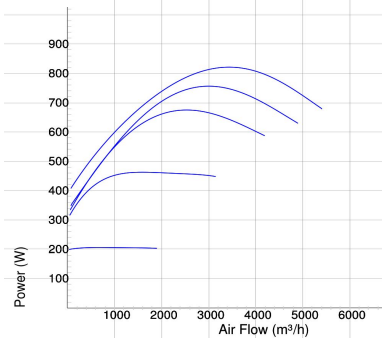
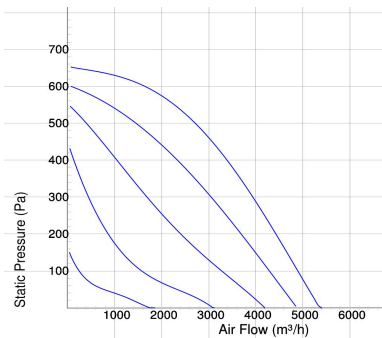
RKB 700x400 E3 ErP 50/(60)Hz

RKB 50/(60)Hz

- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Impeller with backward 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 or electric speed controller can be connected.
- Fan housing is manufactured from galvanized sheet steel.
- Swing-out design to simplify the maintenance and cleaning of the impeller.
- The fan is intended to be installed in a duct system.
- When duct connected the fan can be installed outside or in damp environments.
- Easy installation in any position.

Accessories

- VRDT 4
- VRTT 4
- MB Universal
- Dukstos 700x400



Voltage steps

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

TECHNICAL DATA

7480164
RKB 700x400 E3 ErP

Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	830 W
Current	1.58 A
Current when speed controlled	2.44 A
Current Delta	2.75 A
Current Delta when speed controlled	4.24 A
Speed	1430 r.p.m.
Max. temperature of transported air	80 °C
Max. temperature of transported air when speed controlled	60 °C
Sound pressure level at 3 m	60 dB(A)
Weight	48.4 kg
Enclosure class	54 IP
Insulation class, motor	F
Max. flow	5364 m³/h
Max. pressure	657 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	4172	67	47	61	64	60	55	45	42	41
5. Outlet Lw dB(A) 400V	4172	84	69	79	80	75	75	69	66	63
5. Inlet Lw dB(A) 400V	4172	79	62	75	75	70	66	63	62	57
4. Inlet Lw dB(A) 240V	3672	75	59	71	71	66	63	60	58	53
3. Inlet Lw dB(A) 185V	3161	70	55	66	65	60	57	54	52	44
2. Inlet Lw dB(A) 145V	2218	61	52	56	56	51	47	45	42	30
1. Inlet Lw dB(A) 95V	1321	54	42	47	45	52	35	29	20	14

DIMENSIONS

