



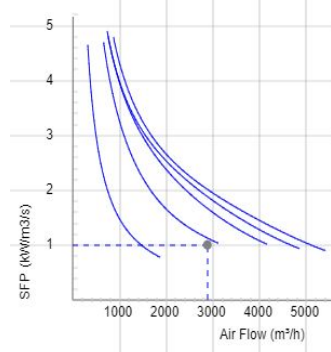
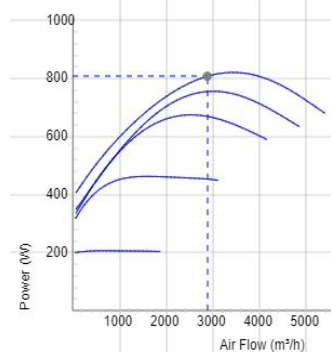
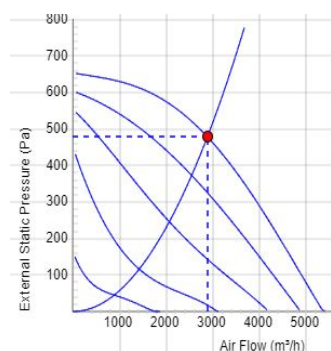
RKB 700x400 E3



- Duct fan with rectangular connections.
- Proven performance and reliability.
- High capacity and very good efficiency.
- Operational in both 50 and 60 Hz.
- 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 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 4
- VRDT 4
- MB Universal
- Dukstos 700x400
- LDR 700x400



Voltage steps

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

TECHNICAL DATA

		7480164 RKB 700x400 E3
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		47.0 kg
Enclosure class		54 IP
Insulation class, motor		F
Capacitor		- µF
Max. flow @ 0Pa		5364.0150192421 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	46	61	64	60	55	46	42	41
5. Outlet Lw dB(A) 400V	4172	84	68	78	80	75	75	69	67	63
5. Inlet Lw dB(A) 400V	4172	79	61	75	75	70	67	64	62	57
4. Inlet Lw dB(A) 240V	3672	75	58	70	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	55	57	51	47	45	42	30
1. Inlet Lw dB(A) 95V	1321	55	42	47	45	53	35	30	20	14

DIMENSIONS

