

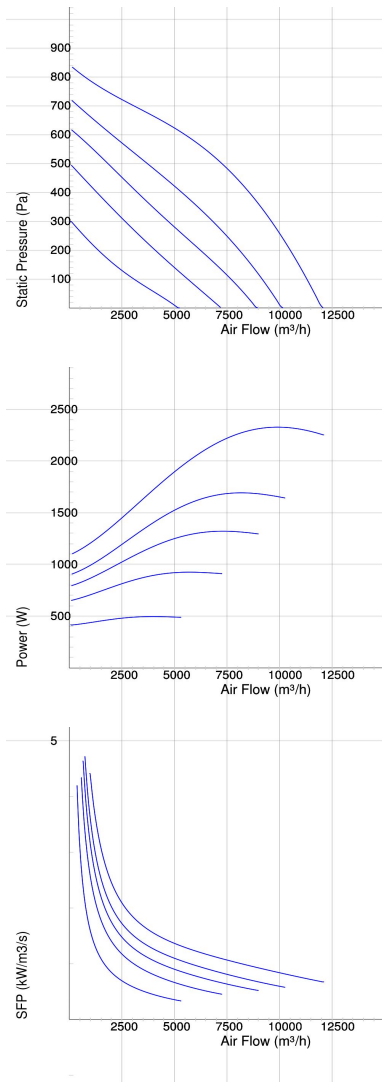


RKB 800x500 L3 ErP

RKB
 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 7
- VRTT 7
- Dukstos 800x500



Voltage steps

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

TECHNICAL DATA

7480193 RKB 800x500 L3 ErP	
Voltage	400 V
Voltage Delta	230 V
Phase	3 ~
Frequency	50 Hz
Power	2330 W
Current	4.45 A
Current when speed controlled	4.57 A
Current Delta	7.74 A
Current Delta when speed controlled	7.95 A
Speed	1350 r.p.m.
Max. temperature of transported air	50 °C
Max. temperature of transported air when speed controlled	50 °C
Sound pressure level at 3 m	68 dB(A)
Weight	68.6 kg
Enclosure class	54 IP
Insulation class, motor	F
Duct connection	800x500 mm
Max. flow	12017 m³/h
Max. pressure	831 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	7337	75	56	64	73	68	65	60	54	48
5. Outlet Lw dB(A) 400V	7337	93	71	82	86	83	89	86	82	73
5. Inlet Lw dB(A) 400V	7337	86	73	77	78	77	81	78	75	67
4. Inlet Lw dB(A) 240V	5814	82	69	74	72	72	77	74	71	63
3. Inlet Lw dB(A) 185V	4846	78	65	71	68	69	73	70	67	58
2. Inlet Lw dB(A) 145V	4147	74	61	68	65	64	68	65	61	52
1. Inlet Lw dB(A) 95V	3085	65	58	58	57	56	59	55	50	39

DIMENSIONS

