



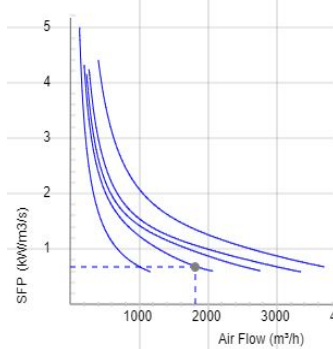
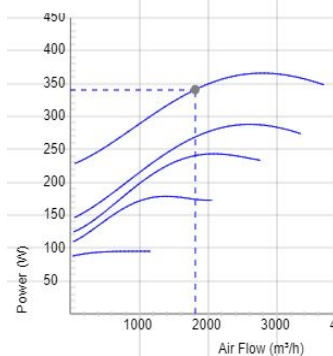
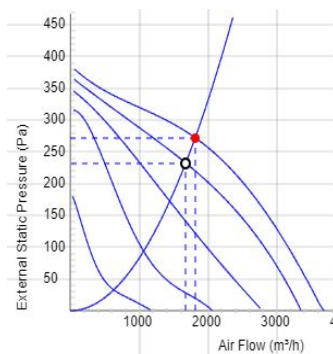
# RKB 600x350 C1

**ÖSTBERG**

- 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**

- VRTE 3
- VRDE 3
- MB Universal
- Dukstos 600x350
- LDR 600x350


**Voltage steps**

| 1   | 2    | 3    | 4    | 5    |
|-----|------|------|------|------|
| 80V | 110V | 135V | 165V | 230V |

**TECHNICAL DATA**

|   |  | <b>7480187<br/>RKB 600x350 C1</b> |
|---|--|-----------------------------------|
| Voltage   |  | 230 V                             |
| Phase   |  | 1 ~                               |
| Frequency   |  | 50 Hz                             |
| Power   |  | 367 W                             |
| Current   |  | 1.87 A                            |
| Current when speed controlled                             |  | 2.04 A                            |
| Speed   |  | 1390 r.p.m.                       |
| Max. temperature of transported air                       |  | 65 °C                             |
| Max. temperature of transported air when speed controlled |  | 65 °C                             |
| Sound pressure level at 3 m                               |  | 55 dB(A)                          |
| Weight  |  | 28.5 kg                           |
| Enclosure class   |  | 54 IP                             |
| Insulation class, motor                                   |  | F                                 |
| Capacitor   |  | 10 µF                             |
| Duct connection   |  | 600x350 mm                        |
| Max. flow @ 0Pa   |  | 3668.4102715488 m³/h              |
| Max. pressure   |  | 375 Pa                            |
| Voltage range   |  | 220-240 V                         |

**SOUND DATA**

|                              | Flow (m³/h) | L <sub>wa</sub><br>tot dB (A) | 63Hz | 125Hz | 250Hz | 500Hz | 1KHz | 2KHz | 4KHz | 8KHz |
|------------------------------|-------------|-------------------------------|------|-------|-------|-------|------|------|------|------|
| 5. Surrounding Lw dB(A) 230V | 2156        | 62                            | 33   | 54    | 59    | 51    | 51   | 48   | 44   | 36   |
| 5. Outlet Lw dB(A) 230V      | 2156        | 78                            | 54   | 72    | 72    | 67    | 72   | 70   | 65   | 58   |
| 5. Inlet Lw dB(A) 230V       | 2156        | 75                            | 51   | 73    | 68    | 59    | 61   | 64   | 58   | 52   |
| 4. Inlet Lw dB(A) 165V       | 1976        | 70                            | 51   | 66    | 64    | 57    | 59   | 62   | 57   | 49   |
| 3. Inlet Lw dB(A) 135V       | 1613        | 67                            | 48   | 64    | 60    | 52    | 55   | 58   | 52   | 43   |
| 2. Inlet Lw dB(A) 110V       | 1156        | 62                            | 54   | 59    | 55    | 44    | 47   | 48   | 41   | 31   |
| 1. Inlet Lw dB(A) 80V        | 716         | 62                            | 43   | 62    | 49    | 34    | 34   | 34   | 26   | 18   |

**DIMENSIONS**
