

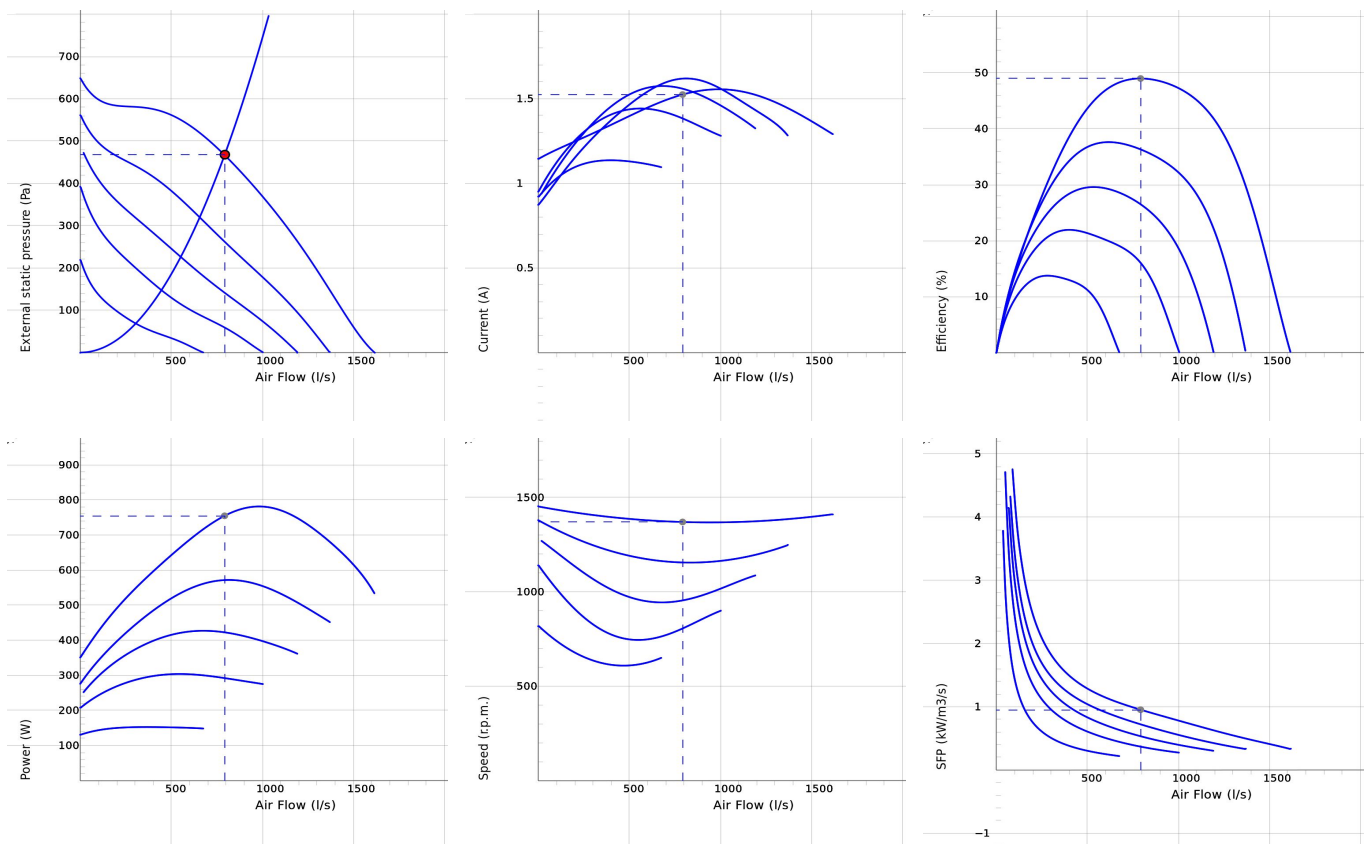
## RKB 700X400 E3



### 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 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.

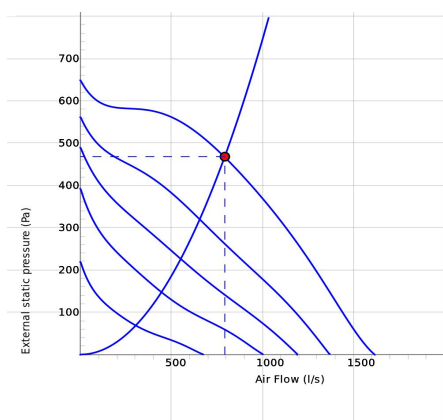
## DIAGRAMS



## Work Point

| Air Flow (l/s) | External static pressure (Pa) | Power (W) | Speed (r.p.m.) | Current (A) | Efficiency (%) | SFP (kW/m³/s) | Voltage (V) |
|----------------|-------------------------------|-----------|----------------|-------------|----------------|---------------|-------------|
| 792            | 467                           | 755       | 1371           | 1.52        | 49             | 0.953         | 400         |

## SOUND DATA



Tot 63 125 250 500 1k 2k 4k 8k

Inlet Lw dB(A) 78

## Work Point

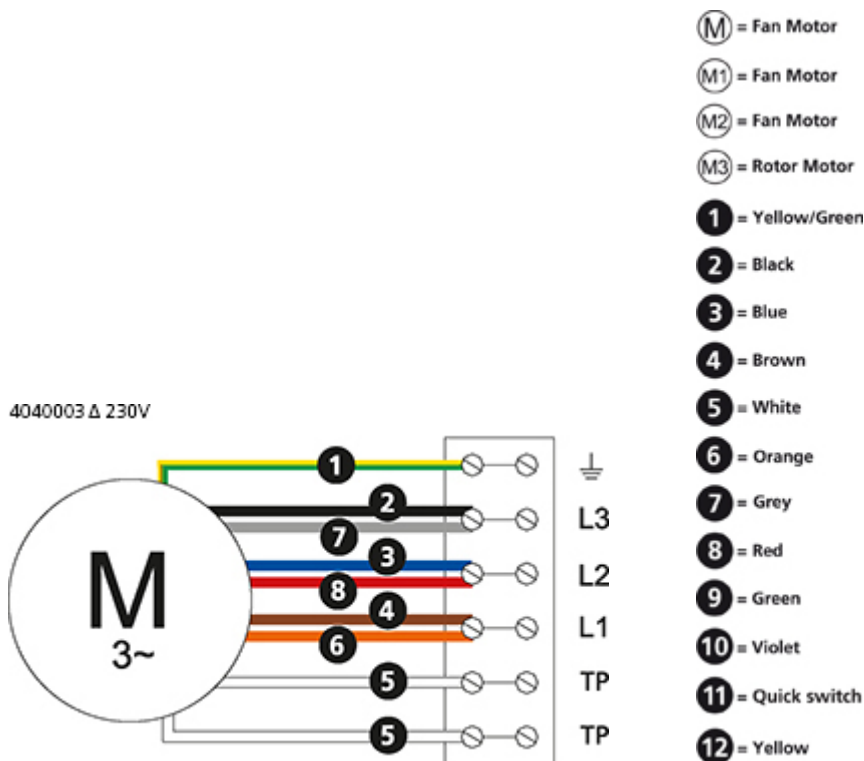
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| 792            | 467                           | 755       | 1371           | 1.52        | 49             | 0.953         | 400         |

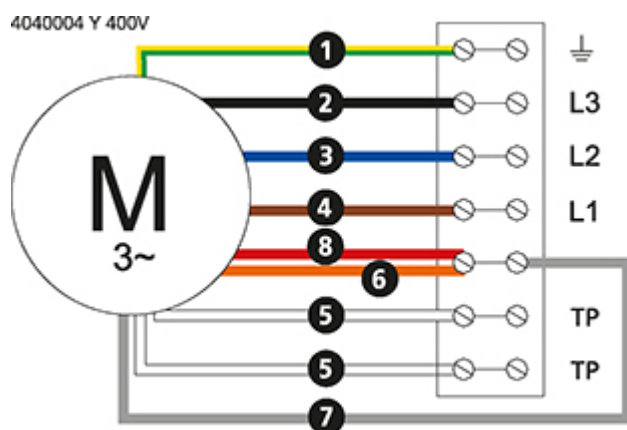
## TECHNICAL DATA

### RKB 700x400 E3 outdrawn tp 7480016

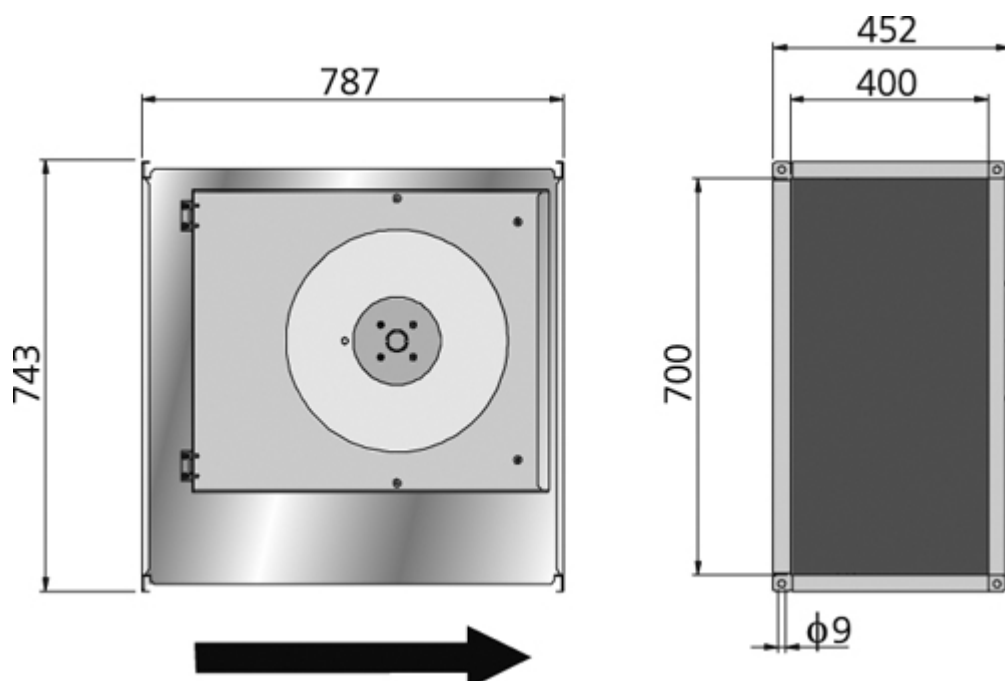
| Parameter                           | Value   | Unit   |
|-------------------------------------|---------|--------|
| Voltage                             | 400     | V      |
| Voltage Delta                       | 230     | V      |
| Phase                               | 3       | ~      |
| Frequency                           | 50      | Hz     |
| Power                               | 780     | W      |
| Current                             | 1.56    | A      |
| Current Delta                       | 2,7     | A      |
| Speed                               | 1360    | r.p.m. |
| Max. temperature of transported air | 60      | °C     |
| Sound pressure level at 3 m         | 59      | dB(A)  |
| Weight                              | 43.5    | kg     |
| Enclosure class                     | 54      | IP     |
| Insulation class, motor             | F       |        |
| Max. flow                           | 1616    | l/s    |
| Max. pressure                       | 648     | Pa     |
| Voltage range                       | 380-415 | V      |

## WIRING DIAGRAM





## DIMENSIONS



## ACCESSORIES

### Mechanical accessories



Mounting bracket Kit Flexible connection  
Universal



Flexible connection  
700x400



Silencer LDR 700x400

### Electrical accessories



Transformer  
controller VRTT 2



Transformer  
controller VRDT 2