

**ebm-papst Mulfingen GmbH & Co. KG**

Bachmühle 2 · D-74673 Mulfingen

Phone +49 (0) 7938 81-0

Fax +49 (0) 7938 81-110

info1@de.ebmpapst.com

www.ebmpapst.com

Limited partnership · Headquarters Mulfingen

County court Stuttgart · HRA 590344

General partner Elektrobau Mulfingen GmbH · Headquarters Mulfingen

County court Stuttgart · HRB 590142

**Nominal data**

|       |                |  |
|-------|----------------|--|
| Type  | R2E160-AF24-10 |  |
| Motor | M2E068-BF      |  |

|                       |     |           |
|-----------------------|-----|-----------|
| Phase                 |     | 1~        |
| Nominal voltage       | VAC | 220       |
| Nominal voltage range | VAC | 220...240 |
| Frequency             | Hz  | 50        |

|                          |                   |         |
|--------------------------|-------------------|---------|
| Type of data definition  |                   | cu      |
| State                    |                   | prelim. |
| Speed                    | min <sup>-1</sup> | 1700    |
| Power input              | W                 | 90      |
| Current draw             | A                 | 0.42    |
| Min. ambient temperature | °C                | -25     |
| Max. ambient temperature | °C                | 60      |

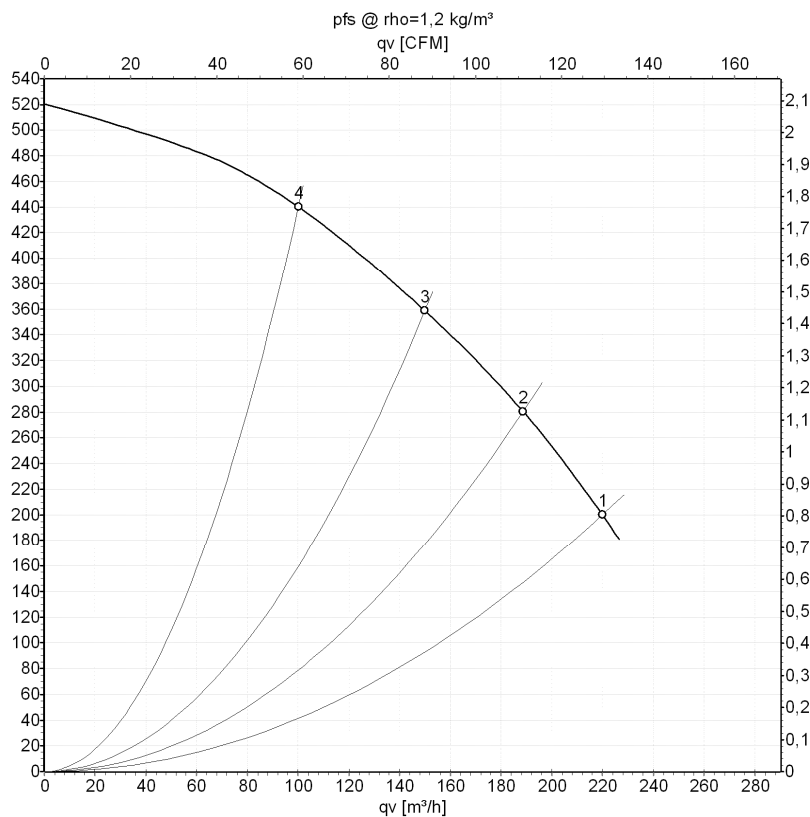
ml = Max. load · me = Max. efficiency · fa = Running at free air · cs = Customer specs · cu = Customer unit  
Subject to alterations



## Technical features

|                       |                                     |
|-----------------------|-------------------------------------|
| Mass                  | 1.3 kg                              |
| Size                  | 160 mm                              |
| Direction of rotation | Clockwise, seen on rotor            |
| Type of protection    | IP 44                               |
| Insulation class      | "B"                                 |
| Humidity class        | F0                                  |
| Mounting position     | Shaft horizontal or rotor on bottom |
| Motor bearing         | Ball bearing                        |

## Charts: Airflow



Measurement: LU-9813

Air performance measured as per ISO 5801 Installation category A. For detailed information on the measuring set-up, please contact ebm-papst. Suction-side noise levels: LwA measured as per ISO 13347 / LpA measured with 1m distance to fan axis. The values given are valid under the measuring conditions mentioned above and may vary according to the actual installation situation. With any deviation from the standard set-up, the specific values have to be checked and reviewed with the unit installed.



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ebm-papst:](#)

[R2E160-AF24-10](#)