**Centrifugal blower GRM ES 10/2 D**

Features

Centrifugal blower with stainless steel housing.

Powerful fans for industrial applications.

Suitable for conveying corrosive and acidic media.

For simple and direct mounting on a duct system.

The motor is outside the air flow.

Stainless steel housing.

Housing protected against the effects of weather.

Standard orientation for LG 270° housing.

The housing can be ordered in 45° increments if required.

For temperature ranges from - 20 °C to + 80 °C.

The stainless steel intake flange is included in the scope of delivery.

Centrifugal impellers with forward curved blades made of stainless steel.

Three-phase AC motor

Asynchronous three-phase AC motors.

Protection class IP55.

S1 operating mode (continuous operation).

Speed controllable with frequency converter.

Permissible frequency range for speed control with frequency converter 20-50 Hz.

The temperature in the fan motor is monitored by PTC thermistors. The PTC thermistors must be connected to a release system, that permanently disconnects the fan from the power supply if the temperature is too high.

Electrical connection

Connection in the terminal box on the motor.

Special versions

The following special versions are available on request, at an extra cost:

Version for explosion-proof areas.

Technical data

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| Article: | GRM ES 10/2 D |
| Air flow volume: | 390 m³/h |
| Rotating speed: | 2.880 1/min |
| Impeller type: | radial |
| Speed controllable: |  ✔  |
| Reversing capacity: |  -  |
| Type of voltage: | Three-phase AC |
| Rated voltage: | 400 V |
| Frequency: | 50 Hz |
| Nominal output: | 90 W |
| Inom: | 0,35 A |
| Degree of protection: | IP 55 |
| Insulation class: | F |
| Pole-changeable: |  -  |
| Installation site: | Duct connection |
| Installation position: | Horizontal |
| Housing material: | Stainless steel |
| Impeller material: | Stainless steel |
| Colour: | Silver |
| Weight: | 4 kg |
| Weight including packaging: | 4,5 kg |
| Width: | 220 mm |
| Height: | 229 mm |
| Depth: | 198 mm |
| Width with packaging: | 315 mm |
| Height with packaging: | 300 mm |
| Depth with packaging: | 240 mm |
| Airstream temperature at IMax: | -20 °C up to 80 °C |
| PTC DIN 44082: | M 100 |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799733201 |
| Article number: | 0073.0320 |

Manufacturer: MAICO

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