**Centrifugal blower GRK 12/4 D**

Three-phase AC motor

Three-phase AC motor.

Protection class IP 55.

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: | GRK 12/4 D |
| Air flow volume: | 540 m³/h |
| Rotating speed: | 1.460 1/min |
| Impeller type: | radial |
| Speed controllable: | ✔ |
| Reversing capacity: | - |
| Type of voltage: | Three-phase AC |
| Rated voltage: | 400 V |
| Frequency: | 50 Hz |
| Nominal output: | 120 W |
| Inom: | 0,38 A |
| Degree of protection: | IP 55 |
| Insulation class: | F |
| Pole-changeable: | - |
| Installation site: | Duct connection |
| Installation position: | Horizontal |
| Housing material: | Plastic, polypropylene |
| Impeller material: | Plastic, polypropylene |
| Colour: | White |
| Weight: | 4 kg |
| Weight including packaging: | 4,7 kg |
| Width: | 240 mm |
| Height: | 270 mm |
| Depth: | 288 mm |
| Width with packaging: | 335 mm |
| Height with packaging: | 410 mm |
| Depth with packaging: | 435 mm |
| Airstream temperature at IMax: | 50 °C |
| PTC DIN 44082: | M 100 |
| Sound pressure level: | 68 dB |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799733041 |
| Article number: | 0073.0304 |

Manufacturer: MAICO

GRK 12/4 D Centrifugal blower