**Centrifugal blower GRK 16/2 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

|  |  |
| --- | --- |
| Article: | GRK 16/2 D |
| Air flow volume: | 2.000 m³/h |
| Rotating speed: | 2.900 1/min |
| Impeller type: | radial |
| Speed controllable: | ✔ |
| Reversing capacity: | - |
| Type of voltage: | Three-phase AC |
| Rated voltage: | 400 V |
| Frequency: | 50 Hz |
| Nominal output: | 1.100 W |
| Inom: | 2,55 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: | 13 kg |
| Weight including packaging: | 14 kg |
| Width: | 349 mm |
| Height: | 400 mm |
| Depth: | 435 mm |
| Width with packaging: | 480 mm |
| Height with packaging: | 440 mm |
| Depth with packaging: | 520 mm |
| Airstream temperature at IMax: | 50 °C |
| PTC DIN 44082: | M 100 |
| Sound pressure level: | 57 dB |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799733065 |
| Article number: | 0073.0306 |

Manufacturer:
MAICO

GRK 16/2 D Centrifugal blower