**Centrifugal duct fan ERR 12/1 N**

Features

Centrifugal impeller with backwards curved blades.

Inlet and outlet side connection couplings for direct installation in ventilation ducts.

Mounting foot available as accessory.

Air flow direction

Airstream and rotational direction are marked by arrows on the terminal box.

Motor

External rotor-capacitor motor.

Operating capacitor in the terminal box is ready to be connected.

Speed controllable.

Thermal overload protection as a standard feature.

Robust motor with ball bearings, maintenance-free.

IP X4 degree of protection when installed in ventilation ducts with at least 1 m ducts on the inlet and outlet sides.

Mounting instructions

Can be fitted in any position.

Use ELR flexible cuffs to prevent transfer of vibrations onto the duct system.

Electrical connection

Externally fitted terminal box with cable entry grommet.

Safety instructions

The fan may be operated only if the protection against accidental contact with the impeller is guaranteed to be in accordance with DIN EN ISO 13857 for fans with free inlet or outlet. To do this, fit a SGR protective grille.

Technical data

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| Article: | ERR 12/1 N |
| Air flow volume: | 282 m³/h |
| Rotating speed: | 2.473 1/min |
| Speed controllable: | ✔ |
| Reversing capacity: | - |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz/60 Hz |
| Nominal output: | 30 W |
| Imax: | 0,14 A |
| Degree of protection: | IP X4 |
| Insulation class: | F |
| Installation position: | vertical / horizontal |
| Housing material: | Sheet steel |
| Colour: | powder-coated, similar to RAL 7001 |
| Weight: | 2,7 kg |
| Weight including packaging: | 3,295 kg |
| Nominal size: | 125 mm |
| Width: | 305 mm |
| Height: | 250 mm |
| Depth: | 305 mm |
| Width with packaging: | 305 mm |
| Height with packaging: | 270 mm |
| Depth with packaging: | 305 mm |
| Airstream temperature at IMax: | -20 °C up to 60 °C |
| Packing unit: | 1 piece |
| Range: | E |
| GTIN (EAN): | 4012799808664 |
| Article number: | 0080.0866 |

Manufacturer: MAICO

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