**Centrifugal flat box EFR 12**

Features

Installation in DN 100 and DN 125 ventilation ducts.

Smallest dimensions for installation where space is at a premium. Ideal for redevelopments.

Centrifugal impeller with backwards curved blades.

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

IP 20 degree of protection.

Motor

Thermal overload protection as standard feature.

Robust motor with ball bearings, maintenance-free.

Mounting instructions

Can be fitted in any position.

With mounting plate for wall and roof installations.

Technical data

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| Article: | EFR 12 |
| Air flow volume: | 255 m³/h |
| Rotating speed: | 2.392 1/min |
| Impeller type: | radial |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz |
| Nominal output: | 53 W |
| PMax: | 53 W |
| Imax: | 0,24 A |
| Degree of protection: | IP 20 |
| Mains cable: | 3 x 1,5 mm² |
| Installation site: | Ceiling |
| Installation position: | vertical / horizontal |
| Material: | Sheet steel, galvanised |
| Housing material: | Sheet steel, galvanised |
| Colour: | Silver grey |
| Weight: | 4,2 kg |
| Weight including packaging: | 4,65 kg |
| Swivelling fan: | ✔ |
| Nominal size: | 125 mm |
| Width: | 241 mm |
| Height: | 122 mm |
| Depth: | 448 mm |
| Width with packaging: | 265 mm |
| Height with packaging: | 170 mm |
| Depth with packaging: | 470 mm |
| Airstream temperature at IMax: | -20 °C up to 50 °C |
| Ambient temperature: | 50 °C |
| Sound pressure level: | 37 dB(A) Distance 3 m, Free-field conditions |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799805724 |
| Article number: | 0080.0572 |

Manufacturer: MAICO

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