# AC centrifugal compact fan



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## Nominal data

| Type | RER 125-19/06 | |
|---|---|---|
| Phase | | 1~ |
| Nominal voltage | VAC | 115 |
| Frequency | Hz | 60 |
| Speed (rpm) | $min^{-1}$ | 2850 |
| Power consumption | W | 18.0 |
| Min. ambient temperature | °C | -30 |
| Max. ambient temperature | °C | 70 |
| Air flow | $m^3/h$ | 115 |
| Sound power level | B | 6.5 |

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change

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## Technical description

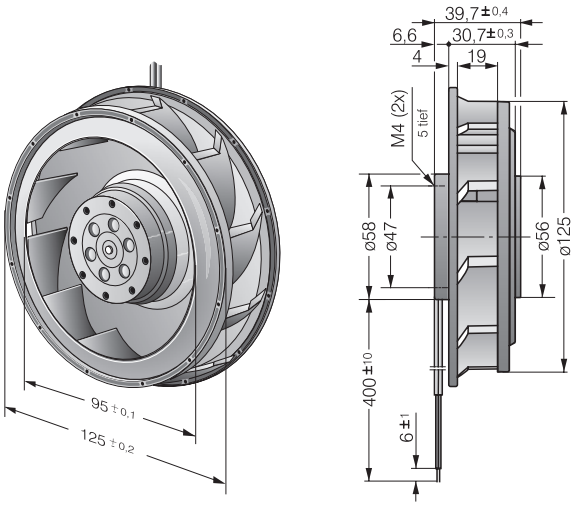
| | |
|---|---|
| **General description** | Backward-curved impeller |
| **Impeller material** | Glass-fiber reinforced PA plastic, strengthened with sheet steel |
| **Weight** | 0.500 kg |
| **Dimensions** | Ø 138 x 40 mm |
| **Housing material** | Glass-fiber reinforced PBT plastic |
| **Airflow direction** | Radial |
| **Direction of rotation** | Clockwise, viewed toward rotor |
| **Storage** | Ball bearing |
| **Service life L10 at 40 °C** | 40000 h |
| **Service life L10 at maximum temperature** | 20000 h |
| **Cable** | 2 leads AWG 22 |
| **Motor protection** | Protected from overload by impedance protection |
| **Approval** | VDE, CSA, UL, CE |



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## Product drawing

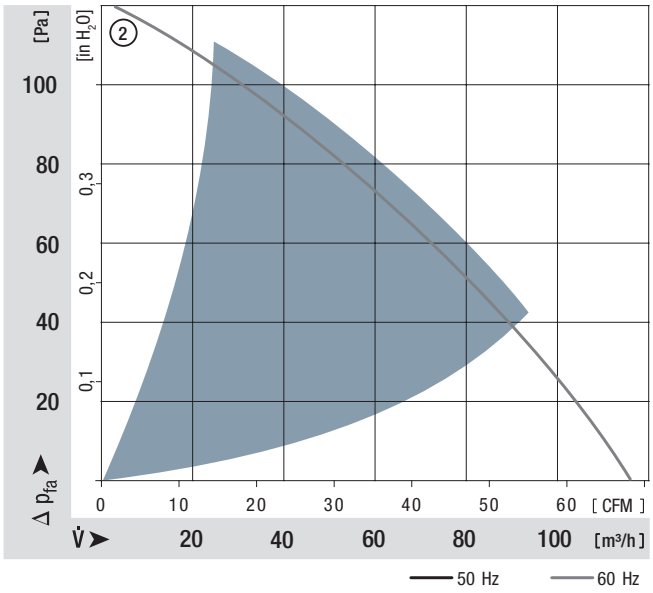





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## Curves






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