# AC axial compact fan



**ebm-papst St. Georgen GmbH & Co. KG**
Hermann-Papst-Str. 1
D-78112 St. Georgen
Phone +49 (0) 7724 81-0
Fax +49 (0) 7724 81-1309
info2@de.ebmpapst.com
www.ebmpapst.com

## Nominal data

| Type | 4580 Z | |
|---|---|---|
| Phase | | 1~ |
| Nominal voltage | VAC | 230 |
| Frequency | Hz | 50 |
| Speed (rpm) | $min^{-1}$ | 1900 |
| Power consumption | W | 13.0 |
| Min. ambient temperature | °C | -10 |
| Max. ambient temperature | °C | 65 |
| Air flow | $m^3/h$ | 115 |
| Sound power level | B | 4.3 |
| Sound pressure level | dB(A) | 30 |

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

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## Technical description

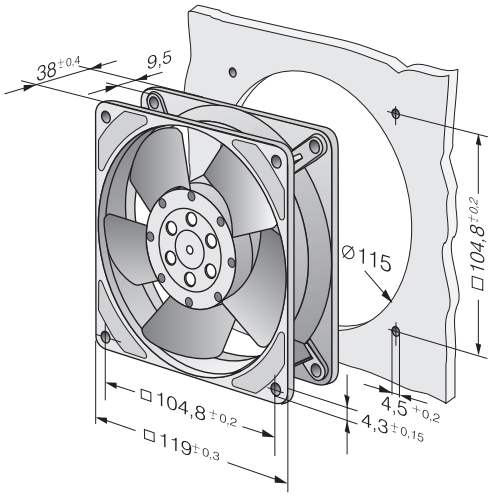
| | |
|---|---|
| **Weight** | 0.540 kg |
| **Dimensions** | 119 x 119 x 38 mm |
| **Impeller material** | Sheet steel, painted black |
| **Housing material** | Die-cast aluminum |
| **Airflow direction** | Exhaust over struts |
| **Direction of rotation** | Clockwise, viewed toward rotor |
| **Storage** | Sintec sleeve bearing |
| **Service life L10 at 40 °C** | 50000 h |
| **Service life L10 at maximum temperature** | 27500 h |
| **Cable** | 2 flat plugs 2.8 x 0.5 mm. Housing with grounding lug for M4 x 8. |
| **Motor protection** | Protected from overload by impedance protection |
| **Approval** | VDE, CSA, UL, CE |
| **Option** | Electrical hookup to leads, 310 mm long, is available. |



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## Product drawing

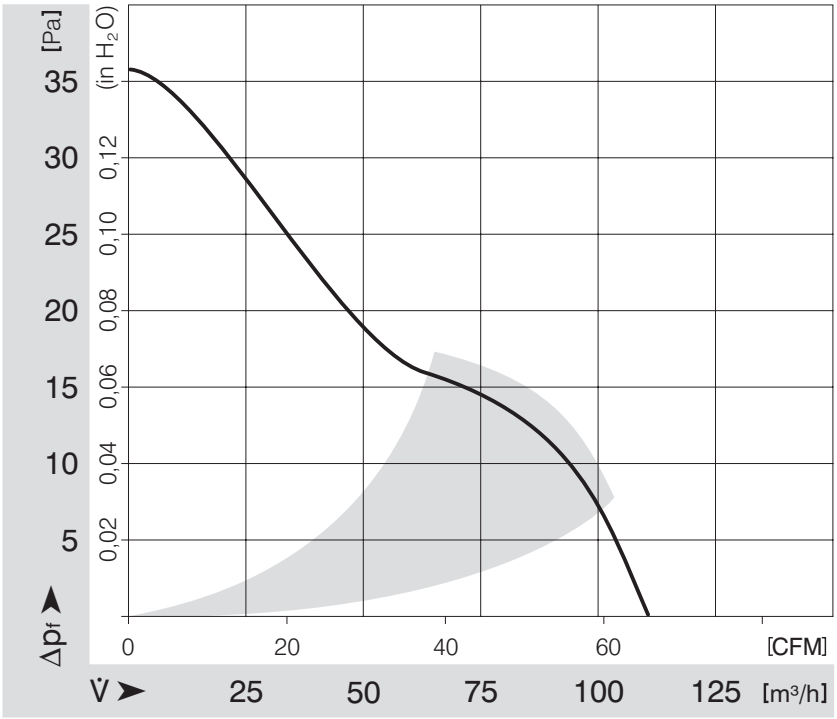





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## Curves: Air performance






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