



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## 8550 VW AC Axial Fan

Especially quiet and compact axial fan. Aerodynamically shaped, all metal construction. Driven by a shaded pole motor. External rotor dynamically balanced in two planes. Five fan blades made of sheet steel directly welded to the rotor. Air exhaust over struts. Rotational direction CW looking at rotor.



### Features

- Impedance protected against overloading.
- For maintenance-free continuous operation.
- Any mounting position.
- Protection class IP 20 according to DIN 40 050.
- Electrical connection via 2 lead wires 310mm long.
- Fan housing with mounting bosses:

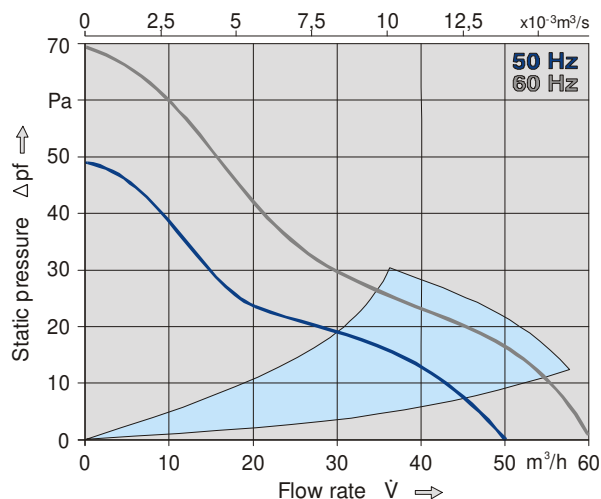


### General Data

|                                  |                   |                   |
|----------------------------------|-------------------|-------------------|
| Nominal voltage                  | VAC               | 230               |
| Frequency                        | Hz                | 50 60             |
| Nominal speed                    | rpm               | 2700 3200         |
| Max. flow rate                   | m <sup>3</sup> /h | 50 61             |
| Max. flow rate                   | CFM               | 29,4 35,9         |
| Noise free air                   | dB(A)             | 30 34             |
| Noise in optimum operating range | bels              | 4,4 4,8           |
| Power consumption                | W                 | 12 11             |
| Permanent ambient temperature    | °C                | -10...+70 -10 +75 |
| Service life (T <sub>max</sub> ) | h                 | 20.000 20.000     |
| Service life (40 °C)             | h                 | 35.000 37.500     |
| Approvals                        | CSA, UL, VDE      |                   |
| Fan housing / impeller           | Metal / Metal     |                   |
| Bearing system                   | Sleeve bearing    |                   |
| Mass                             | kg                | 0,48              |

All data are mean values at nominal voltage.

Subject to technical change.



**For dimensions and electrical connection please see drawing # 924 4014 607 on second page.**