



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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Nominal data

| Type | 8500 TA | |
|--------------------------|-------------------|------|
| Phase | | 1~ |
| Nominal voltage | VAC | 115 |
| Frequency | Hz | 60 |
| Speed (rpm) | min ⁻¹ | 3150 |
| Power consumption | W | 11.0 |
| Min. ambient temperature | °C | -10 |
| Max. ambient temperature | °C | 75 |
| Air flow | m ³ /h | 45 |
| Sound pressure level | dB(A) | 30 |

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



Technical description

| | |
|--|--|
| Weight | 0.370 kg |
| Dimensions | Ø 76 x 37 mm |
| Impeller material | Metal |
| Airflow direction | Intake over mounting bracket. |
| Direction of rotation | Clockwise, viewed toward rotor |
| Storage | Sintec sleeve bearing system |
| Service life L10 at 40 °C | 55000 h |
| Service life L10 at maximum temperature | 25000 h |
| Cable | 2 leads AWG 28, TR 64 |
| Motor protection | Protected from overload by impedance protection |
| Approval | VDE, CSA, UL, CE |
| Option | Air flow rates and noise levels of fans without external housings depend on conditions of installation. The stated air flow was determined with an aperture of Ø 76.5 mm and at a distance of approximately 17 mm from the mounting bracket. Under especially favorable conditions of installation, the air flow of fan series 8000 A is achievable. The noise level in the optimal operating range can only be measured for these fans in a specific application. |

Product drawing

