

San Ace

New Product Information

«San Ace C100» DC Centrifugal Fan

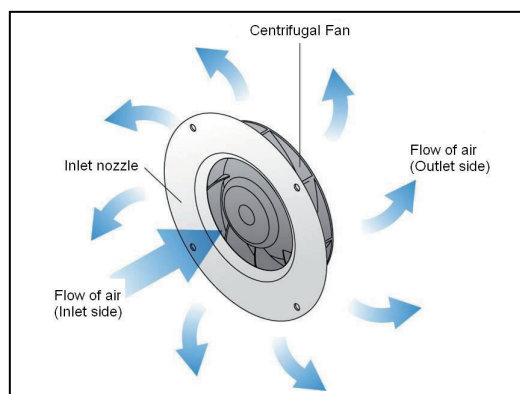
SANYO DENKI EUROPE SA. is pleased to introduce its «San Ace C100» DC Centrifugal fan serie measuring 100 mm diameter by 25 mm thick. This product has been designed to meet the requirements for high cooling performances and lower noise in ultra high density equipments of the IT and Telecommunication industry.



■ Main Specifications

- Reference : **9TM48P4H01**
- Size : **100 mm diameter by 25 mm thick**
- High static pressure (**560 Pa**) and large air flow (**1.77 m³/min - 62.5 CFM**)
- **Speed code** : H code (6400 rpm rated)
- **Rated Voltage** : 48 VDC
- **PWM** speed control function (25 kHz) for external fan rotation speed control
- **Pulse Sensor**
- **Expected life** : 40000 hours (at 60°C with survival rate of 90%)

■ Centrifugal Fan Air Flow



■ Product Advantages

1) Large air flow and high static pressure :

The design of impeller shape, motor and circuit allows to reach the **maximum air flow of 1.77 m³/min and the maximum static pressure of 560 Pa.**

2) Energy saving design & Low noise :

The power consumption is only about 10.6 W and the sound pressure level is 60 dB(A).

3) PWM Control :

By controlling and maintaining the required speed for an application, electricity consumption and sound pressure can be managed.

■ Target Applications and Industries

Information and communication devices, servers, storages, heat exchangers, air cleaners, and other applications.

For further information on Sanyo Denki «San Ace C100» DC Centrifugal fan, please contact us at **+33 1 48 63 26 61** or email us at info@sanyodenki.eu.