

San Ace

New Product Information

«San Ace 60» CR type

SANYO DENKI EUROPE SA. is pleased to introduce their «San Ace 60» CR type DC fan, measuring 60 mm square by 76 mm thick. This fan has been designed to meet the requirements of IT and Telecommunication equipments for higher static pressure and higher airflow cooling fans.



What is a Counter Rotating Fan (CR type Fan) ?

Two fans that rotate in counterclockwise directions are placed in the same axial core in front and back, so that the characteristics of airflow and static pressure can be improved.

Main features :

- Size : First **60 mm square size by 76 mm thickness** in the industry
- Highest static pressure (**550 Pa**) and largest air flow (**2,26 m³/min - 80 CFM**) in the industry
- 2 speed lineups : **S speed** (Inlet fan 11500 rpm - Outlet fan 7000 rpm)
H speed (Inlet fan 10300 rpm - Outlet fan 6500 rpm)
- **Rated Voltage** : 12 VDC
- **Pulse sensor** (Tachy Output) and **lock sensor** options available
- **PWM** control available
- **Expected life 40000 hours** (at 60°C with survival rate of 90%)
- Environmental design certification «**ECO PRODUCTS**»

Product Advantages :

1) Largest air flow and highest static pressure : (Figure 1)

A complete new design of fan blades, frame and motor increase the **static pressure by +50%** at 1m³/min and the **maximum airflow by +20%** of the S version compared to 2 fans in serie.

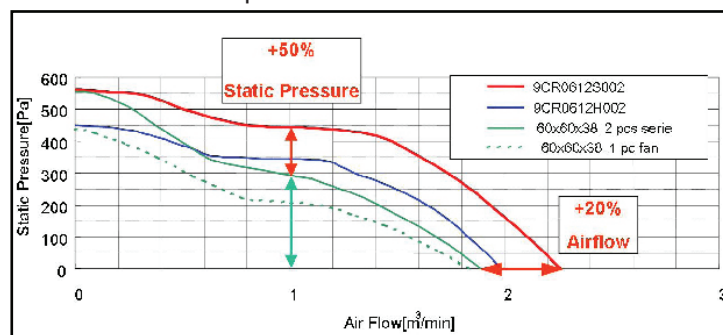


Figure 1 : San Ace 60 CR type Performance Curve Comparison

2) Low noise :

Thanks to the new design fan blades and frame, the noise has been decreased compared to 2 fans used in serie.

Target Applications and Industries :

Servers, storage systems, power equipments, IT and Telecommunication equipments.

For further information on Sanyo Denki «San Ace 60» CR type fan, please contact us at **+33 1 48 63 26 61** or email us at **info@sanyodenki.eu**.