

San Ace

New Product Information

«San Ace 80» CR type

SANYO DENKI EUROPE SA. is pleased to introduce their «San Ace 80» CR type DC fan, measuring 80mm square by 80mm 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 : 80 mm square size by 80 mm thickness
- Highest static pressure (520 Pa) and largest air flow (4,53 m³/min - 160 CFM) in the industry
- 2 speed lineups : **S speed** (Inlet fan 8000 rpm - Outlet fan 5300 rpm)
H speed (Inlet fan 7000 rpm - Outlet fan 4600 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%)

Product Advantages :

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

A complete new design of fan blades, frame and motor increase the maximum **static pressure by +73%** and the maximum **airflow by +68%** of the S version compared to 2 fans in serie.

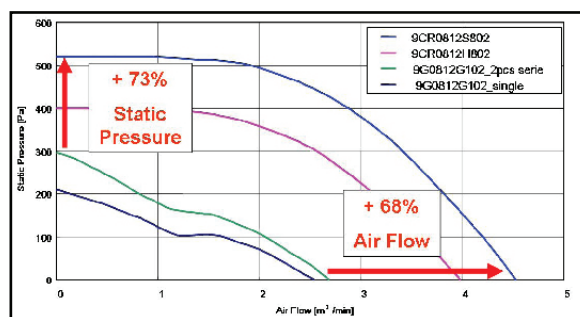


Figure 1 : San Ace 80 CR type Performance Curve Comparison

2) First counter rotating fan measuring 80 mm square by 80 mm thick

Target Applications and Industries :

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

For further information on Sanyo Denki «San Ace 80» CR type fan, please contact us at +33 1 48 63 26 61 or email us at info@sanyodenki.eu.