

NEW PRODUCT INFORMATION

San Ace 172 9HV type

High Static Pressure Fan

SANYO DENKI EUROPE SA. is pleased to introduce its new **San Ace 172 9HV type** DC fan, measuring 172mm diameter by 51mm thick, side cut. This high static pressure fan has been designed to enhance the High Performance serie with higher static pressure and less power consumption than current models.



Features

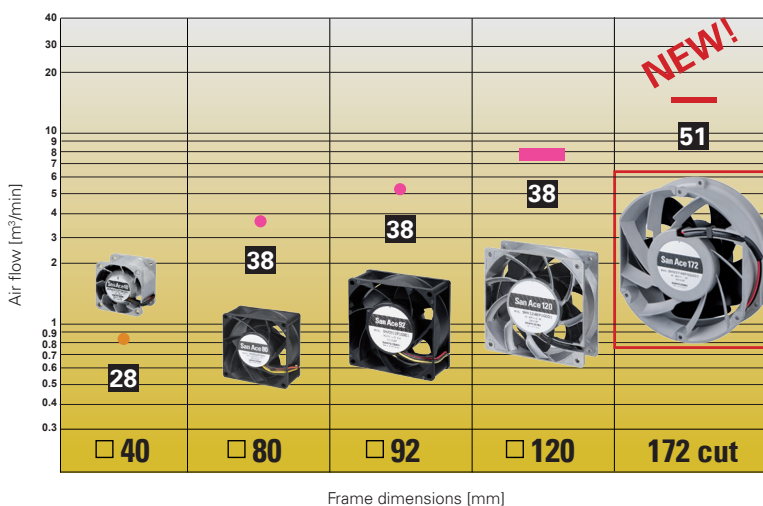
- 1 High Static Pressure**
max. static pressure: 1,600Pa
- 2 High Reliability**
expected life time 70,000 hours at 40°C
- 3 PWM Speed Control Function**
to manage power consumption and noise

How to read Model Number*

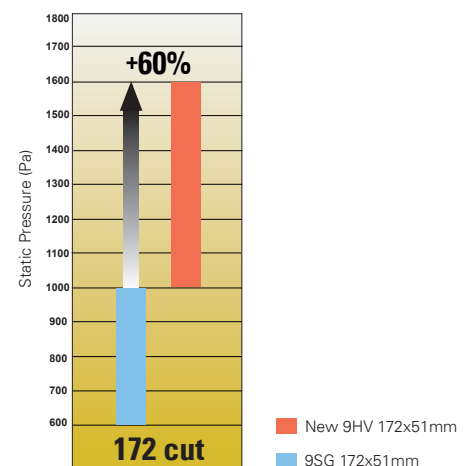
9HV	57	48	P	5	G	0	01	
Series name / frame material		PWM control		Speed code		Frame type		
9HV plast. / alu.				G, H, K		ribless alu. frame		
						ribbed plastic frame		
						1 ribless plastic frame		
Frame size		Voltage		Frame thickness		Sensor		
04 40x40mm		12 12V		3 28mm		01 pulse sensor		
08 80x80mm		24 24V		1 38mm				
09 92x92mm		48 48V		5 51mm				
12 120x120mm								
57 diam. 172mm								

(*) contact us for available model numbers

9HV Product Range



Performance Comparison



Main Specifications 9HV serie

- Size 5 sizes : 40, 80, 92, 120 & 172mm by 3 thicknesses
- Air flow from 0.83 to 16.1m³/min - 29.3 to 568CFM
- Static pressure from 1,000 to 1,600Pa
- Rated voltage 12 or 48VDC depending on models
- Expected life time 70,000 hours at 40°C
- Speed control PWM (25kHz)
- Speed feedback pulse sensor

Target Applications

- Information, Environment, Industry:
- Server
 - Data storage system
 - ATCA cabinet, Telecom enclosure
 - Optical transport module
 - PV, Wind inverters
 - Industrial inverters and UPS

For further information on **high static pressure** DC fans, please contact us at **+33 1 48 63 26 61** or email us at **info@sanyodenki.eu**.

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