



ORION FANS
 10557 Metric Dr
 Dallas, TX 75243

Product Change Notification: ODB5009 DC Fan Series

Issued: May 1, 2026

Type of Change: Product Datasheet Specification Change. Electrical, Mechanical, and Performance specifications are impacted.
Reason for Change: Datasheet Errata Correction
Affected Products: ODB5009 5V and 12V Products

Description of Change:

Due to an error in an internal product data control system, incorrect specifications have been shown on the product datasheets since year 2011. This update corrects the datasheet specifications to match the physical product specifications. No changes have occurred to the design or manufacture of this fan series since the year 2011.

Revised Specification Comparison

Specification	Previous Specification	Corrected Specification
ODB5009-05HB Rated Current (Amps)	0.10 (Typical)	0.30 (Maximum)
ODB5009-12HB Rated Current (Amps)	0.11 (Typical)	0.15 (Maximum)
ODB5009-05HB Rated Wattage	0.5 (Typical)	1.5 (Maximum)
ODB5009-12HB Rated Wattage	0.7 (Typical)	1.8 (Maximum)
Rated Speed (RPM)	5000	6000
Max Airflow (CFM)	3.0	3.2
Noise (dBA)	34	40.7
Max Static Pressure ("H ₂ O)	0.31	0.53
L10 Life Expectancy	50K Hours at 45°C	70K Hours at 40°C
Lead Wire Length (mm)	120	80
Housing Thickness (mm)	9±0.5	9.5±0.5
Housing Frame Material	PBT, UL94 V-0 Plastic	Aluminum Alloy