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Orion's OD6038 XC Series provides up to three times higher static pressure...

Orion Fans Develops Super High-Performance DC Fan Series

DALLAS, TX (May 28, 2015) – Orion Fans has designed a super high-performance 60mm 24V DC fan that delivers airflow up to 86 CFM, an increase of more than 25% versus previously available DC fans. The OD6038 XC Series fan offers a superior maximum static pressure value of 2.9" H₂O, more than three times that of competing fans on the market. Combining high airflow with high static pressure, the high-performance DC fan series is ideal for medical, networking and telecom equipment.

Made of rugged PBT, UL94V-0 plastic, the OD6038 XC Series fan has a dual ball bearing design and brushless DC motor with auto restart and polarity-protection. The fan is specified for an L10 life expectancy of 50,000 hours.

“Fans and blowers typically deliver more airflow and cool more effectively when working against a lower static pressure. Unfortunately, high static pressure environments are commonly found in networking and telecom enclosures, industrial electronic cabinets, medical imaging equipment, particularly CT scanners and MRIs. The OD6038 XC Series

helps the design engineer overcome the static pressure limitations in their system,” said David Luna, VP Sales and Marketing at Orion Fans.

Special functions, including tachometer and pulse-width modulation (PWM) are available.

The DC fan has an operating temperature range of -20°C to +70°C, a power rating of 30W, and a current of 1.25A.

For more information about Orion Fans’ OD6038 XC Series, go to <http://orionfans.com/products/high-static-pressure>, contact an authorized Orion distributor; or contact Orion Fans at 10557 Metric Dr., Dallas, TX, 75243; call 800-323-2439, e-mail at dluna@orionfans.com.

Orion Fans, a division of Knight Electronics, Inc. is an ISO9001/2008 global manufacturer of standard and custom AC and DC fans, fan accessories, fan trays, and blowers. Established in 1995, Orion Fans supplies quality engineered and competitively priced cooling products and assemblies to OEMs worldwide. The company has engineering and manufacturing facilities in the United States, Europe, and Asia.

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