HIGH POWER COOLING FANS



R & F Series Cooling Fans

High Efficiency. High Performance. No Compromise.

The R and F Series high power cooling fans achieve new benchmarks for airflow performance and are the most efficient fans in the market today. Using advanced modeling techniques for our airfoil designs has resulted in superior aerodynamic performance that is best in class. A wide voltage range offers more flexibility compared to standard models.

Product Features

- High efficiency 3 phase fan motor
- Superior aerodynamic performance
- PWM speed control
- Easily customized
- Low noise
- Wide voltage range: 48V: 30-72Vdc
- Tach output
- Overload protection
- Reverse polarity protection
- Dual NMB ball bearings

Applications

- Routers and Switches
- Base Stations
- Storage and Server Rack Systems
- Modular Data Systems
- CT and MRI Scanners
- Ultrasound and X-Ray Equipment
- Industrial Power Supplies
- Automatic Test Systems

SERIES	SIZE (mm)		Rated	RPM	Air Flow	Air Flow	Pressure	Pressure
New Part No.	Dia.	W	Voltage	NPINI	(m ³ /M)	(CFM)	(Pa)	(In. H2O)
R172H1-051-D0760	172	51	48	6,500	13.41	473	798	3.20

Contact us for immediate design assistance.

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For more details visit our website at www.nmbtc.com