



REXUS
We Power Your Future

Rexus 120mm Pulse Width Modulated DC Fan - Sleeved

\$12.95

Product Images



Short Description

Rexus offers Pulse Width Modulated (PWM) fans that perform at low noise levels by eliminating the power switching noise of the fan. The speed of the fan is controlled by an external PWM signal. The PWM ramps up linearly from a 20% duty cycle up the fan's maximum rated speed. Because the fan can run at lower speeds it is more energy efficient and will therefore have a longer life. The Rexflo fans come in three sizes 80mm, 92mm, and 120mm to suit all your cooling needs.

What is PWM?

Pulse Width Modulation (PWM) refers to the method of applying a signal to the fan that will vary the width of the fan's pulse. An 80% duty cycle means that the fan is "on" 80% of the time and "off" 20% of the time. A 50% duty cycle signal means that the fan is "on" 50% of the time and "off" 50% of the time (similar to a perfect square wave). On a PWM fan, the 4th wire consists of the PWM line and will be directly proportional to the speed of the fan. That is to say, a high duty cycle will produce high speeds and a low duty cycle will produce idle speeds.

Fan cable is fully covered in nylon Techflex sleeving and premium heatshrink, colors of your choice.

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Features

- This special PWM model offers RPM sensor and RoHS compliant.
- (PWM) Pulse Width Modulated DC Fans for the newest Intel 775 boards

Specifications

Silent Fan with PWM Function

System Fan Exhaust Hot Air !

Feature

1. PWM Function Reduces Noise.
2. Silent Chassis Thermal Solutions.
3. 2 Ball Bearing Type Increase Fan Life Time.



Specification

MODEL#	DF128025BH -PWMG	DF129225BH -PWMG	DF1212025BH -PWMG
DIMENSION (MM)	80x80x25	92x92x25	120x120x25
SPEED (RPM)	1000/2200/3000	1000/2200/3000	1000/1600/2600
AIRFLOW (CFM)	10.60/22.90/34.40	18.46/40.60/55.39	36.90/59.07/96.00
VOLTAGE (V)	12	12	12
INPUT CURRENT (A)	0.07/0.11/0.16	0.07/0.14/0.22	0.06/0.10/0.30
NOISE LEVEL (dBA)	16.80/24.90/29.50	11.53/28.65/35.38	21.85/32.05/42.60
BEARING TYPE	2 Ball Bearing	2 Ball Bearing	2 Ball Bearing
CONNECTOR	4 PIN (PWM) 3 PIN	4 PIN (PWM) 3 PIN	4 PIN (PWM) 3 PIN
LIFE TIME (HRs)	50000	50000	50000

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Website: www.rexususa.com



Made in China



Additional Information

Brand	Rexus
SKU	DF1212025BH-PWMG
Weight	0.8000
Color	Black
Fan Dimensions	120mm
Fan Width	25mm
Fan Connection	4-Pin PWM
Fan Voltage	12 VDC
Fan RPM	2600
Fan CFM	96
Fan Noise (dB)	43

