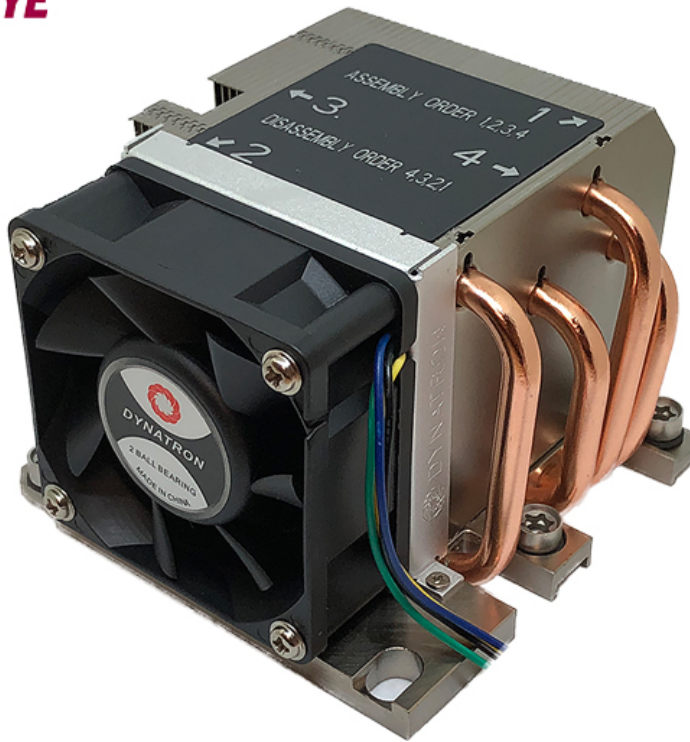


Product Spec Sheet

B13



B13

Application :

Recommend for Intel® Xeon® Platinum / Gold Family Processor
(Products formerly Skylake), Socket FCLGA3647

For Square ILM Only

Active Cooler for 2U Server and up

Overall Specification :

Dimension: 90 x 90 x 66 mm

Weight: 430g

Material : Aluminum Heatsink with Heatpipe Embedded

6025 Axial PWM Fan for Heat Exhausting

Convenient Heat Sink Screw captive mounting

Thermal Grease Shin-Etsu 7762 Pre-printed

Support CPU power up to 205 Watts heat dissipation

Includes Package Carrier for Process Installation

Fan Specification:

Model Number: DF126025BM-PWM

Dimension: 60 x 60 x 25 mm

Bearing: Ball Type, Double

Rated Voltage: 12V

Rated Speed:

- At Duty Cycle 0~20%: 1400 ± 200 RPM
- At Duty Cycle 50%: 3400 ± 10% RPM
- At Duty Cycle 100%: 7000 ± 10% RPM

Rated Input Power:

- At Duty Cycle 0~20%: 0.90 W
- At Duty Cycle 50%: 2.04 W
- At Duty Cycle 100%: 5.40 W

Rated Airflow:

- At Duty Cycle 0~20%: 8.12 CFM
- At Duty Cycle 50%: 20.31 CFM
- At Duty Cycle 100%: 40.60 CFM

Rated Static Pressure:

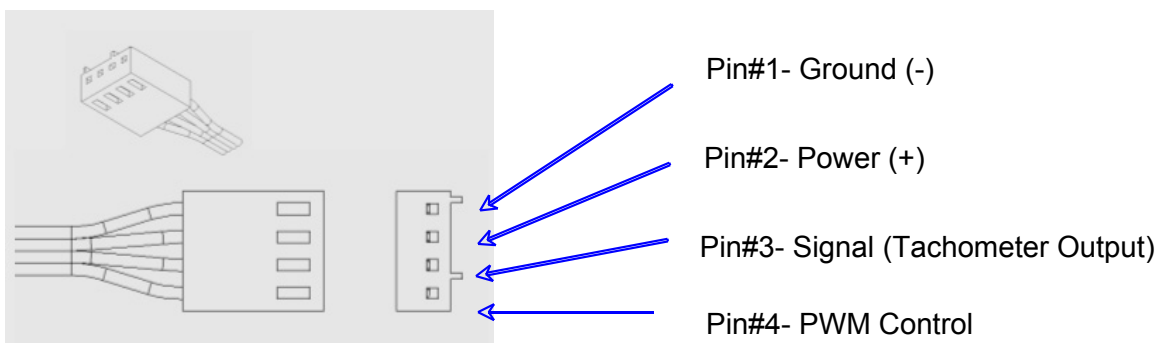
- At Duty Cycle 0~20%: 0.58 mm-H₂O
- At Duty Cycle 50%: 3.65 mm-H₂O
- At Duty Cycle 100%: 14.58 mm-H₂O

Rated Acoustical Noise:

- At Duty Cycle 0~20%: 16 dBA
- At Duty Cycle 50%: 35 dBA
- At Duty Cycle 100%: 50 dBA

Lead Wire Pin Out:

- Pin#1-Black(-)
- Pin#2- Yellow(+)
- Pin#3- Green(Tachometer/ Signal Output)
- Pin#4- Blue (PWM)

Lead Wire Pin Out Diagram :

Active Cooler B13 Thermal Performance Curve :
