



DYNATRON CORPORATION

NEW PRODUCT SPEC SHEET

Sample Number: LG-264

- Recommended for Intel® Mini-ITX Desktop Board D945GCLF, D945GCLF2 & D945GCLF2D with Integrated Intel® Atom™ Processors
- Quietly Active Cooler for Mini-ITX Form Factor 1.2U & up (Min. 55mm)
- Replacement of Intel® 945GC Express Chipset Cooler refer to Component Space

Overall Specification:

- Dimension: 42 x 42 x 33.5mm
- Weight: < 85g
- Heat Sink Material: Aluminum Extrusion
- Thermal Interface: Honeywell PCM45D Pad
- 3-Pin Plastic Fan
- Support 82945 Series Chipset (ICH7) Power up to 22.2 Watts

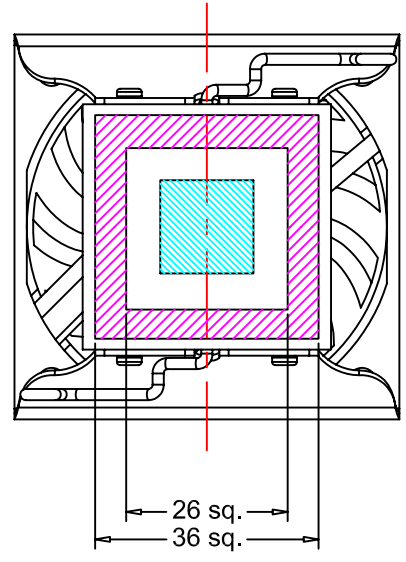
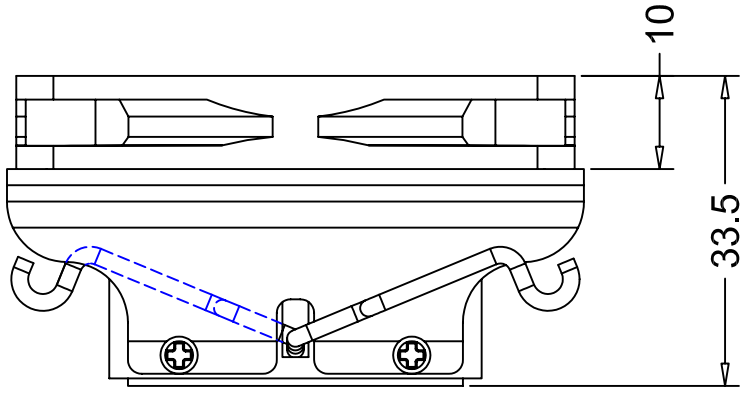
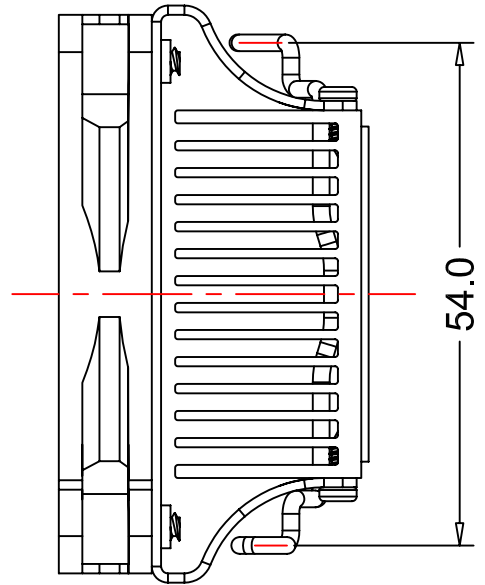
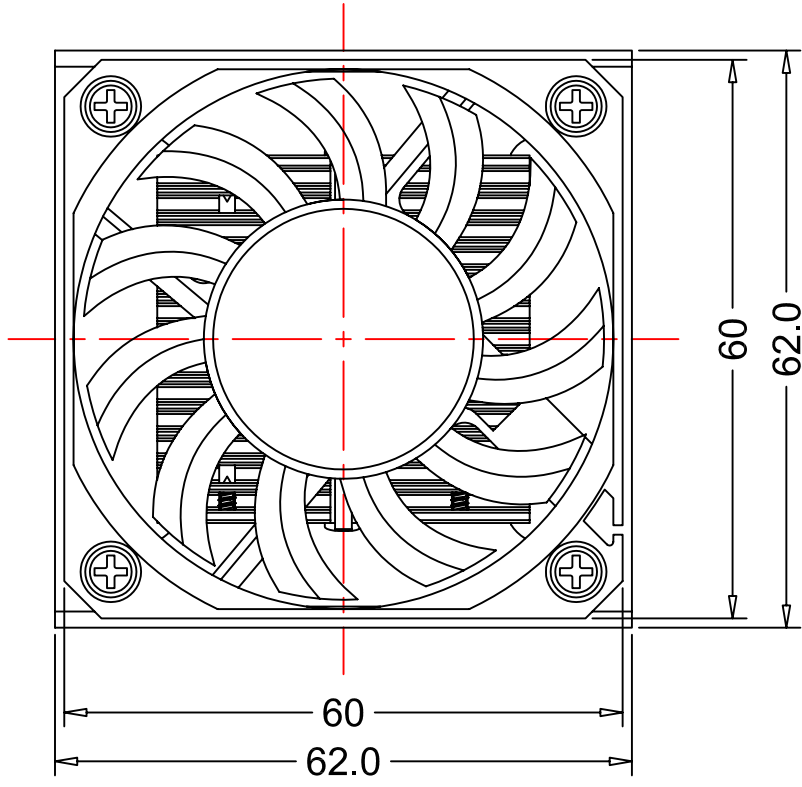
Fan Specification:

- Dimension: 60 x 60 x 10mm
- Rated Speed: 2500 +0 / -200RPM
- Bearing: 2X Ball
- Rated Voltage: 12V
- Airflow: 12.4 CFM
- Acoustical Noise: 18.0 dBA
- Lead Wire Pin Out: Pin#1 - Black (-)
Pin#2 - Red (+)
Pin#3 – White (Tachometer / Signal output)

1 2 3 4 5 6 7

ITEM#	DESCRIPTION	CHECKER	DATE
1	Initial Release	LANG	03 / 12 / 09

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SCALE 2 : 3

5	SPONGE	PLASTIC	1
5	THERMAL PAD	PCM45F, 15X15mm	1
4	RETENTION CLIP	SWP	1
3	FAN COVER	ALUMINUM	1
2	FAN, 6010 3-PIN	PLASTIC	1
1	HEATSINK	ALUMINUM EXTRUSION	1
ITEM NO.	DESCRIPTION	MATERIAL	QTY.

	NAME	DATE
DRAWN BY	-	03 / 12 / 2009
CHECKED BY	LANG	03 / 12 / 2009
ENG. APPROVED		
MFG. APPROVED	-	-



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TITLE: **Chipset Cooler Sample LG-264 Overall Dimension Drawing**

CONFIDENTIAL DOCUMENT

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VIEW		DWG. No:	
UNITS	MM		

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