

STANDARD FAN SINKS | ALUMINUM

SPECIFICATIONS

Overview

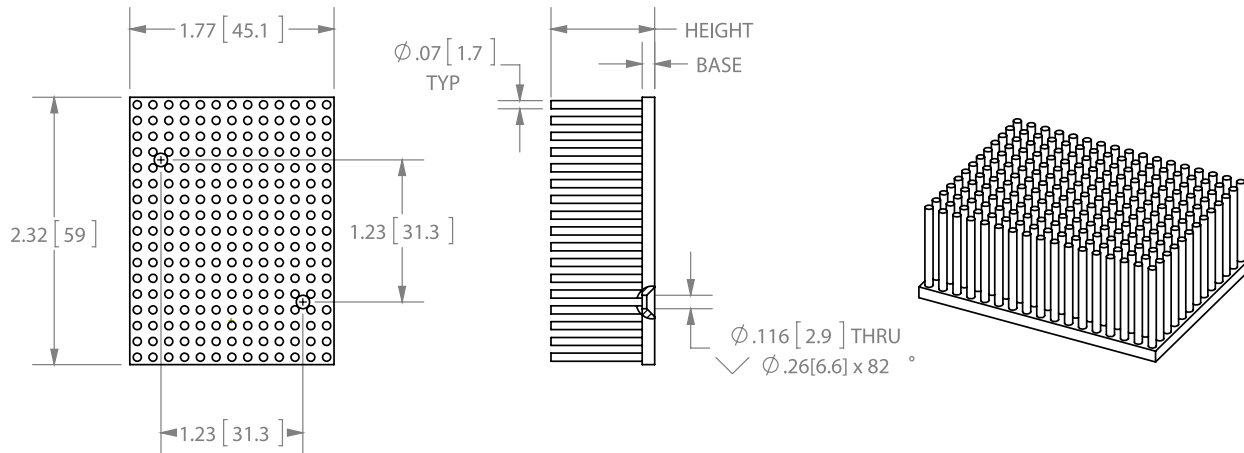
- Provides outstanding cooling power
- Optimal orientation (fan on top)
- Designed for 40mm fans
- Fans (optional)
- RoHS compliant

Technical

- Material: Pure Aluminum
- Mfg. process: Cold forging
- Plating options: Black/clear anodize, chemical conversion coating
- Base finish: Lapped
Flatness: Better than 0.001 in/in
Surface roughness: 16 RMS

Attachment Methods

- Mechanical clips (straight & diagonal)
- Double sided thermal tape
- Attachment tabs
- Push pins
- Holes & threads



THE PIN FIN APPROACH: Round pin formations produce outstanding cooling power

P/N	Height in(mm)	Base in(mm)	Weight lb(g)	Thermal Resistance in °C/W		
				5.0 CFM*	7.0 CFM	11.0 CFM
3-231802UBFA	0.20(5.1)	0.08(2.0)	0.042(19)	1.92	1.70	1.44
3-231803UBFA	0.30(7.6)	0.08(2.0)	0.050(23)	1.49	1.31	1.11
3-231804UBFA	0.40(10.2)	0.11(2.8)	0.068(31)	1.33	1.17	0.99
3-231805UBFA	0.50(12.7)	0.11(2.8)	0.077(35)	1.17	1.03	0.87
3-231806UBFA	0.60(15.2)	0.15(3.8)	0.098(44)	1.11	0.97	0.82
3-231807UBFA	0.70(17.8)	0.15(3.8)	0.11(48)	1.02	0.89	0.76
3-231808UBFA	0.80(20.3)	0.15(3.8)	0.11(52)	0.95	0.83	0.70
3-231809UBFA	0.90(22.9)	0.15(3.8)	0.12(56)	0.89	0.78	0.66
3-231810UBFA	1.00(25.4)	0.15(3.8)	0.13(59)	0.85	0.74	0.63
3-231811UBFA	1.10(27.9)	0.15(3.8)	0.14(63)	0.81	0.70	0.60

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*Rated CFM