

## MODERATE CONFIGURATION | ALUMINUM

### SPECIFICATIONS

#### Overview

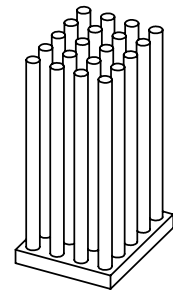
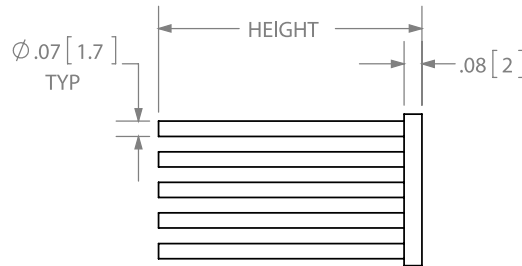
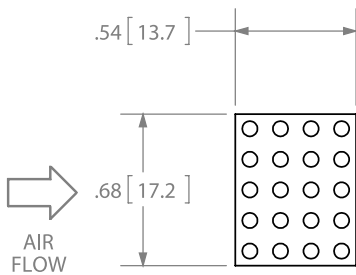
- Provides outstanding cooling power
- Omnidirectional
- Recommended airspeed range: 200 to 1,000 LFM (1 to 5 m/s)
- RoHS compliant

#### 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



**A FLEXIBLE APPROACH:** Parts can easily be modified to fit any application

P/N	Height in(mm)	Weight lb(g)	Thermal Resistance in °C/W			
			200(1)*	400(2)	600(3)	800(4)
3-070502U	0.20(5.1)	0.0038(1.7)	29.3	21.0	16.4	13.5
3-070503U	0.30(7.6)	0.0045(2.0)	20.0	13.4	10.1	8.14
3-070504U	0.40(10.2)	0.0053(2.4)	15.3	9.87	7.34	5.88
3-070505U	0.50(12.7)	0.0060(2.7)	12.4	7.85	5.80	4.64
3-070506U	0.60(15.2)	0.0068(3.1)	10.5	6.54	4.82	3.85
3-070507U	0.70(17.8)	0.0075(3.4)	9.07	5.62	4.13	3.31
3-070508U	0.80(20.3)	0.0083(3.7)	8.02	4.93	3.63	2.91
3-070509U	0.90(22.9)	0.0090(4.1)	7.19	4.41	3.24	2.61
3-070510U	1.00(25.4)	0.0098(4.4)	6.53	3.99	2.94	2.37
3-070511U	1.10(27.9)	0.011(4.8)	5.98	3.65	2.69	2.18

**Disclaimer:** www.coolinnovations.com

\*Air Speed in LFM (m/s)