

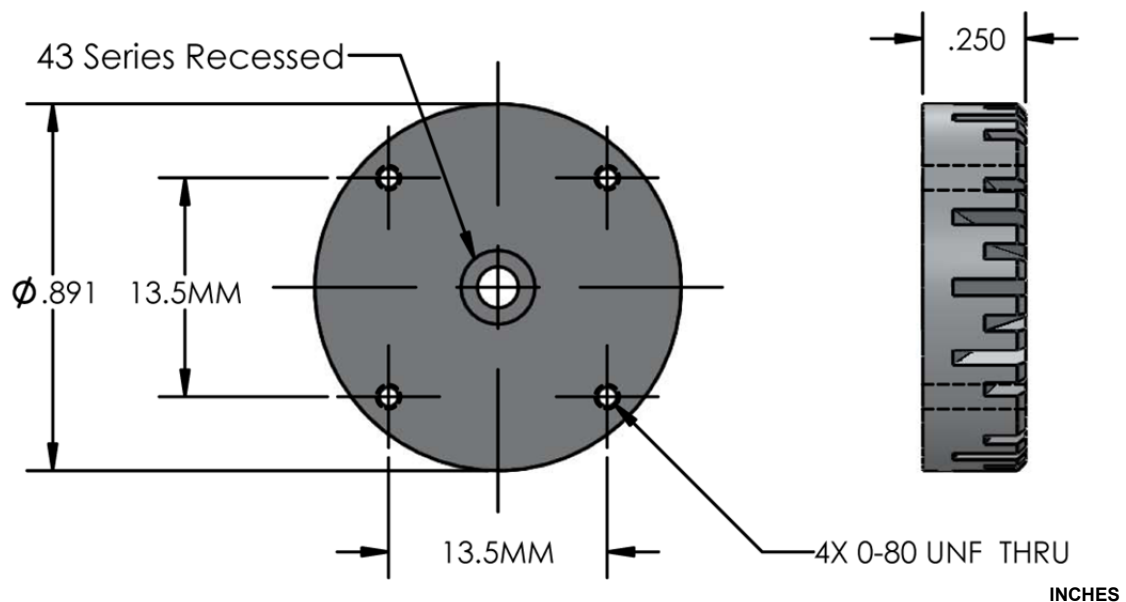
The GP-43-A Dissipater is a general purpose heat spreader designed for connection with 43 Series Power Pegs.

#### Features

- Precision made from solid 6061 aluminum in USA
- Nickel plated for long-lasting performance
- 1.29 square inches of fin surface
- 13.5MM bolt pattern fits most 17MM cooling fans

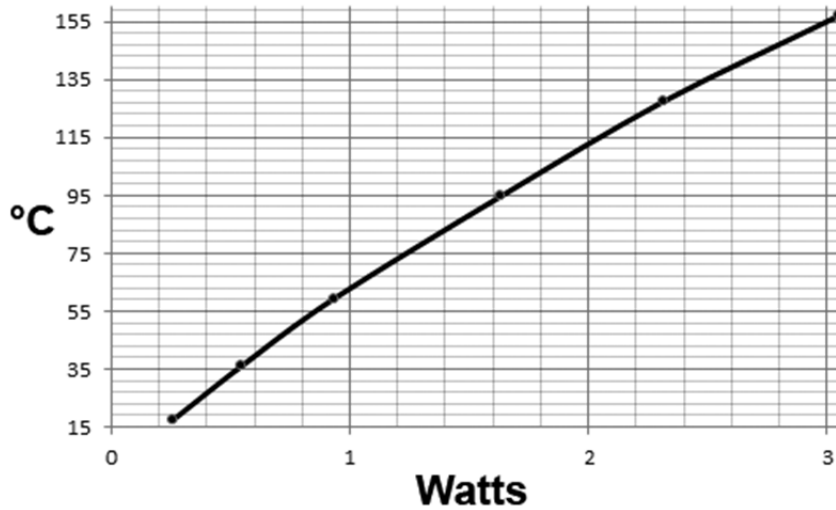
## 1. Specifications

Symbol	Parameter	Typical	Units
$\Theta_N$	Thermal Resistance (natural convection)	58	°C/W
$\Theta_{FC}$	Thermal Resistance (0.7 CFM forced convection)	17	°C/W
M	Mass	5.87	grams
$C_{TH}$	Heat Capacity	0.896	J/(g°C)
$A_S$	Exposed Surface Area	1.29	Inches <sup>2</sup>
Surface plating		Nickel ASTM B733	



## 2. Characteristics

### Rth - Natural Convection



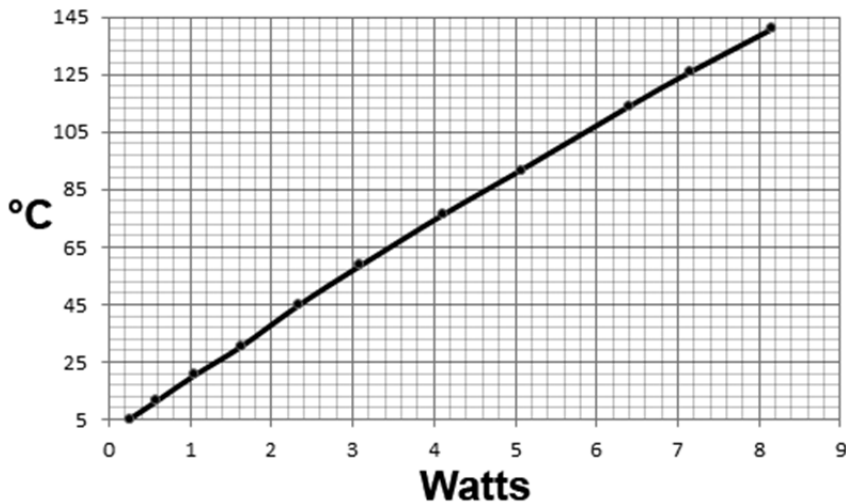
#### Conditions

PCB: None

Ambient Temp: 27°C

Dissipater suspended in air.

### Rth - Forced Convection



#### Conditions

PCB: None

Ambient Temp: 27°C

Flow: 0.7 CFM

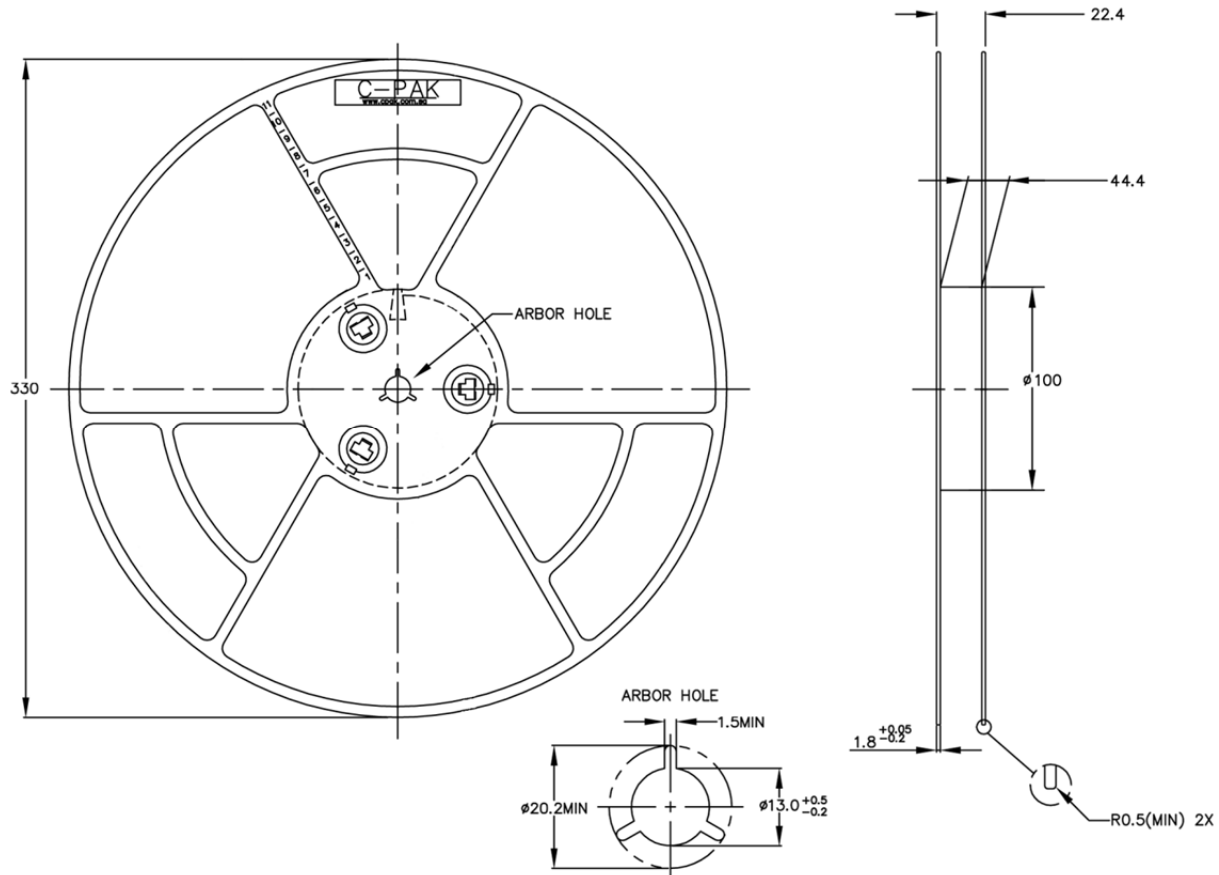
Fan Spacing: 2MM

Dissipater suspended in air with  
17MM cooling fan attached.

### 3. Packaging

#### Reel Dimensions

UNIT : MM



#### Tape Dimensions

