



We Keep the World Cool™

JARO Thermal is a recognized leader in the electronic thermal management field.

For more than 39 years, JARO has developed a broad range of unique, cutting-edge cooling technologies designed to extend the life of electronic components for many different industries. Our commitment to product, people and technological innovation will advance our quest for superior products and services to deliver the quality our customers require.

2023 HEAT SINK CATALOG

★ **LED HEATSINKS**

JtraLED Series Page 02~03
 JFanLED Series Page 04
 JXLED Series Page 05~06
 JGOLED Series Page 07~08

★ **FORGED PIN FIN HEATSINKS**

Round Series Page 09~15
 Quadrilateral Series Page 16

★ **EXTRUDED HEATSINKS**

PCB Mount Series Page 17~22
 BGA Series Page 23~24
 Extruded Profiles Page 25~31

★ **STAMPED HEATSINKS**

Stamped Heatsinks Page 32~38

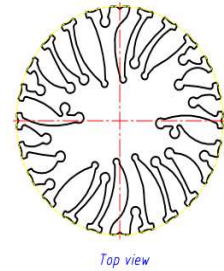
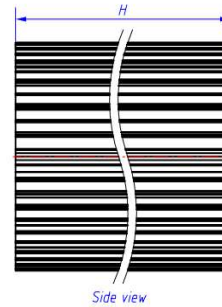
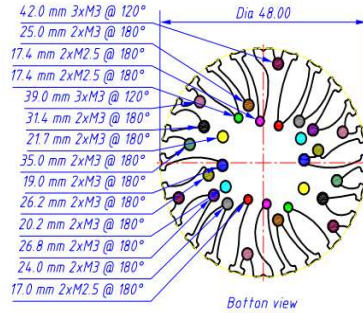
★ **HEATSINK ACCESSORIES**

Clip Page 39

JtraLED Series

LED HEATSINKS

4820 / 4850 / 4880



Star Heat Sinks Φ 48mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range R_{th} (7.69°C/W; 5.0°C/W; 4.17°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 48mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

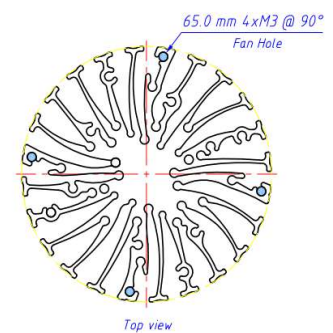
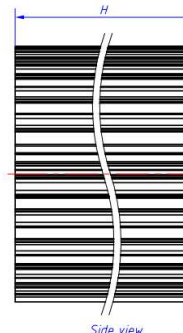
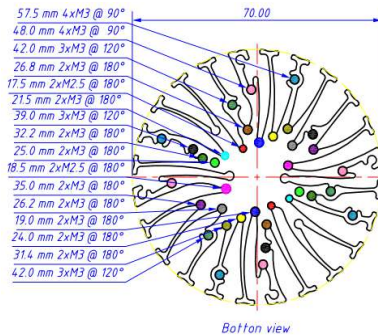
Order Information

Example: JtraLED-4820-B

JtraLED - 48

Height (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

7020 / 7050 / 7080



Star Heat Sinks Φ 70mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range R_{th} (3.7°C/W; 2.5°C/W; 2.08°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 70mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

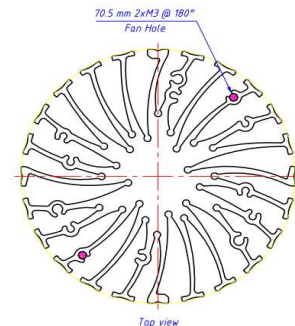
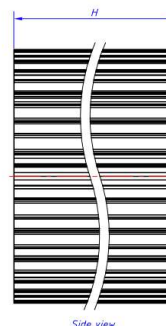
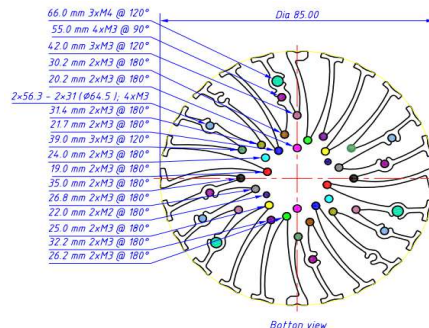
Order Information

Example: JtraLED-7020-B

JtraLED - 70

Height (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

8520 / 8550 / 8580



Star Heat Sinks Φ 85mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range R_{th} (2.38°C/W; 1.72°C/W; 1.47°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 85mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

Order Information

Example: JtraLED-8520-B

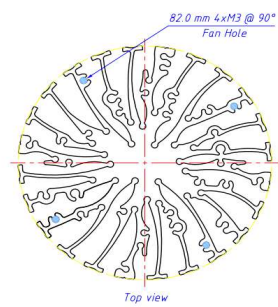
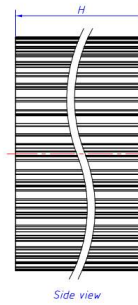
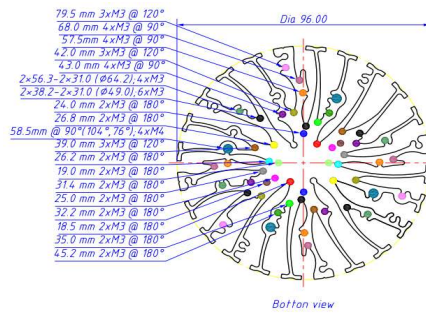
JtraLED - 85

Height (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

JtraLED Series

LED HEATSINKS

9620 / 9650 / 9680



Star Heat Sinks Ø96mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(2.08°C/W; 1.45°C/W; 1.2°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 96mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

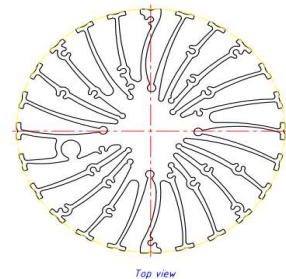
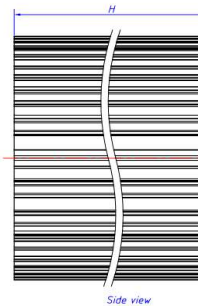
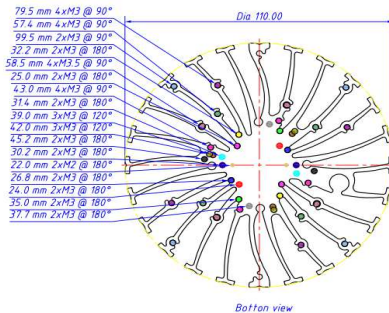
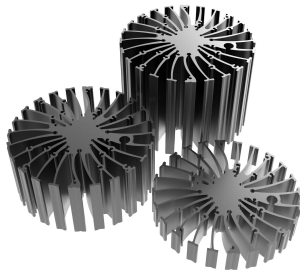
Order Information

Example: JtraLED-9620-B

JtraLED - 96 [] - []

Hight (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

11020 / 11050 / 11080



Star Heat Sinks Ø110mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(1.79°C/W; 1.22°C/W; 1.03°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 110mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

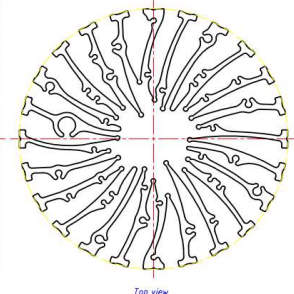
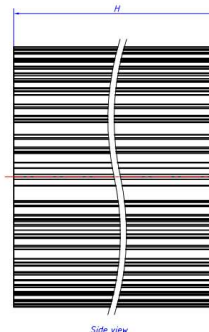
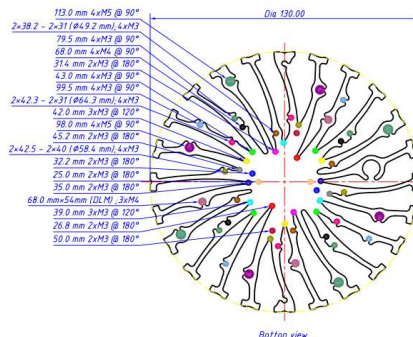
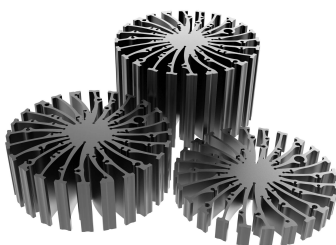
Order Information

Example: JtraLED-11020-B

JtraLED - 110 [] - []

Hight (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

13020 / 13050 / 13080



Star Heat Sinks Ø130mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(1.39°C/W; 1.02°C/W; 0.83°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 130mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

Order Information

Example: JtraLED-13020-B

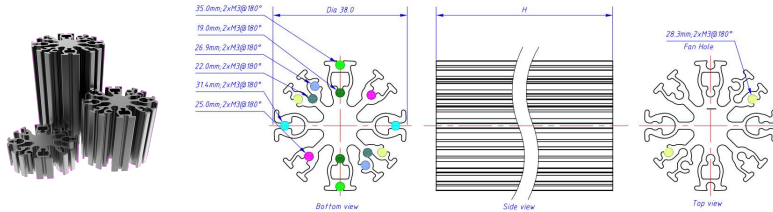
JtraLED - 130 [] - []

Hight (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

JFanLED Series

LED HEATSINKS

3820 / 3850 / 3880



Star Heat Sinks Φ 38mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range R_{th} (10.9°C/W; 6.9°C/W; 5.2°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 38mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

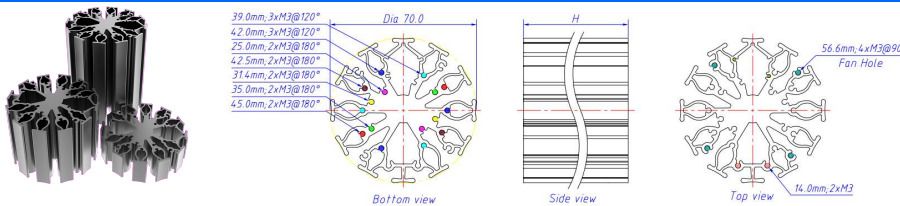
Order Information

Example: JFanLED-3820-B

JFanLED - 38

Hight (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

7020 / 7050 / 7080



Star Heat Sinks Φ 70mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range R_{th} (3.7°C/W; 2.3°C/W; 1.9°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 70mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

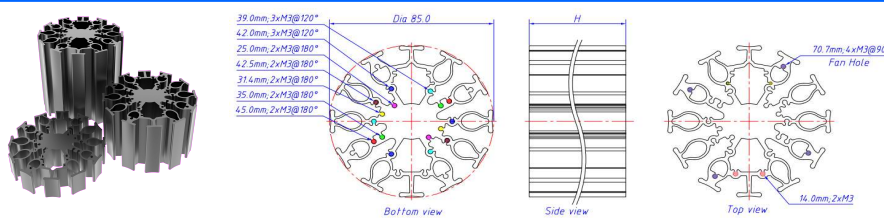
Order Information

Example: JFanLED-7020-B

JFanLED - 70

Hight (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

8520 / 8550 / 8580



Star Heat Sinks Φ 85mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range R_{th} (2.6°C/W; 1.7°C/W; 1.3°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 85mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

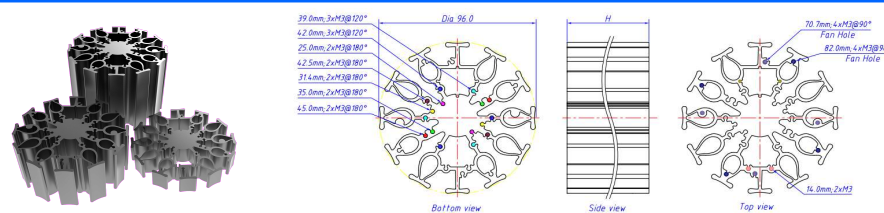
Order Information

Example: JFanLED-8520-B

JFanLED - 85

Hight (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

9620 / 9650 / 9680



Star Heat Sinks Φ 96mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range R_{th} (2.2°C/W; 1.3°C/W; 1.0°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 96mm - Standard height 20.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Extruded from highly conductive aluminum AL6063-T5.

Order Information

Example: JFanLED-9620-B

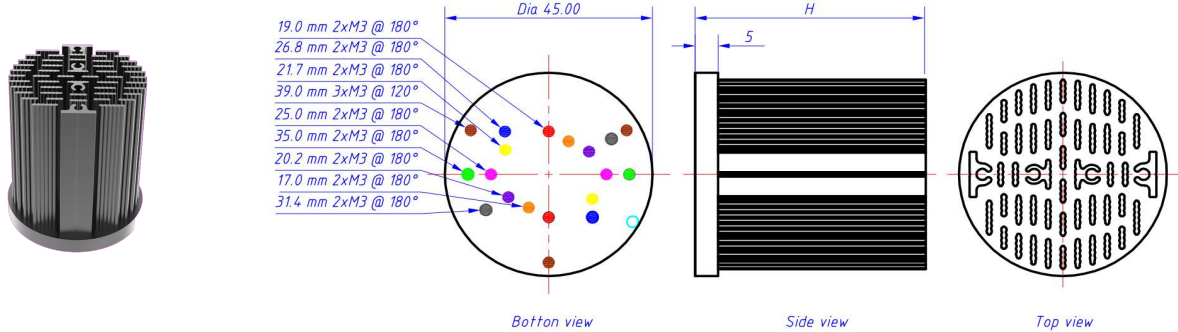
JFanLED - 96

Hight (mm)	Anodized Color
20	B : Black
50	C : Clear
80	Z : Custom

JXLED Series

LED HEATSINKS

4530 / 4550 / 4568



Slot Fins Heat Sink Φ 45mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range $R_{th}(7.14^{\circ}\text{C/W}; 5.55^{\circ}\text{C/W}; 4.60^{\circ}\text{C/W})$.
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 45mm - Standard height 30.0mm / 50.0mm / 68.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

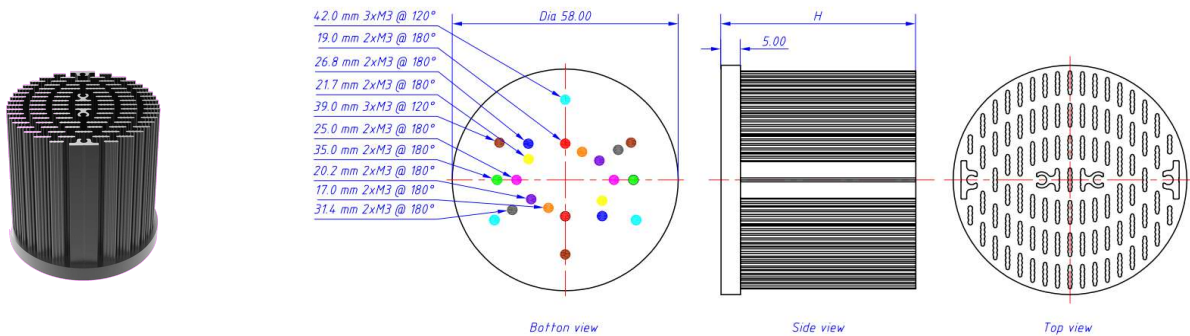
Order Information

Example: JXLED-4530-B

JXLED - 45

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
68	Z : Custom

6030 / 6050 / 6080



Slot Heat Sinks Φ 60mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range $R_{th}(5.0^{\circ}\text{C/W}; 3.85^{\circ}\text{C/W}; 4.17^{\circ}\text{C/W})$.
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 60mm - Standard height 30.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

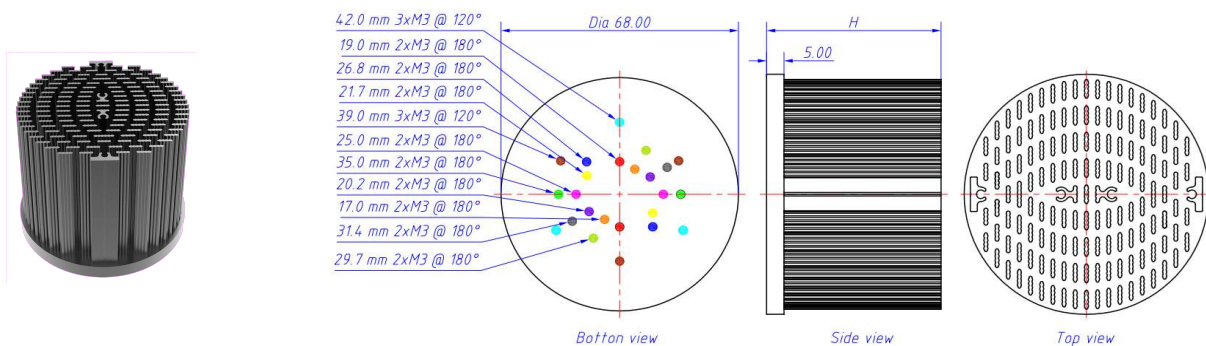
Order Information

Example: JXLED-6030-B

JXLED - 60

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
80	Z : Custom

7030 / 7050 / 7080



Slot Heat Sinks Φ 70mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range $R_{th}(3.85^{\circ}\text{C/W}; 3.13^{\circ}\text{C/W}; 1.98^{\circ}\text{C/W})$.
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 70mm - Standard height 30.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

Order Information

Example: JXLED-7030-B

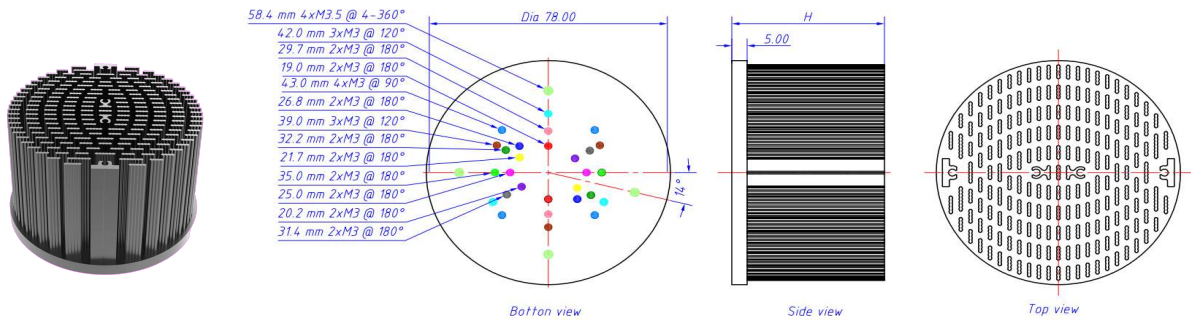
JXLED - 70

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
80	Z : Custom

JXLED Series

LED HEATSINKS

8030 / 8050 / 8088



Slot Fins Heat Sink Ø80mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(3.13°C/W; 2.38°C/W; 2.08°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 80mm - Standard height 30.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

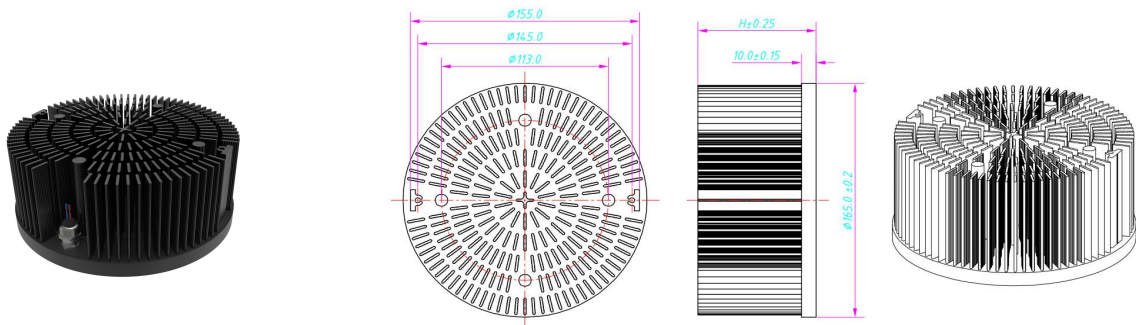
Order Information

Example: JXLED-8030-B

JXLED - 80

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
80	Z : Custom

16530 / 16560 / 165100



Passive Pin Fin Heatsink Ø165mm

- * Mechanical compatibility with direct mounting of the SMD products to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(0.91°C/W; 0.55°C/W; 0.42°C/W).
- * Diameter 165mm - Standard height 30.0mm / 60.0mm / 100.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

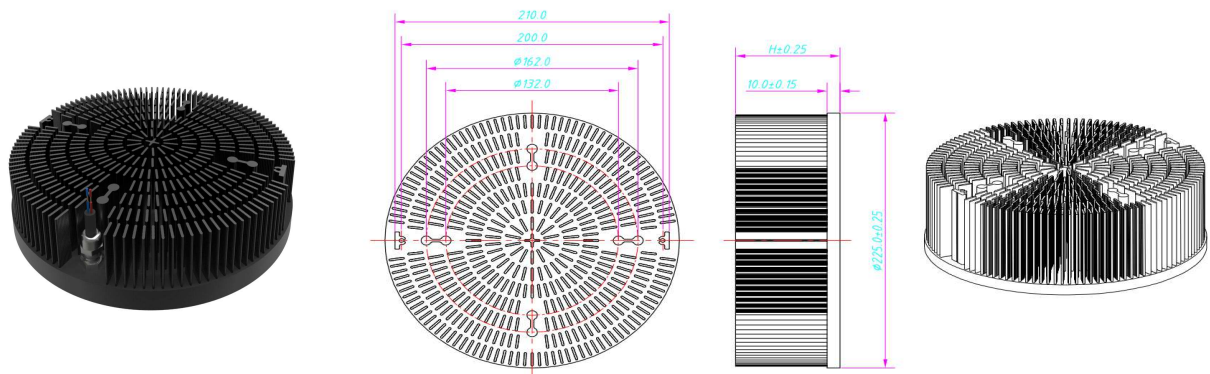
Order Information

Example: JXLED-16530-B

JXLED - 165

Height (mm)	Anodized Color
30	B : Black
60	C : Clear
100	Z : Custom

22530 / 22560 / 225100



Passive Pin Fin Heatsink Ø225mm

- * Mechanical compatibility with direct mounting of the SMD products to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(0.63°C/W; 0.34°C/W; 0.26°C/W).
- * Diameter 225mm - Standard height 30.0mm / 60.0mm / 100.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

Example: JXLED-22530-B

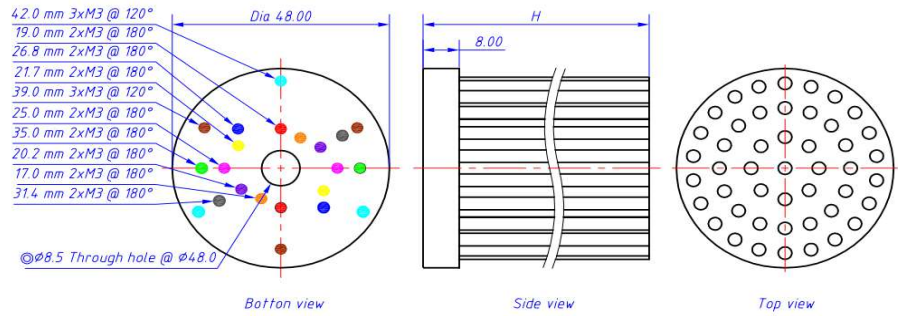
JXLED - 225

Height (mm)	Anodized Color
30	B : Black
60	C : Clear
100	Z : Custom

JGOLED Series

LED HEATSINKS

4830 / 4850 / 4868



Pin Fin Sinks Φ48mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(6.25°C/W; 5.0°C/W; 4.17°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 48mm - Standard height 30.0mm / 50.0mm / 68.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

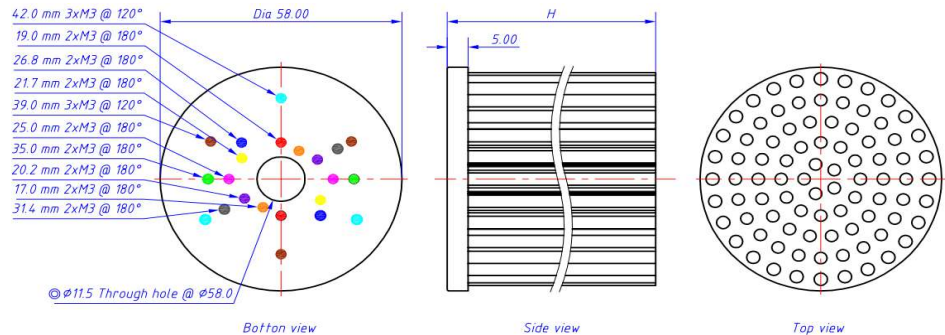
Order Information

Example:JGOLED-4830-B

JGOLED - 48 [Diagram showing height and color options]

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
68	Z : Custom

5830 / 5850 / 5880



Pin Fin Sinks Φ58mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(5.0°C/W; 3.85°C/W; 3.34°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 58mm - Standard height 30.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

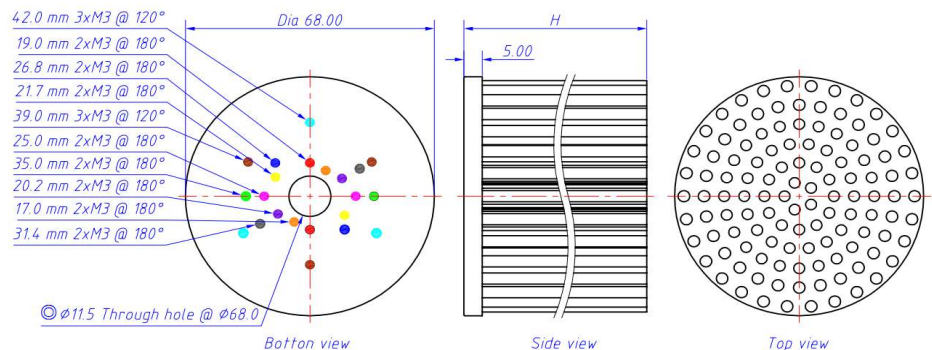
Order Information

Example:JGOLED-5830-B

JGOLED - 58 [Diagram showing height and color options]

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
80	Z : Custom

6830 / 6850 / 6880



Pin Fin Sinks Φ68mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range Rth(4.0°C/W; 3.23°C/W; 3.08°C/W).
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 68mm - Standard height 30.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

Order Information

Example:JGOLED-6830-B

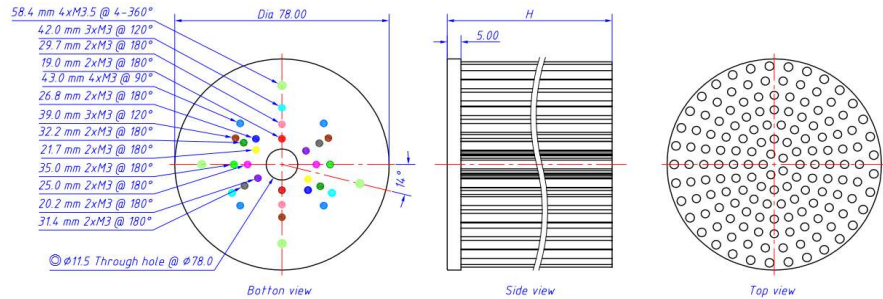
JGOLED - 68 [Diagram showing height and color options]

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
80	Z : Custom

JGOLED Series

LED HEATSINKS

7830 / 7850 / 7880



Pin Fin Sinks Φ 78mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range $R_{th}(3.03^{\circ}C/W; 2.33^{\circ}C/W; 2.08^{\circ}C/W)$.
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 78mm - Standard height 30.0mm / 50.0mm / 80.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

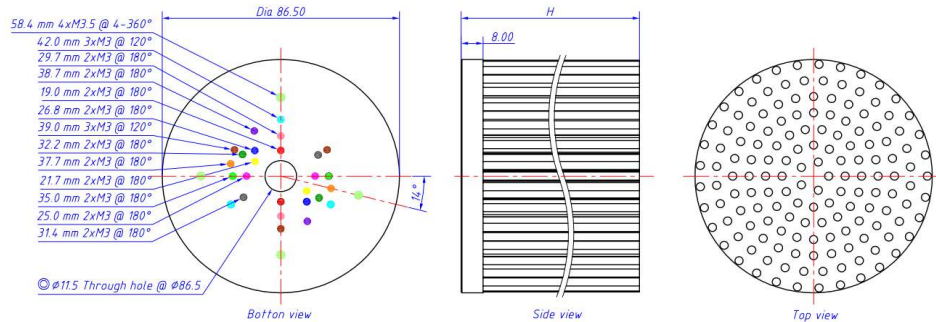
Order Information

Example: JGOLED-7830-B

JGOLED - 78 [Diagram showing pin fin height options]

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
80	Z : Custom

8630 / 8650 / 8665



Pin Fin Sinks Φ 86mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range $R_{th}(2.5^{\circ}C/W; 1.85^{\circ}C/W; 1.56^{\circ}C/W)$.
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 86mm - Standard height 30.0mm / 50.0mm / 65.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

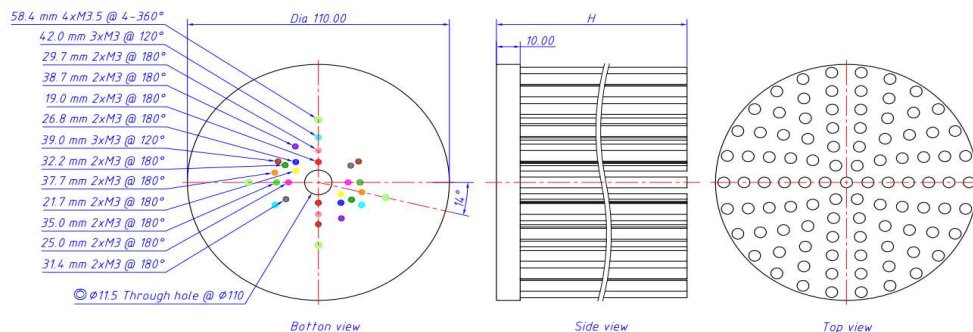
Order Information

Example: JGOLED-8630-B

JGOLED - 86 [Diagram showing pin fin height options]

Height (mm)	Anodized Color
30	B : Black
50	C : Clear
65	Z : Custom

11050 / 11080 / 110100



Pin Fin Sinks Φ 110mm for COB Modular Product Brief

- * Mechanical compatibility with direct mounting of the LED modules to the LED cooler and thermal performance matching the lumen packages.
- * Thermal resistance range $R_{th}(1.47^{\circ}C/W; 1.14^{\circ}C/W; 1.0^{\circ}C/W)$.
- * Modular design with mounting holes foreseen for direct mounting of a wide range of LED modules and COB's.
- * Diameter 110mm - Standard height 50.0mm / 80.0mm / 100.0mm , Other heights on request.
- * Forged from highly conductive aluminum AL1070.

Order Information

Example: JGOLED-11050-B

JGOLED - 110 [Diagram showing pin fin height options]

Height (mm)	Anodized Color
50	B : Black
80	C : Clear
100	Z : Custom

Round Series (Dia.150mm ↑)

FORGED PIN FIN HEATSINKS

JCHAF0011



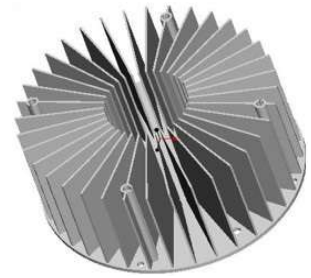
Dimensions (mm) : D151 / H60 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0012



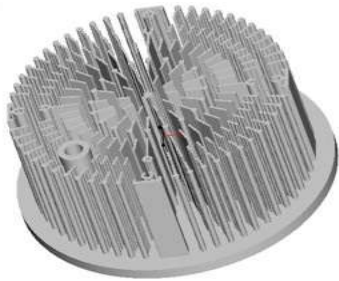
Dimensions (mm) : D151 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0036



Dimensions (mm) : D152 / H73.7 / T3
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0044



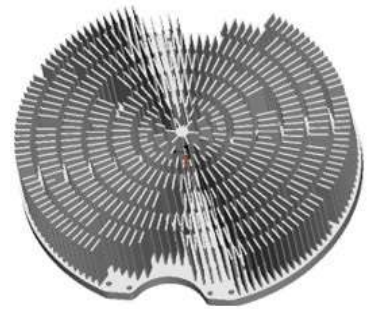
Dimensions (mm) : D180 / H80 / T8
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0045



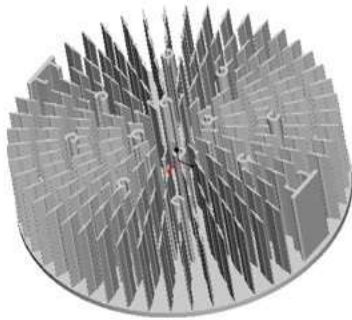
Dimensions (mm) : D209 / H50 / T7
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0047



Dimensions (mm) : D210 / H35 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0053



Dimensions (mm) : D220 / H70 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0054



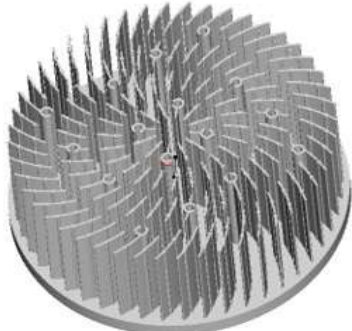
Dimensions (mm) : D165 / H60 / T25
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0073



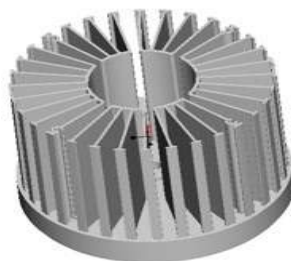
Dimensions (mm) : D167.5 / H90
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0076



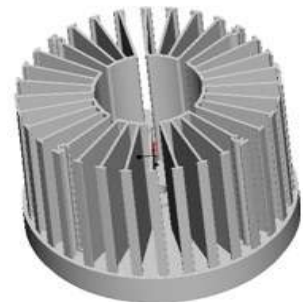
Dimensions (mm) : D224 / H73
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0081



Dimensions (mm) : D180 / H120
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0082

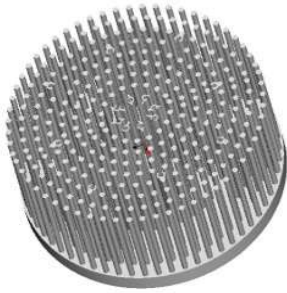


Dimensions (mm) : D180 / H150
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

Round Series (Dia.100mm ~ 149mm)

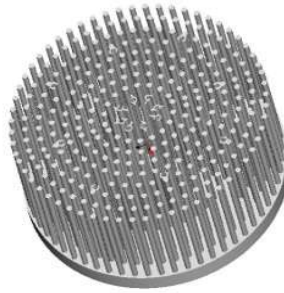
FORGED PIN FIN HEATSINKS

JCHAF0001



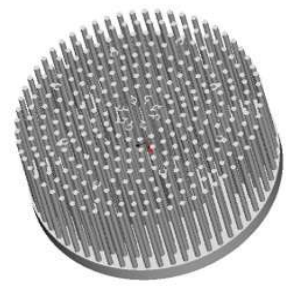
Dimensions (mm) : D143 / H70 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0002



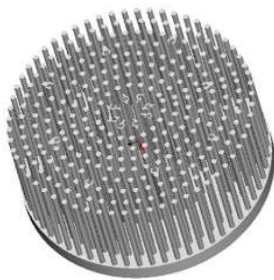
Dimensions (mm) : D140 / H63 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0003



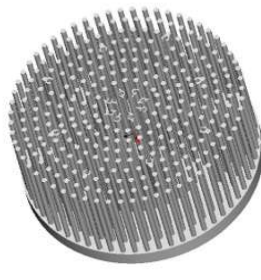
Dimensions (mm) : D130 / H50 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0004



Dimensions (mm) : D125 / H50 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0005



Dimensions (mm) : D110 / H50 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0013



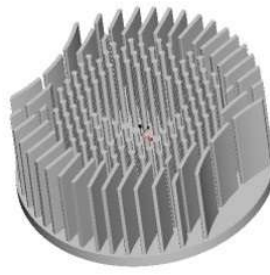
Dimensions (mm) : D131 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0014



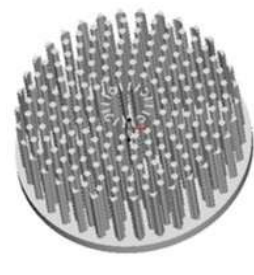
Dimensions (mm) : D111 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0018



Dimensions (mm) : D126 / H48 / T6
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0023



Dimensions (mm) : D105 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0032



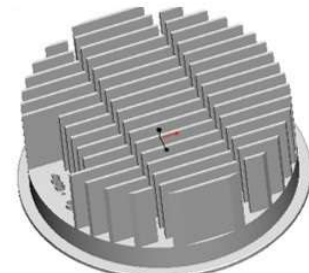
Dimensions (mm) : D118.5 / H78 / T9
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0035



Dimensions (mm) : D133 / H32 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0041



Dimensions (mm) : D143.5 / H80 / T24.9
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

Round Series (Dia.100mm ~ 149mm)

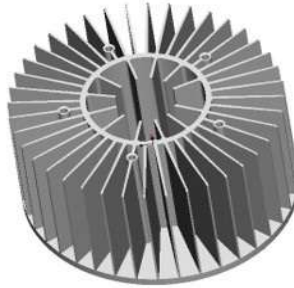
FORGED PIN FIN HEATSINKS

JCHAF0046



Dimensions (mm) : D144 / H30 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0048



Dimensions (mm) : D140 / H100 / T6
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0052



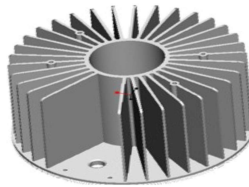
Dimensions (mm) : D140 / H90 / T9
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0059



Dimensions (mm) : D128.5 / H128 / T8
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0060



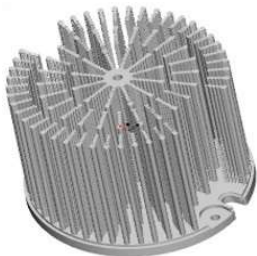
Dimensions (mm) : D128.5 / H46 / T8
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0064



Dimensions (mm) : D114.3 / H53.87 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0065



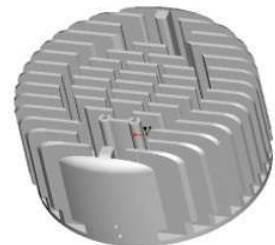
Dimensions (mm) : D123 / H107 / T12
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0068



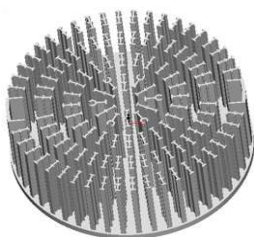
Dimensions (mm) : D104.5 / H54.5 / T6.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0072



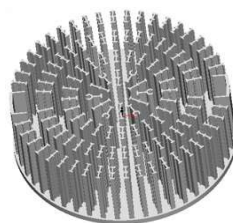
Dimensions (mm) : D120 / H86
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0077



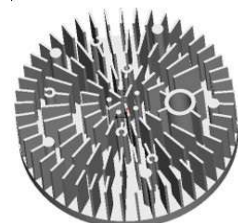
Dimensions (mm) : D138 / H55 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0078



Dimensions (mm) : D110 / H55 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0085

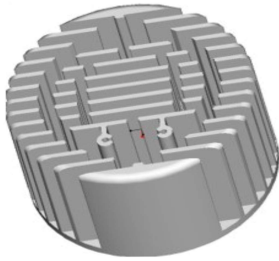


Dimensions (mm) : D102 / H40
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

Round Series (Dia.50mm ~ 99mm)

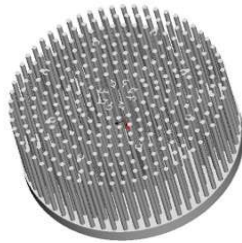
FORGED PIN FIN HEATSINKS

JCHAF0096



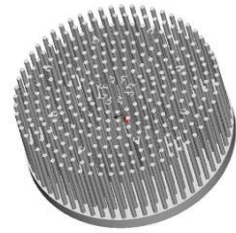
Dimensions (mm) : D130 / H70 / T4
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0006



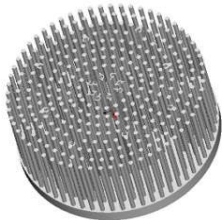
Dimensions (mm) : D96 / H50 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0007



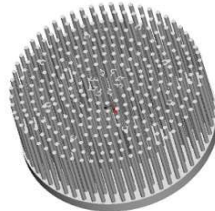
Dimensions (mm) : D85 / H50 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0008



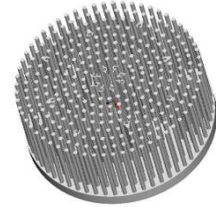
Dimensions (mm) : D70 / H50 / T7
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0009



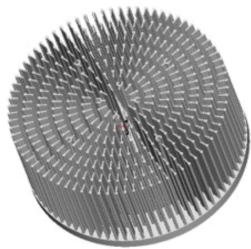
Dimensions (mm) : D60 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0010



Dimensions (mm) : D50 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0015



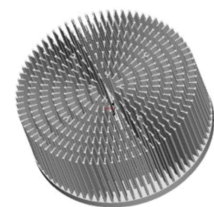
Dimensions (mm) : D91 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0016



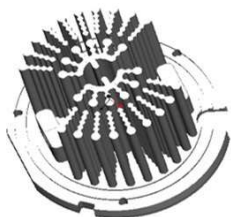
Dimensions (mm) : D71 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0017



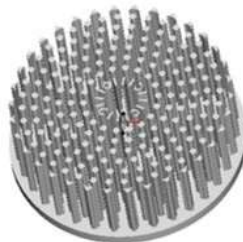
Dimensions (mm) : D51 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0022



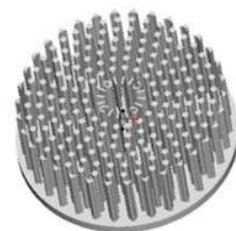
Dimensions (mm) : D73 / H74 / T9
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0024



Dimensions (mm) : D97 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0025

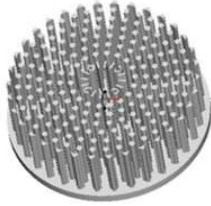


Dimensions (mm) : D88 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

Round Series (Dia.50mm ~ 99mm)

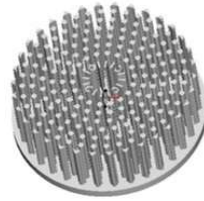
FORGED PIN FIN HEATSINKS

JCHAF0026



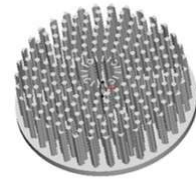
Dimensions (mm) : D77 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0027



Dimensions (mm) : D66 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0028



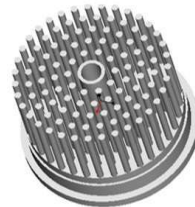
Dimensions (mm) : D55 / H50 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0029



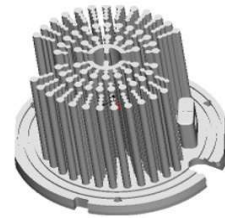
Dimensions (mm) : D60.5 / H55 / T23
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0030



Dimensions (mm) : D52 / H55 / T23
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0031



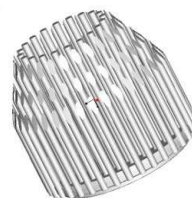
Dimensions (mm) : D82 / H84.5 / T9
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0033



Dimensions (mm) : D64.5 / H55 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0034



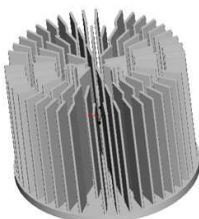
Dimensions (mm) : D71 / H43.4 / T7
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0040



Dimensions (mm) : D81 / H62 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0042



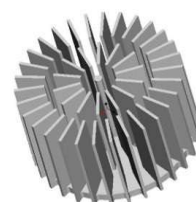
Dimensions (mm) : D80 / H70 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0043



Dimensions (mm) : D50 / H33 / T2.2
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0050



Dimensions (mm) : D66 / H40 / T3.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

Round Series (Dia.50mm ~ 99mm)

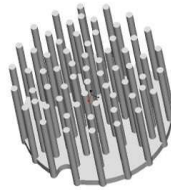
FORGED PIN FIN HEATSINKS

JCHAF0057



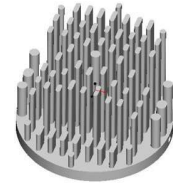
Dimensions (mm) : D62 / H75 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0058



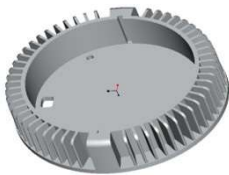
Dimensions (mm) : D62.3 / H40 / T3.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0061



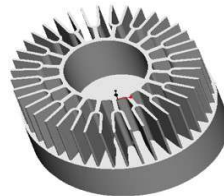
Dimensions (mm) : D63 / H40 / T6
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0066



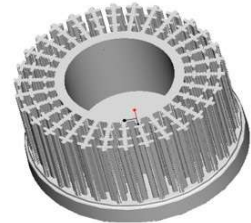
Dimensions (mm) : D90 / H26 / T6
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0067



Dimensions (mm) : D70 / H63 / T28
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0069



Dimensions (mm) : D95 / H62 / T15
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0070



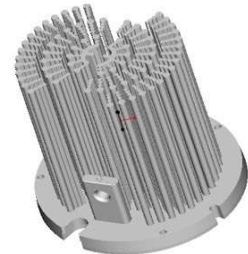
Dimensions (mm) : D90.6 / H92
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0071



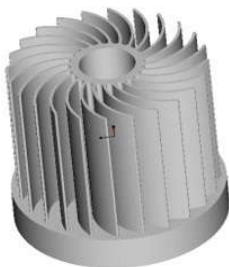
Dimensions (mm) : D94.6 / H68
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0074



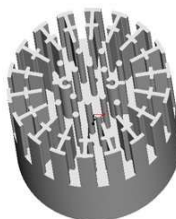
Dimensions (mm) : D88.5 / H94 / T9
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0084



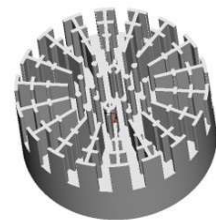
Dimensions (mm) : D99 / H95 / T18.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0086



Dimensions (mm) : D63 / H47
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0087



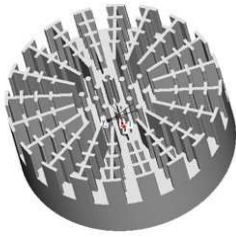
Dimensions (mm) : D80 / H47
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

Round Series (Dia.50mm ~ 99mm)
Round Series (Dia.49mm ↓)



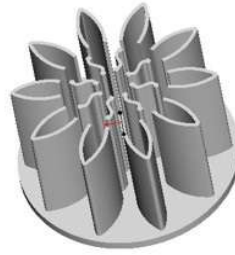
FORGED PIN FIN HEATSINKS

JCHAF0088



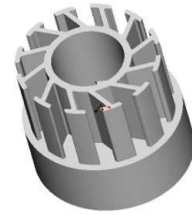
Dimensions (mm) : D96 / H47
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0089



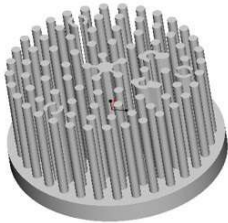
Dimensions (mm) : D94 / H55
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0090



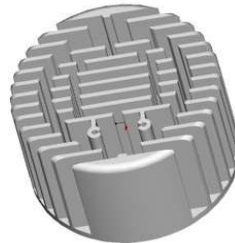
Dimensions (mm) : D55 / H60
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0092



Dimensions (mm) : D83 / H55 / T10
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0095



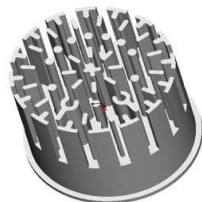
Dimensions (mm) : D96 / H60 / T4
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0098



Dimensions (mm) : D73.6 / H63.5 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0069



Dimensions (mm) : D49.8 / H48 / T24.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0020



Dimensions (mm) : D49.5 / H31.2 / T2.2
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0063



Dimensions (mm) : D49.8 / H24.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0075



Dimensions (mm) : D31.9 / H25 / T3
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0083



Dimensions (mm) : D39.6 / H47
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0099

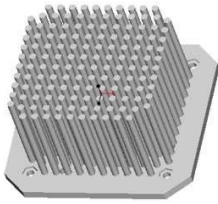


Dimensions (mm) : D47 / H49
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

Quadrilateral Series

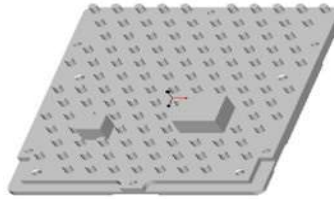
FORGED PIN FIN HEATSINKS

JCHAF0021



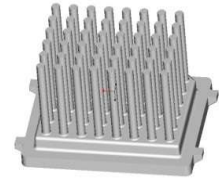
Dimensions (mm) : L82 / W82 / H48.5 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0037



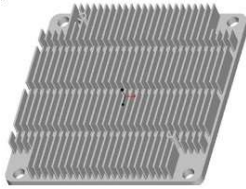
Dimensions (mm) : L136 / W111.6 / H25.5 / T12.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0038



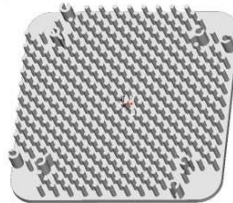
Dimensions (mm) : L69 / W48.6 / H39.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0039



Dimensions (mm) : L87 / W87 / H13.5 / T6
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0049



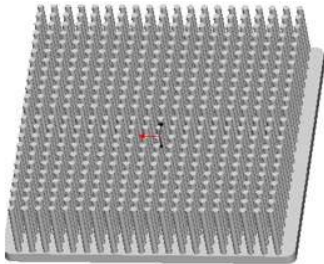
Dimensions (mm) : L90 / W90 / H16 / T6.2
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0051



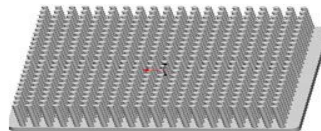
Dimensions (mm) : L79 / W61.3 / H35 / T5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0055



Dimensions (mm) : L150 / W150 / H45 / T7
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0056



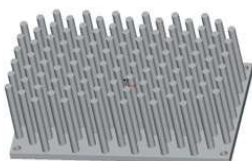
Dimensions (mm) : L150 / W75 / H60 / T7
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0062



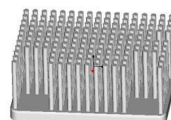
Dimensions (mm) : L25.4 / W25.4 / H12.73 / T1.5
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0091



Dimensions (mm) : L101.6 / W61 / H38
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAF0097



Dimensions (mm) : L60 / W40 / H18
 Material : AL 1050 / 1060 / 1070 / 6063
 Finish : Anodized / Clean

JCHAC00003

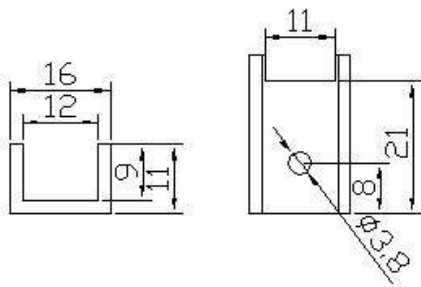


Dimensions (mm) : L105.6 / W59.6 / H8.7 / T2.5
 Material : CU1100
 Finish : Anti-oxidation

Extruded heatsink with solder pins

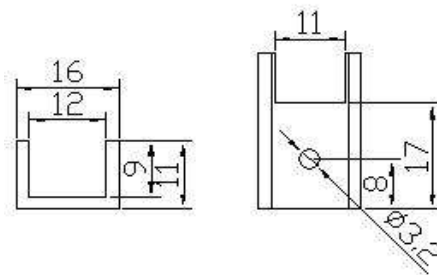


JBHAE5251



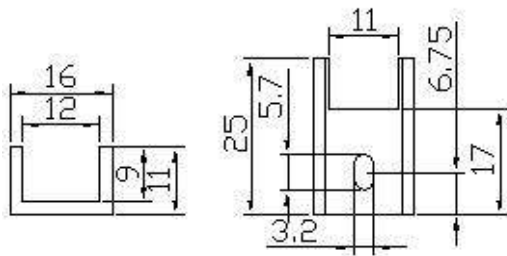
Dimensions (mm) : L21 / W16 / H11
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE5252



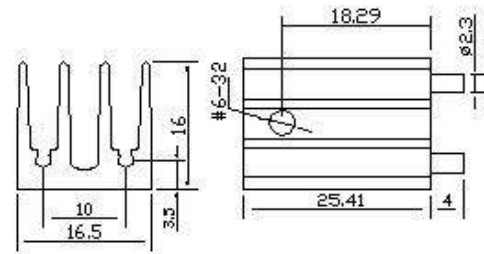
Dimensions (mm) : L17 / W16 / H11
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE5253



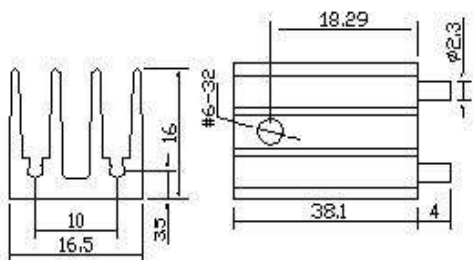
Dimensions (mm) : L25 / W16 / H11
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE5301



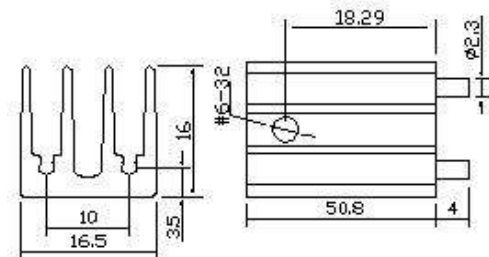
Dimensions (mm) : L25.4 / W16.5 / H16
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE5302



Dimensions (mm) : L38.1 / W16.5 / H16
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE5303

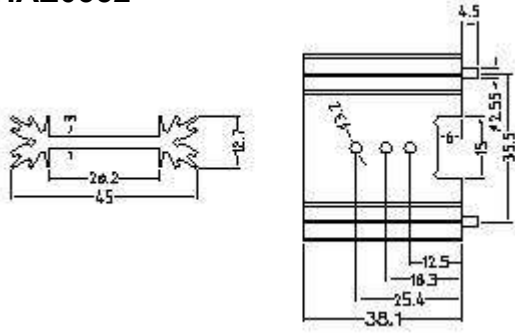


Dimensions (mm) : L50.8 / W16.5 / H16
 Material : AL 6063-T5
 Finish / Color : Anodized Black

PCB Mount Series

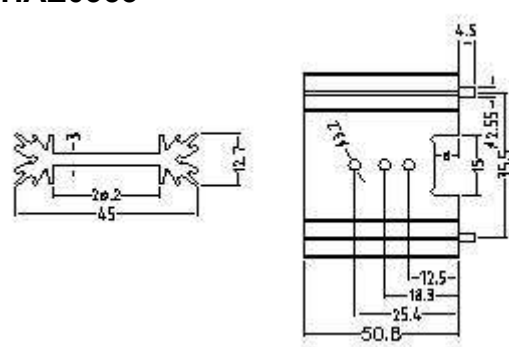
EXTRUDED HEATSINKS

JBHAE0352



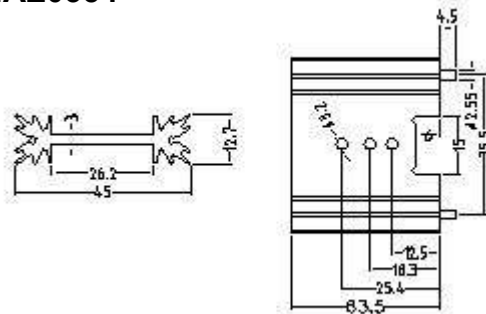
Dimensions (mm) : L38.1 / W45 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE0353



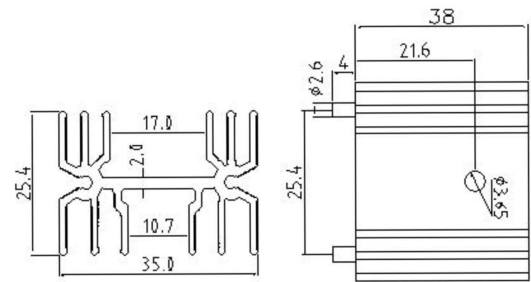
Dimensions (mm) : L50.8 / W45 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE0354



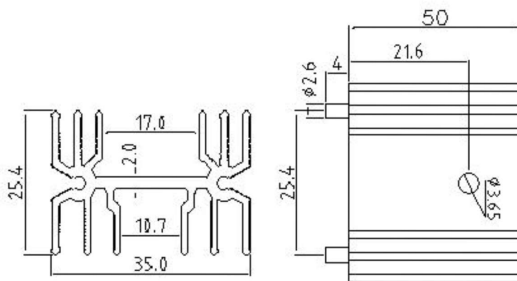
Dimensions (mm) : L63.5 / W45 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE0361



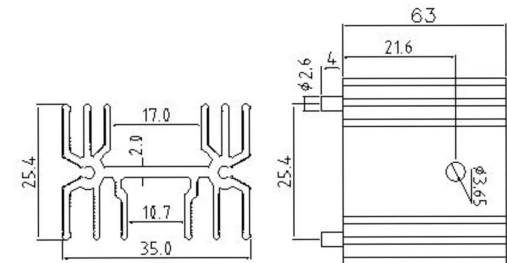
Dimensions (mm) : L38 / W35 / H25.4
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE0362



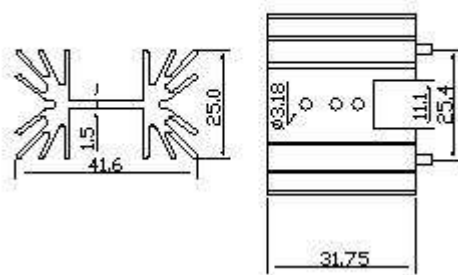
Dimensions (mm) : L50 / W35 / H25.4
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE0363



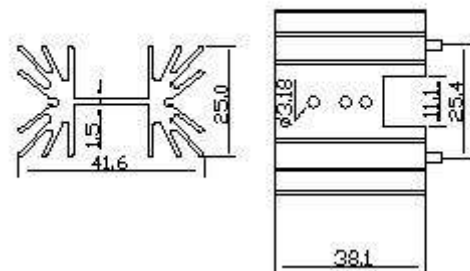
Dimensions (mm) : L63 / W35 / H25.4
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8011



Dimensions (mm) : L31.75 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8012

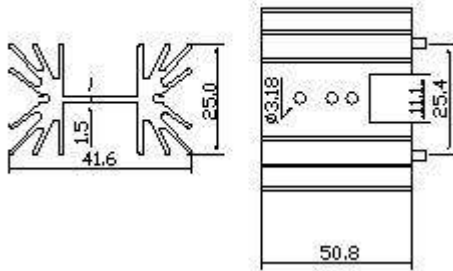


Dimensions (mm) : L38.1 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

PCB Mount Series

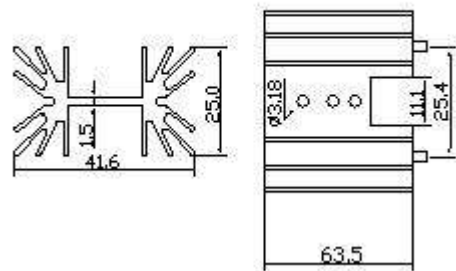
EXTRUDED HEATSINKS

JBHAE8013



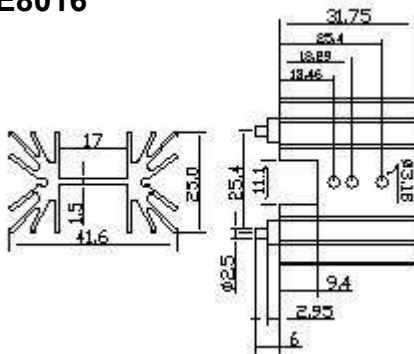
Dimensions (mm) : L50.8 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8014



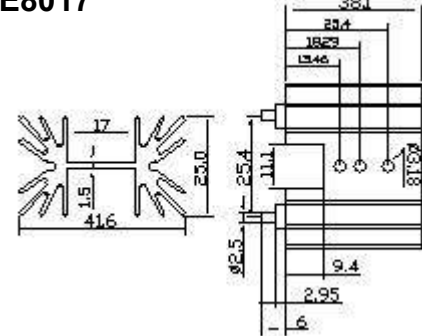
Dimensions (mm) : L63.5 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8016



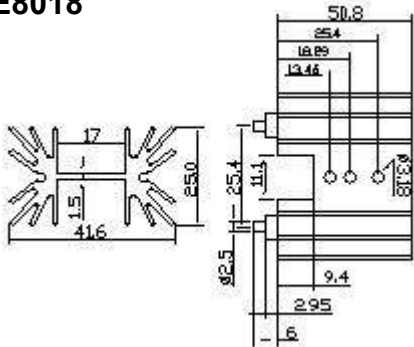
Dimensions (mm) : L31.75 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8017



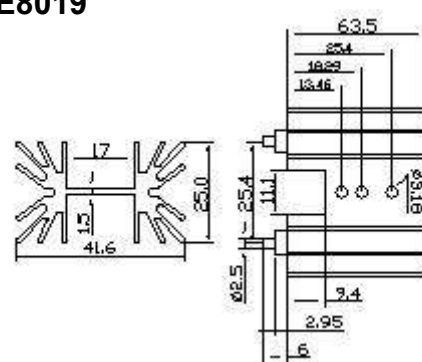
Dimensions (mm) : L38.1 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8018



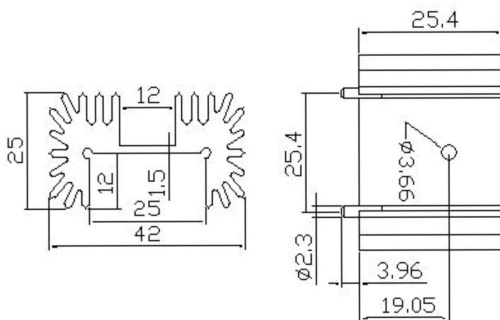
Dimensions (mm) : L50.8 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8019



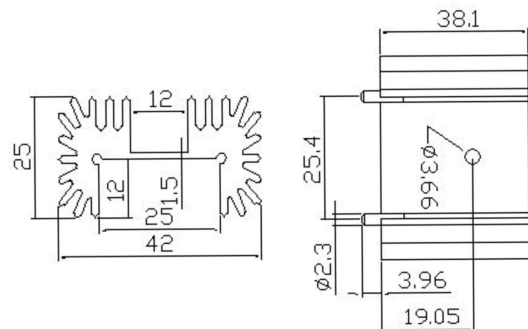
Dimensions (mm) : L63.5 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8041



Dimensions (mm) : L25.4 / W42 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8042

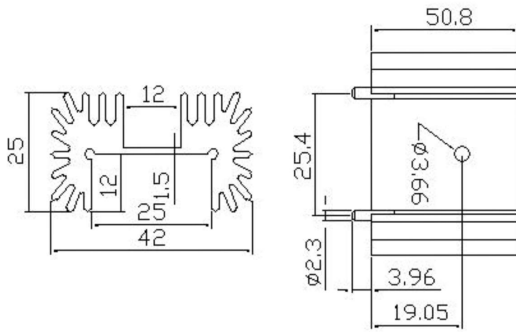


Dimensions (mm) : L38.1 / W42 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

PCB Mount Series

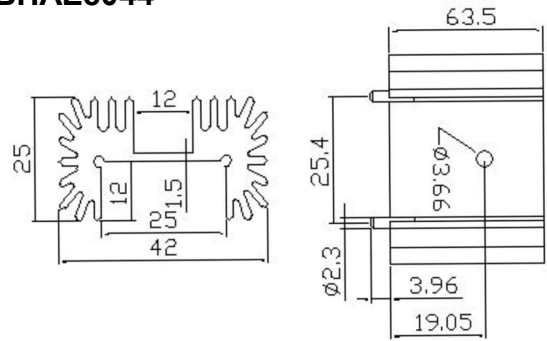
EXTRUDED HEATSINKS

JBHAE8043



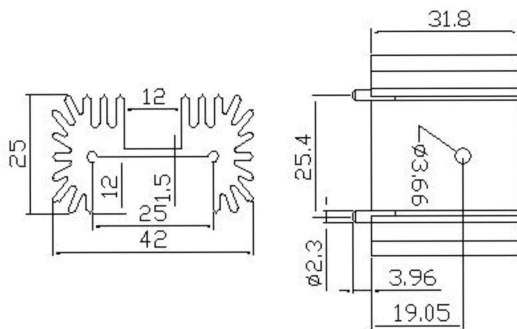
Dimensions (mm) : L50.8 / W42 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8044



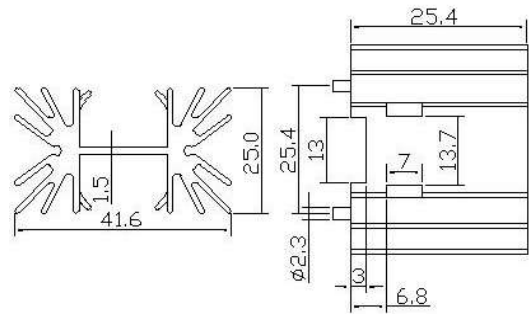
Dimensions (mm) : L63.5 / W42 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8045



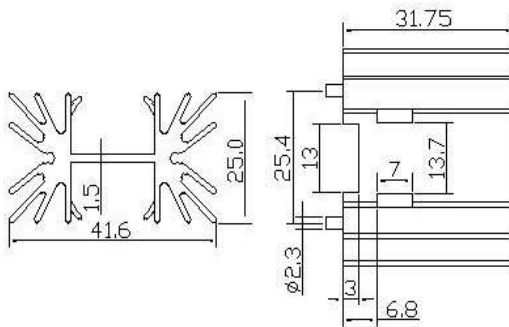
Dimensions (mm) : L31.8 / W42 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8110



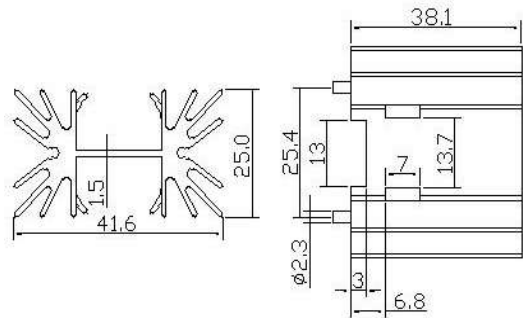
Dimensions (mm) : L25.4 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8111



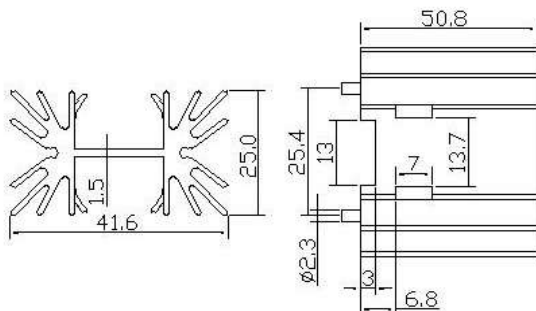
Dimensions (mm) : L31.75 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8112



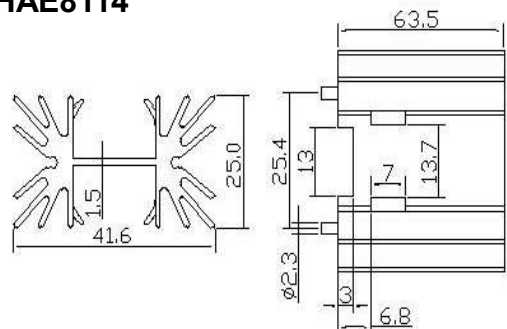
Dimensions (mm) : L38.1 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8113



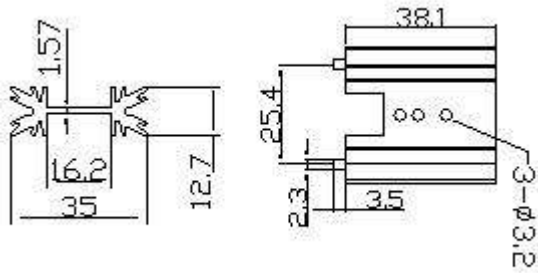
Dimensions (mm) : L50.8 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE8114



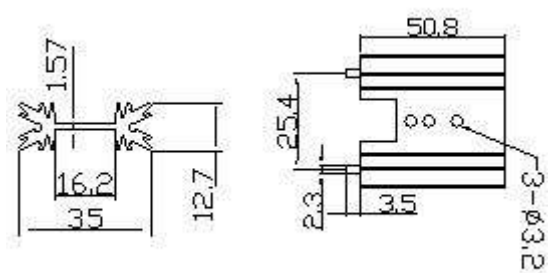
Dimensions (mm) : L63.5 / W41.6 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2012



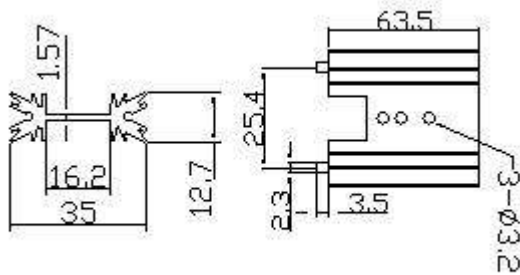
Dimensions (mm) : L38.1 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2013



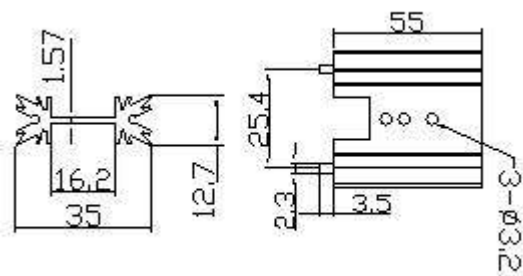
Dimensions (mm) : L50.8 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2014



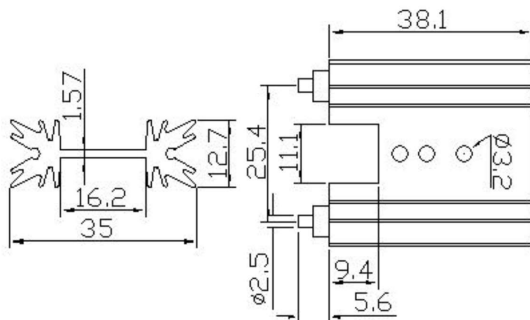
Dimensions (mm) : L63.5 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2015



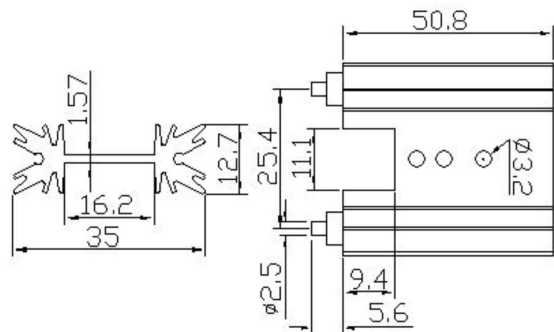
Dimensions (mm) : L55 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2082



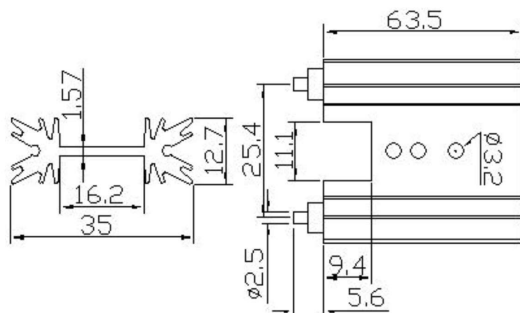
Dimensions (mm) : L38.1 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2083



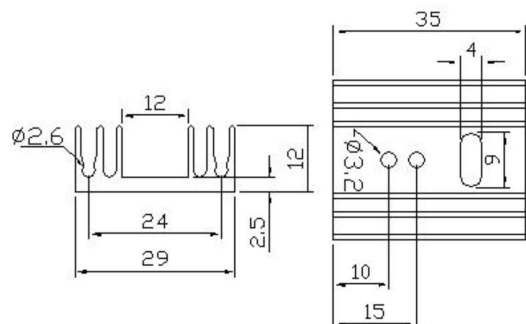
Dimensions (mm) : L50.8 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2084



Dimensions (mm) : L63.5 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2510

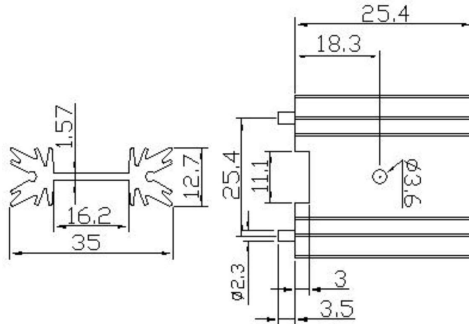


Dimensions (mm) : L35 / W29 / H12
 Material : AL 6063-T5
 Finish / Color : Anodized Black

PCB Mount Series

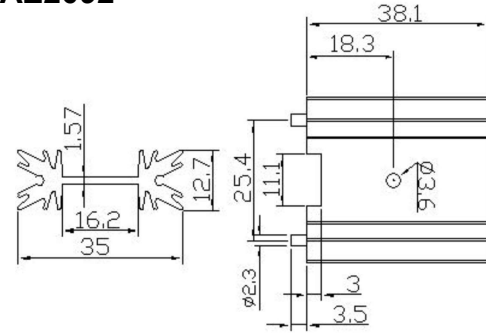
EXTRUDED HEATSINKS

JBHAE2091



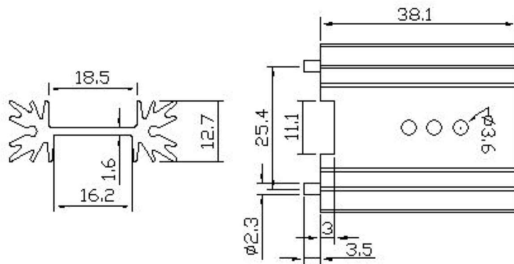
Dimensions (mm) : L24.5 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2092



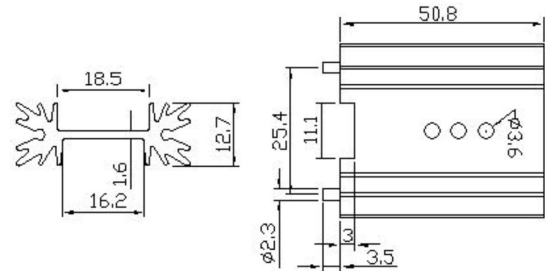
Dimensions (mm) : L38.1 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2142



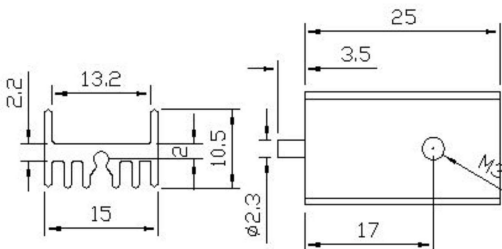
Dimensions (mm) : L38.1 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2143



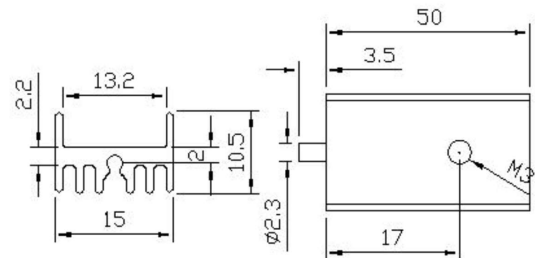
Dimensions (mm) : L50.8 / W35 / H12.7
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2146



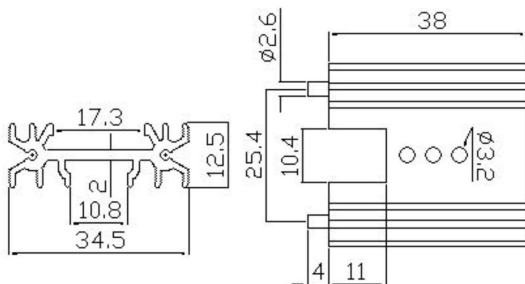
Dimensions (mm) : L25 / W15 / H10.5
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2147



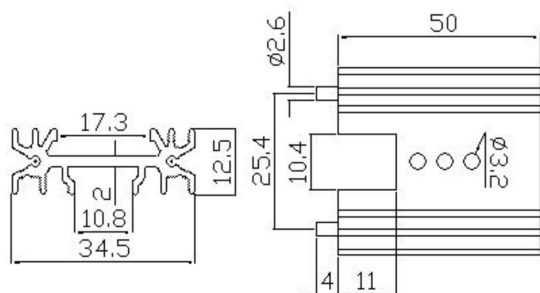
Dimensions (mm) : L50 / W15 / H10.5
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2872



Dimensions (mm) : L38 / W35 / H12.5
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2873

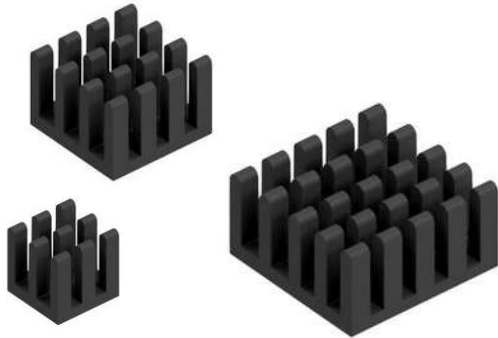


Dimensions (mm) : L50 / W35 / H12.5
 Material : AL 6063-T5
 Finish / Color : Anodized Black

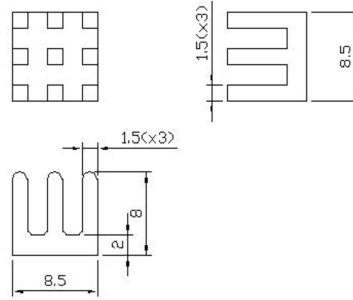
BGA Series

EXTRUDED HEATSINKS

BGA Heatsink can be attached to devices with adhesive thermal tape.

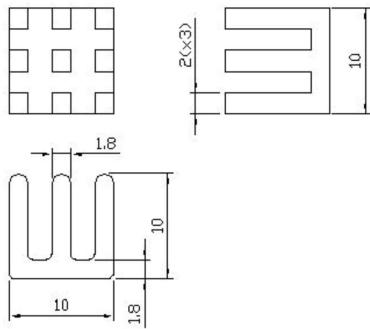


JBHAE0801



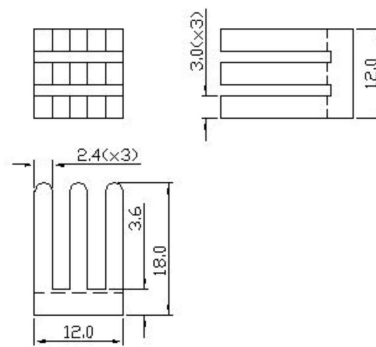
Dimensions (mm) : L8 / W8 / H8
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE1002



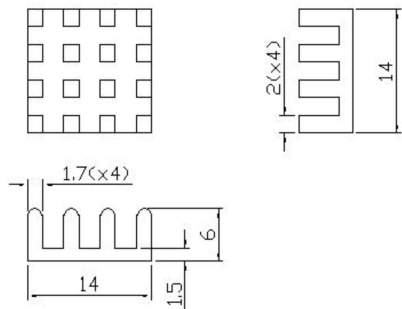
Dimensions (mm) : L10 / W10 / H10
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE1201



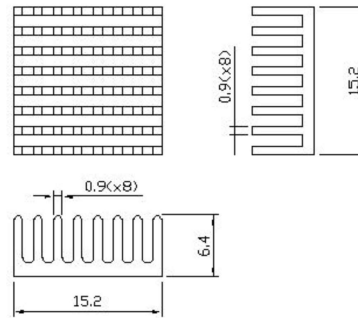
Dimensions (mm) : L12 / W12 / H18
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE1401



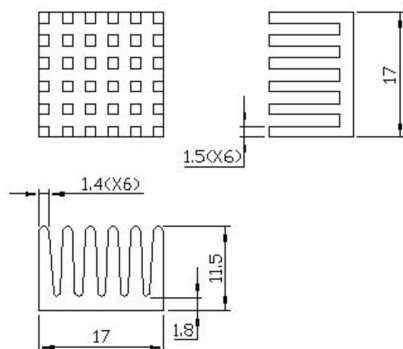
Dimensions (mm) : L14 / W14 / H6
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE1501



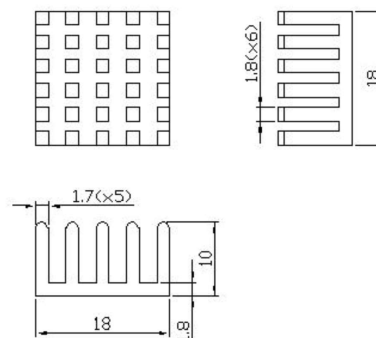
Dimensions (mm) : L15.2 / W15.2 / H6.4
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE1701



Dimensions (mm) : L17 / W17 / H11.5
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE1801

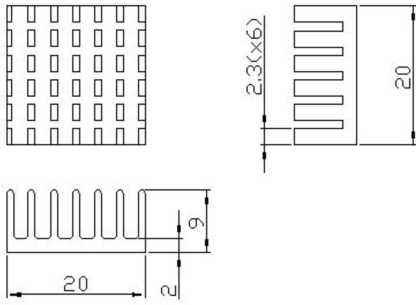


Dimensions (mm) : L18 / W18 / H10
 Material : AL 6063-T5
 Finish / Color : Anodized Black

BGA Series

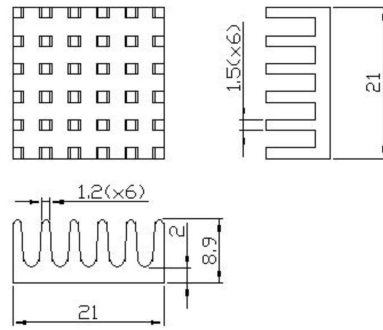
EXTRUDED HEATSINKS

JBHAE2001



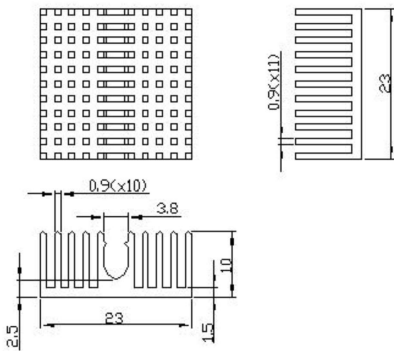
Dimensions (mm) : L20 / W20 / H9
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2101



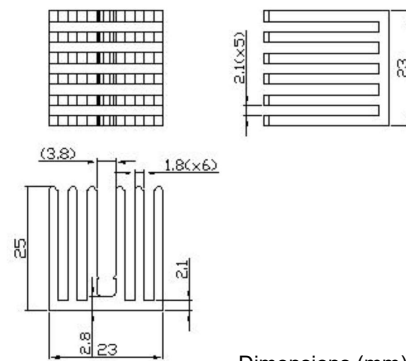
Dimensions (mm) : L21 / W21 / H8.9
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2302



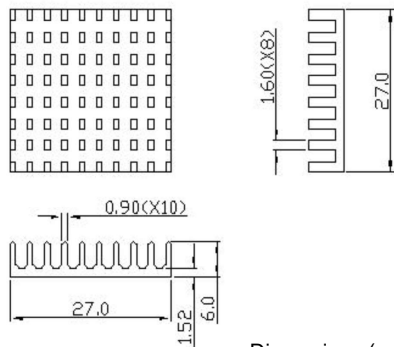
Dimensions (mm) : L23 / W23 / H10
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2304



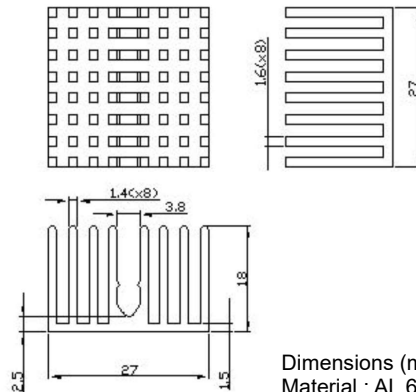
Dimensions (mm) : L23 / W23 / H25
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2701



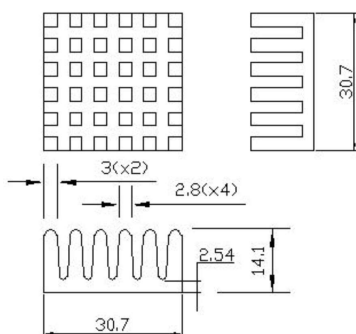
Dimensions (mm) : L27 / W27 / H6
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE2704



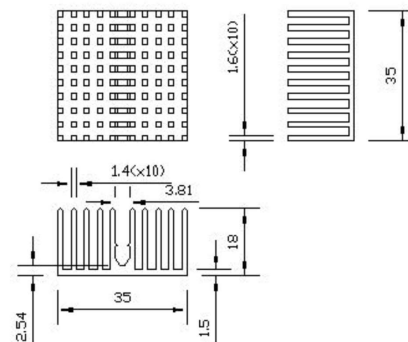
Dimensions (mm) : L27 / W27 / H18
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE3001



Dimensions (mm) : L30.7 / W30.7 / H14.1
 Material : AL 6063-T5
 Finish / Color : Anodized Black

JBHAE3503

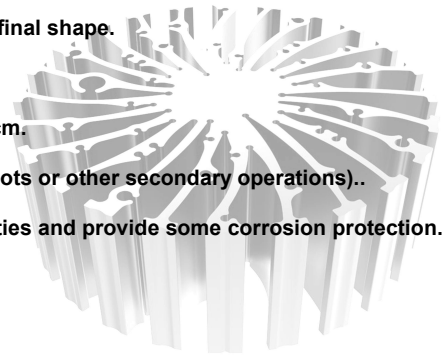


Dimensions (mm) : L35 / W35 / H18
 Material : AL 6063-T5
 Finish / Color : Anodized Black

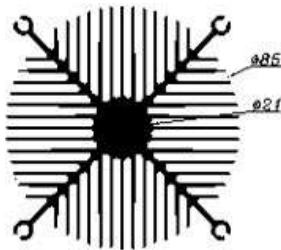
Extruded Profiles

FEATURES :

- Manufactured by pushing hot aluminum material into a steel mold to form the final shape.
- The most commonly used aluminum alloy is 6063-T5.
- When extruding the material, the maximum length of the initial product is 900cm.
- The initial product is cut to final length, which can then be machined (holes, slots or other secondary operations)..
- The surface treatment is anodized or chromated to improve its thermal properties and provide some corrosion protection.

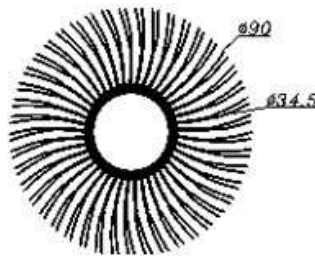


JWHAE0002



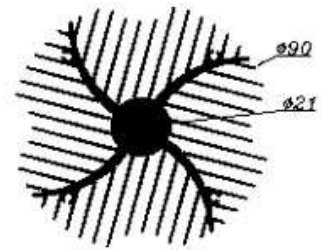
Dimensions (mm) : D85
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0005



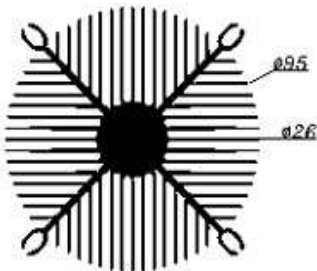
Dimensions (mm) : D90
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE00010



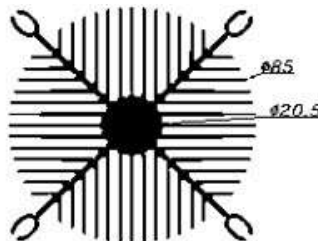
Dimensions (mm) : D90
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE00012



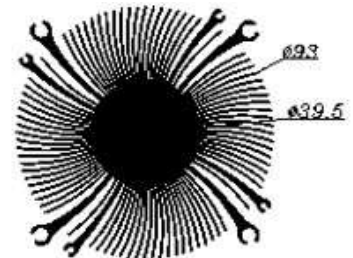
Dimensions (mm) : D95
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE00017



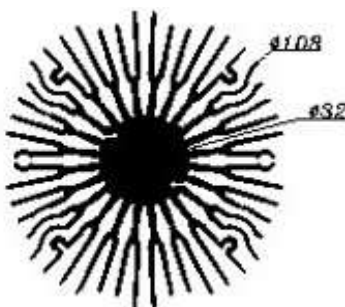
Dimensions (mm) : D85
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE00021



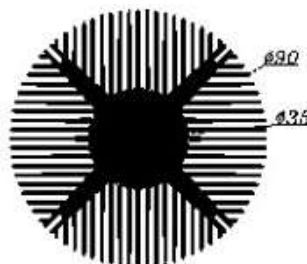
Dimensions (mm) : D93
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE00027



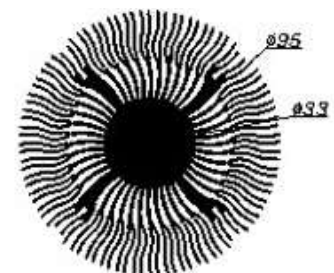
Dimensions (mm) : D108
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE00037



Dimensions (mm) : D90
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE00095

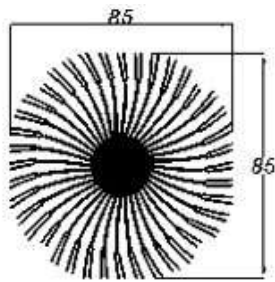


Dimensions (mm) : D95
Material : AL 6063-T5
Finish : Anodized / Clean

Extruded Profiles

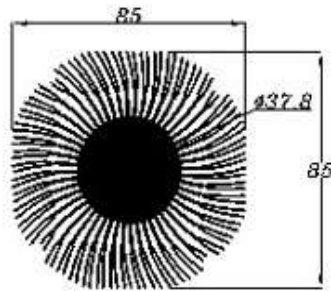
EXTRUDED HEATSINKS

JWHAE0009



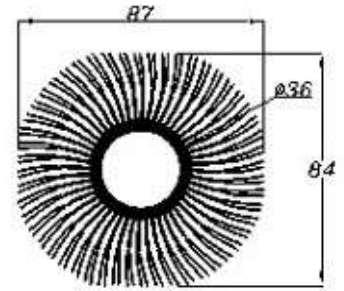
Dimensions (mm) : L85 / W85
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0013



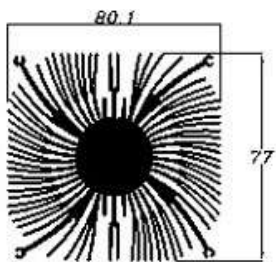
Dimensions (mm) : L85 / W85
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0014



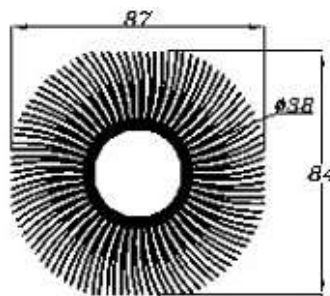
Dimensions (mm) : L87 / W84
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0016



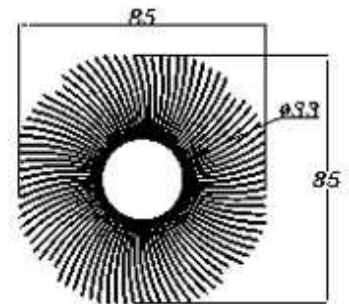
Dimensions (mm) : L80.1 / W77
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0018



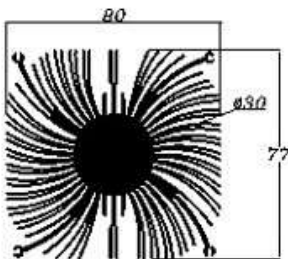
Dimensions (mm) : L87 / W84
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0020



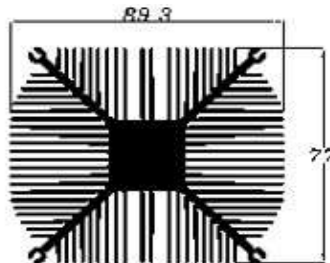
Dimensions (mm) : L85 / W85
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0026



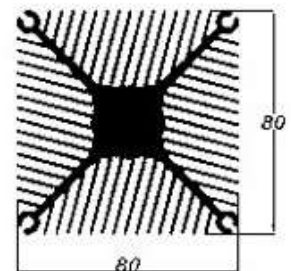
Dimensions (mm) : L80 / W77
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0041



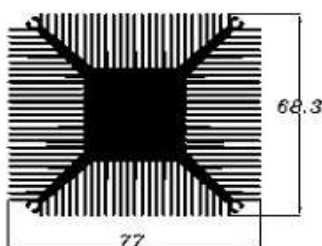
Dimensions (mm) : L89.3 / W77
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0042



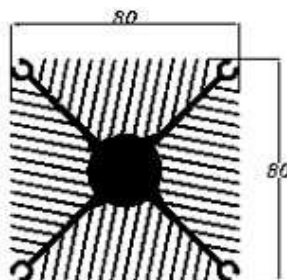
Dimensions (mm) : L80 / W80
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0045



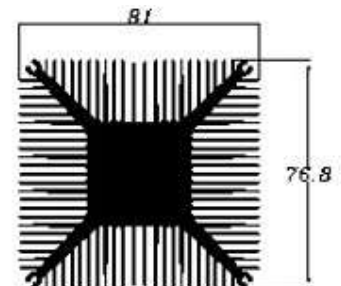
Dimensions (mm) : L77 / W68.3
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0046



Dimensions (mm) : L80 / W80
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0047

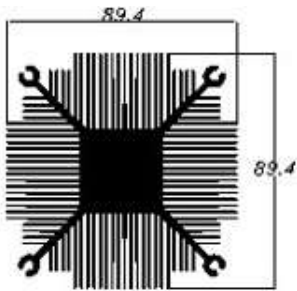


Dimensions (mm) : L81 / W76.8
Material : AL 6063-T5
Finish : Anodized / Clean

Extruded Profiles

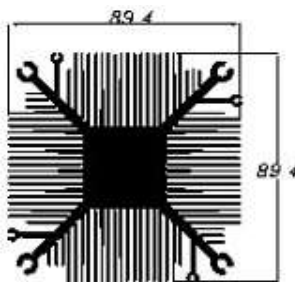
EXTRUDED HEATSINKS

JWHAE0049



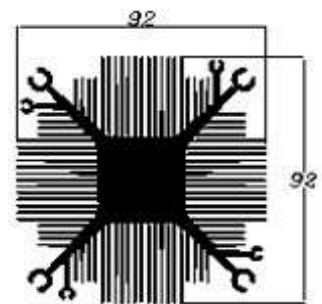
Dimensions (mm) : L89.4 / W89.4
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0050



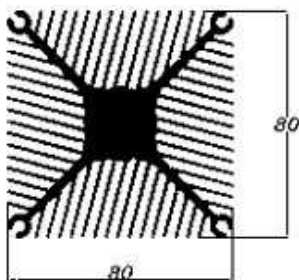
Dimensions (mm) : L89.4 / W89.4
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0051



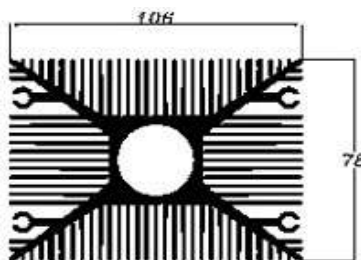
Dimensions (mm) : L92 / W92
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0052



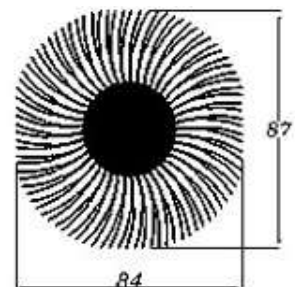
Dimensions (mm) : L80 / W80
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0053



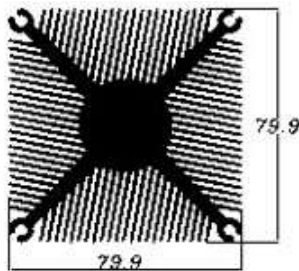
Dimensions (mm) : L106 / W78
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0056



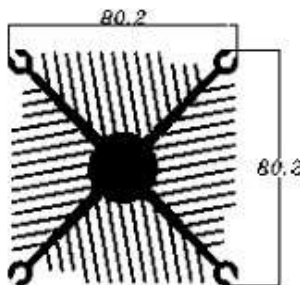
Dimensions (mm) : L87 / W84
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0057



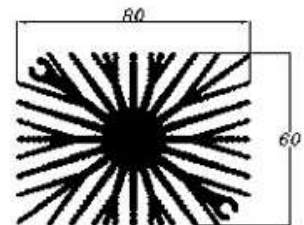
Dimensions (mm) : L79.9 / W79.9
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0061



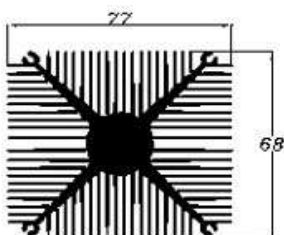
Dimensions (mm) : L80.2 / W80.2
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0062



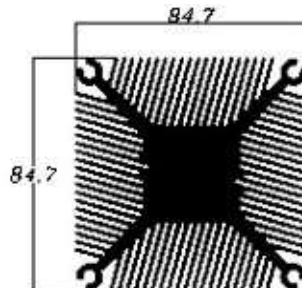
Dimensions (mm) : L80 / W60
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0063



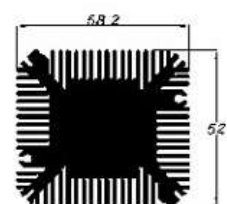
Dimensions (mm) : L77 / W68
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0070



Dimensions (mm) : L84.7 / W84.7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0083

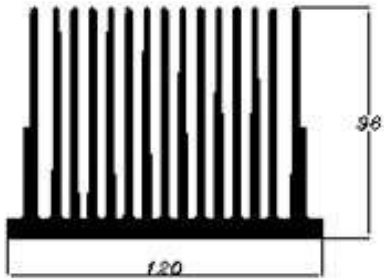


Dimensions (mm) : L58.2 / W52
 Material : AL 6063-T5
 Finish : Anodized / Clean

Extruded Profiles

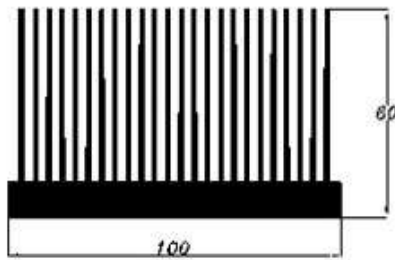
EXTRUDED HEATSINKS

JWHAE0094



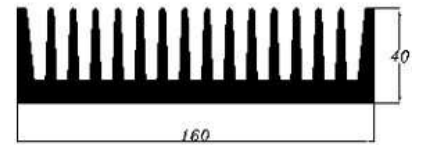
Dimensions (mm) : W120 / H98
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0098



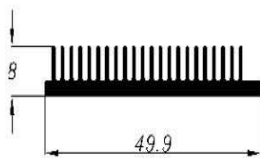
Dimensions (mm) : W100 / H80
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0222



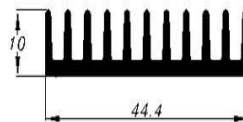
Dimensions (mm) : W160 / H40
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0153



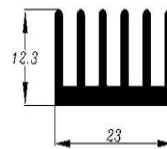
Dimensions (mm) : W49.9 / H8
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0155



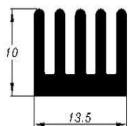
Dimensions (mm) : W44.4 / H10
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0156



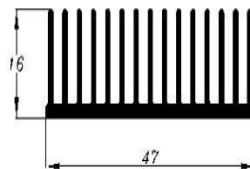
Dimensions (mm) : W23 / H12.3
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0158



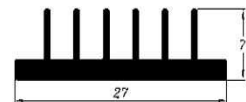
Dimensions (mm) : W13.5 / H10
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0160



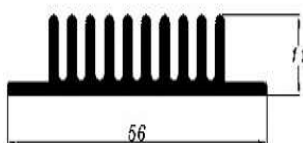
Dimensions (mm) : W47 / H16
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0161



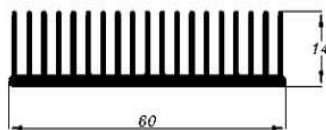
Dimensions (mm) : W27 / H7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0163



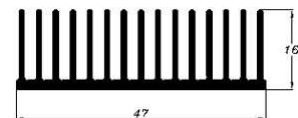
Dimensions (mm) : W56 / H11
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0166



Dimensions (mm) : W60 / H14
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0167

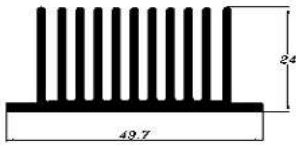


Dimensions (mm) : W47 / H16
 Material : AL 6063-T5
 Finish : Anodized / Clean

Extruded Profiles

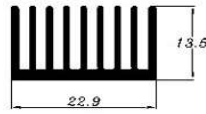
EXTRUDED HEATSINKS

JWHAE0169



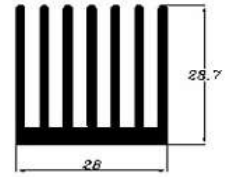
Dimensions (mm) : W49.7 / H24
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0170



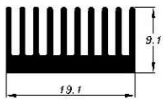
Dimensions (mm) : W22.9 / H13.5
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0175



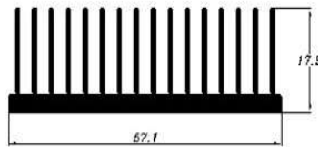
Dimensions (mm) : W28 / H28.7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0176



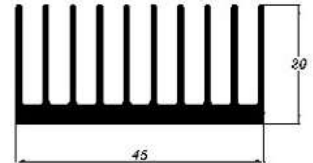
Dimensions (mm) : W19.1 / H9.1
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0177



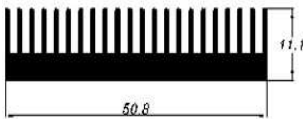
Dimensions (mm) : W57.1 / H17.9
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0178



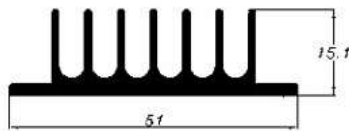
Dimensions (mm) : W45 / H20
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0179



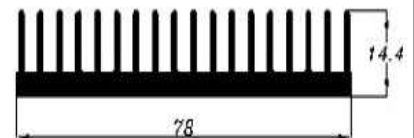
Dimensions (mm) : W50.8 / H11.1
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0180



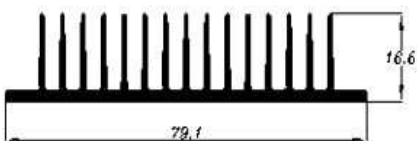
Dimensions (mm) : W51 / H15.1
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0181



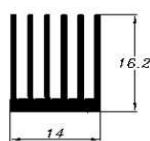
Dimensions (mm) : W78 / H14.4
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0182



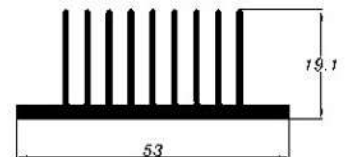
Dimensions (mm) : W79.1 / H16.6
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0184



Dimensions (mm) : W14 / H16.2
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0186



Dimensions (mm) : W53 / H19.1
 Material : AL 6063-T5
 Finish : Anodized / Clean

Extruded Profiles

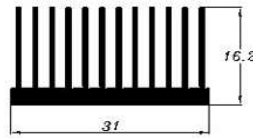
EXTRUDED HEATSINKS

JWHAE0187



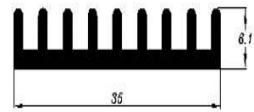
Dimensions (mm) : W57.3 / H11.5
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0188



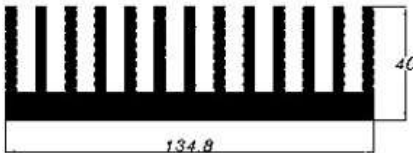
Dimensions (mm) : W31 / H16.2
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0190



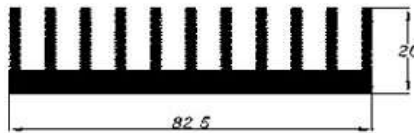
Dimensions (mm) : W35 / H6.1
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0194



Dimensions (mm) : W134.8 / H40
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0198



Dimensions (mm) : W82.5 / H20
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0206



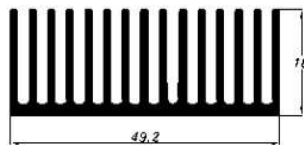
Dimensions (mm) : W116 / H6.6
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0212



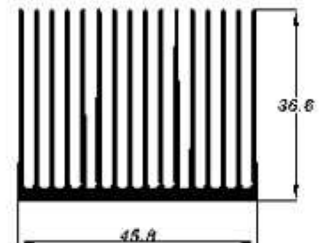
Dimensions (mm) : W90 / H14.7
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0216



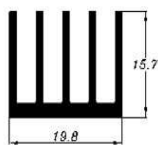
Dimensions (mm) : W49.2 / H18
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0217



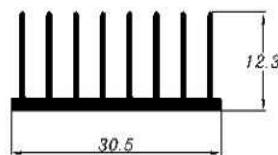
Dimensions (mm) : W45.8 / H36.8
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0234



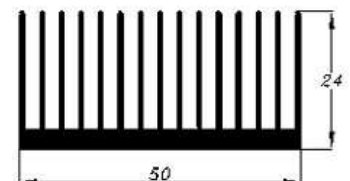
Dimensions (mm) : W19.8 / H15.7
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0235



Dimensions (mm) : W30.5 / H12.3
Material : AL 6063-T5
Finish : Anodized / Clean

JWHAE0239

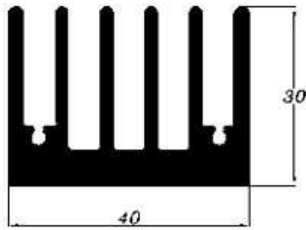


Dimensions (mm) : W50 / H24
Material : AL 6063-T5
Finish : Anodized / Clean

Extruded Profiles

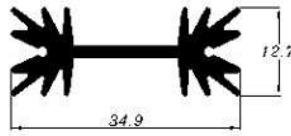
EXTRUDED HEATSINKS

JWHAE0200



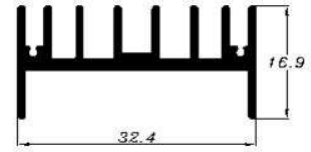
Dimensions (mm) : W40 / H30
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0202



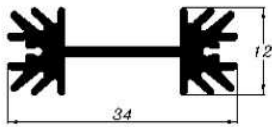
Dimensions (mm) : W34.9 / H12.7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0204



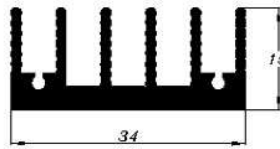
Dimensions (mm) : W32.4 / H16.9
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0205



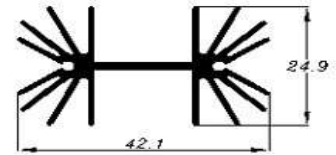
Dimensions (mm) : W34 / H12
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0208



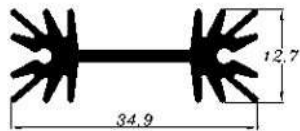
Dimensions (mm) : W34 / H15
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0215



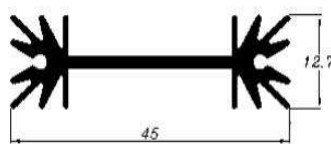
Dimensions (mm) : W42.1 / H24.9
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0220



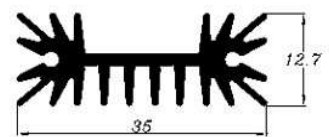
Dimensions (mm) : W34.9 / H12.7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0221



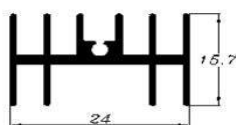
Dimensions (mm) : W45 / H12.7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0226



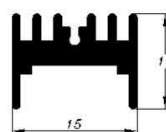
Dimensions (mm) : W35 / H12.7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0230



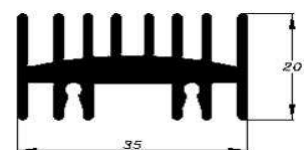
Dimensions (mm) : W24 / H15.7
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0236



Dimensions (mm) : W15 / H11
 Material : AL 6063-T5
 Finish : Anodized / Clean

JWHAE0269



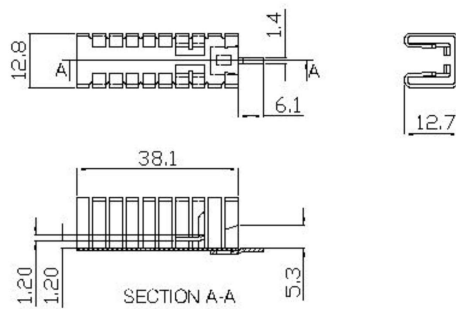
Dimensions (mm) : W35 / H20
 Material : AL 6063-T5
 Finish : Anodized / Clean

FEATURES :

- Be cmbined from two parts - the base, and stamped fin.
- Be made using a die stamping process.
- Could be stamped into a broad range of geometries and thicknesses.
- This technique offers a low non-recurring engineering charge, prototype set up costs are minimal.

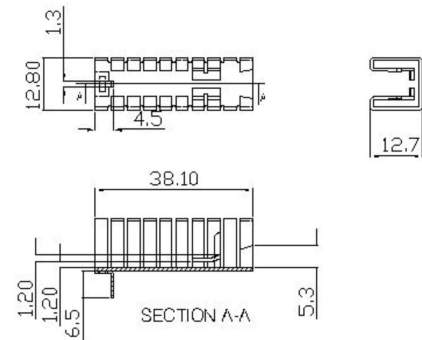


JBHAS0041



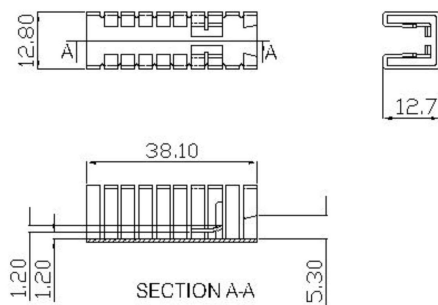
Dimensions (mm) : L38.1 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0042



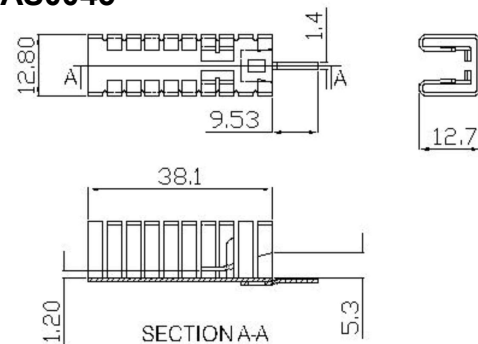
Dimensions (mm) : L38.1 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0043



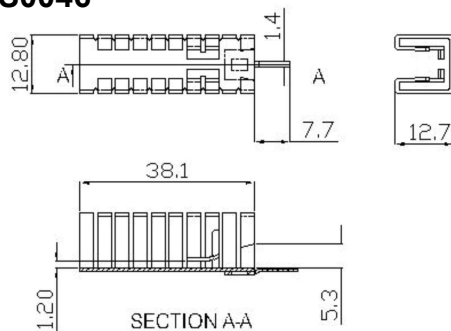
Dimensions (mm) : L38.1 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0045



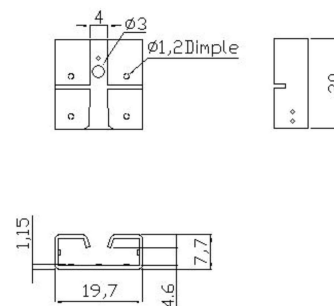
Dimensions (mm) : L38.1 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0046



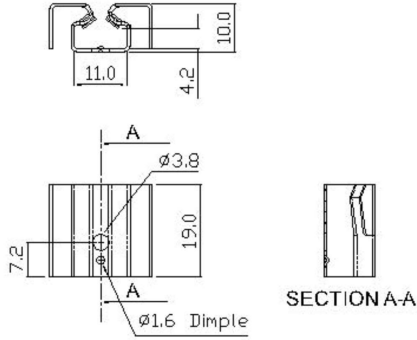
Dimensions (mm) : L38.1 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0181



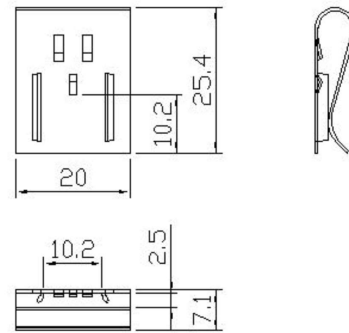
Dimensions (mm) : L20 / W19.7 / H7.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0191



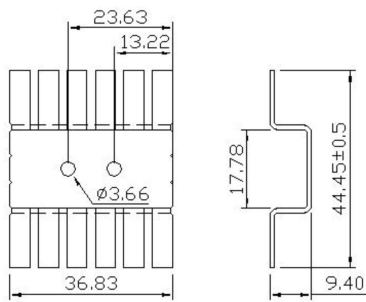
Dimensions (mm) : L19 / W21.2 / H10 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0211



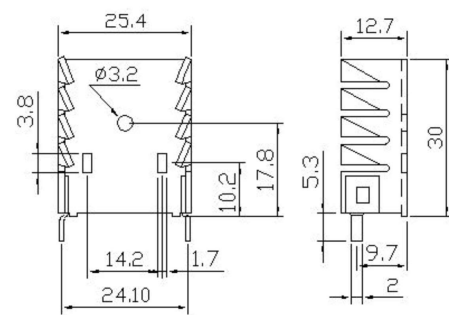
Dimensions (mm) : L25.4 / W20 / H7.1 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS0341



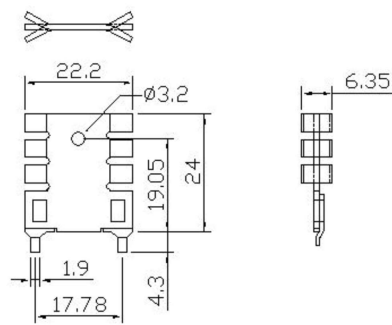
Dimensions (mm) : L36.8 / W44.5 / H9.4 / T1.0
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS0963



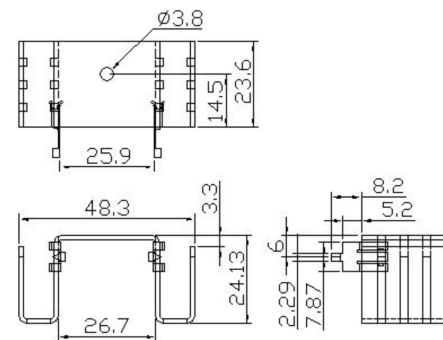
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS1151



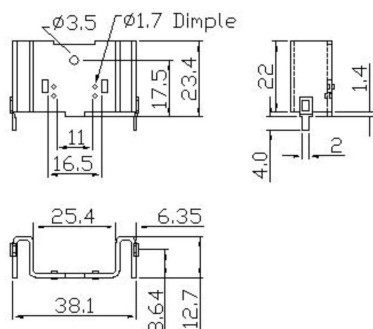
Dimensions (mm) : L24 / W22.2 / H6.35 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS1341



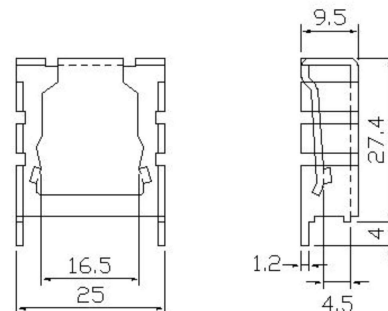
Dimensions (mm) : L23.6 / W48.3 / H24.1 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS1401



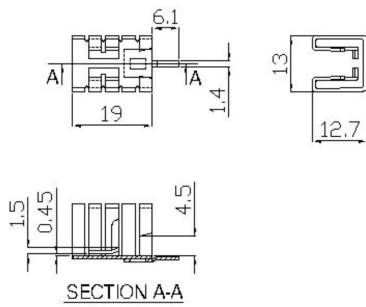
Dimensions (mm) : L23.4 / W38.1 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2141



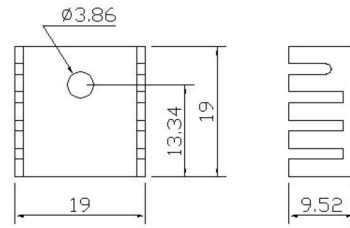
Dimensions (mm) : L27.4 / W25 / H9.5 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2501



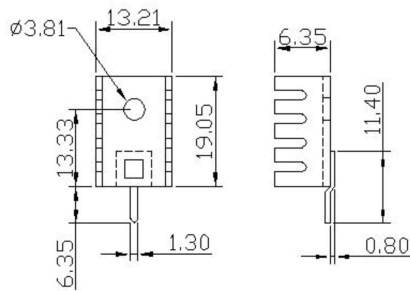
Dimensions (mm) : L18.8 / W22.29 / H9.5 / T1
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2222



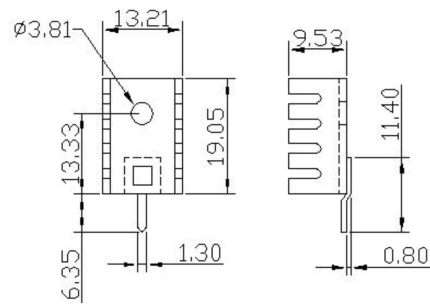
Dimensions (mm) : L19 / W19 / H9.5 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2371



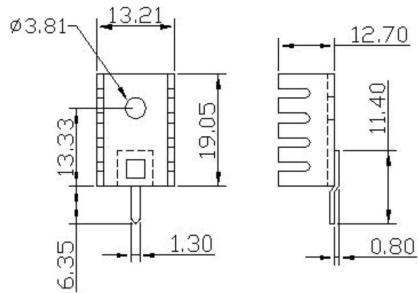
Dimensions (mm) : L19.05 / W13.2 / H6.35 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2372



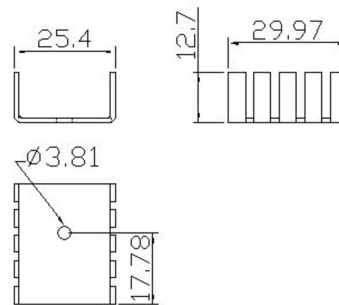
Dimensions (mm) : L19.05 / W13.2 / H9.53 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2373



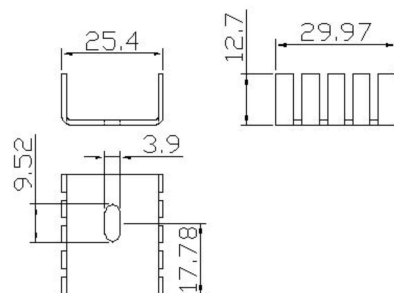
Dimensions (mm) : L19.05 / W13.2 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2391



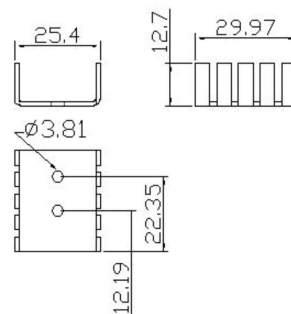
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2392



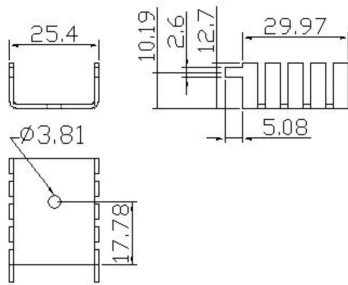
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2393



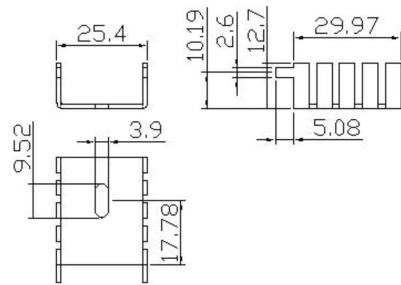
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2394



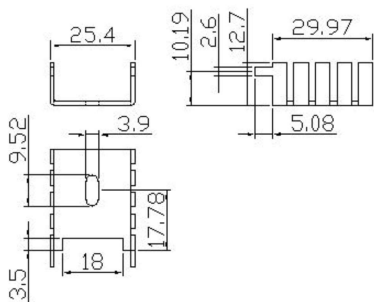
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2395



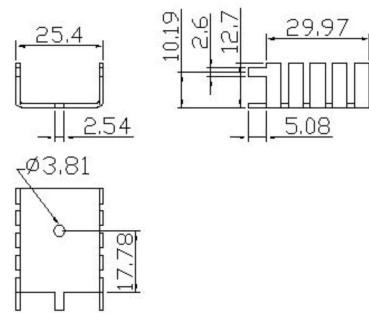
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2396



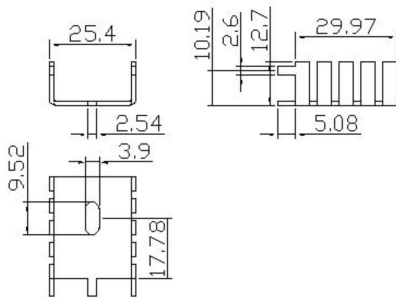
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2397



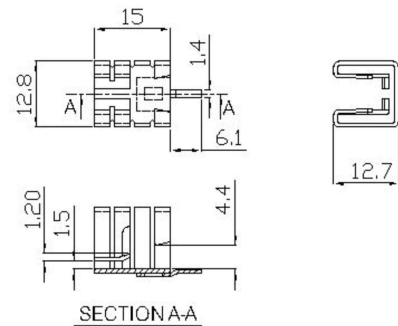
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2398



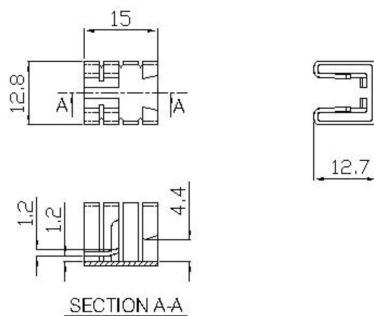
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2401



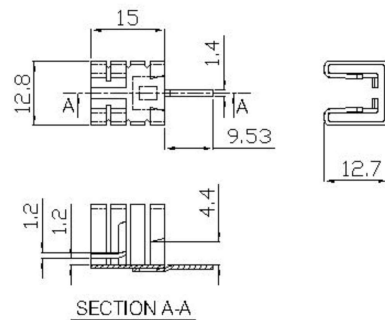
Dimensions (mm) : L15 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2403



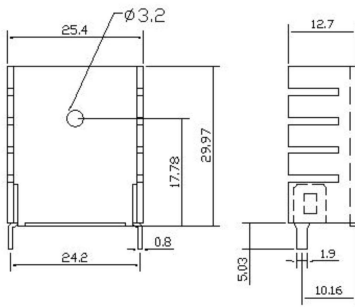
Dimensions (mm) : L15 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2404



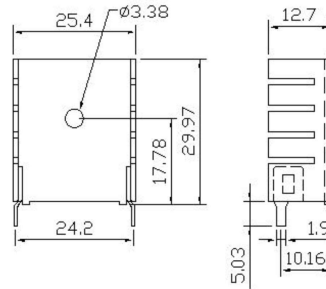
Dimensions (mm) : L15 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2422



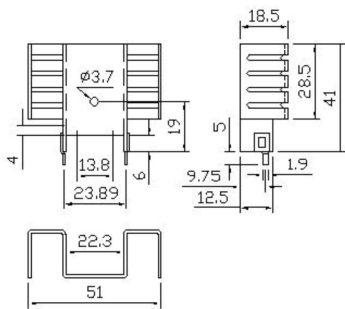
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2426



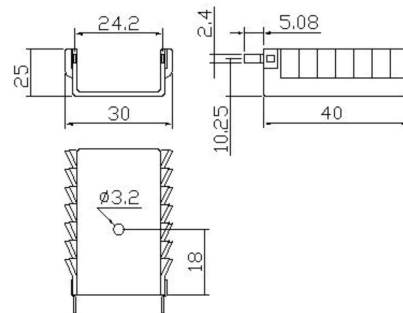
Dimensions (mm) : L30 / W25.4 / H12.7 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2522



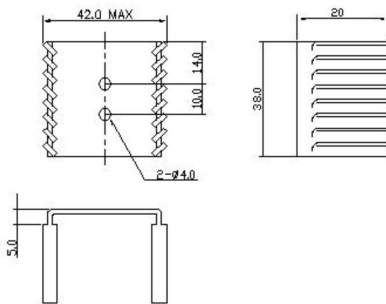
Dimensions (mm) : L41 / W51 / H18.5 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2531



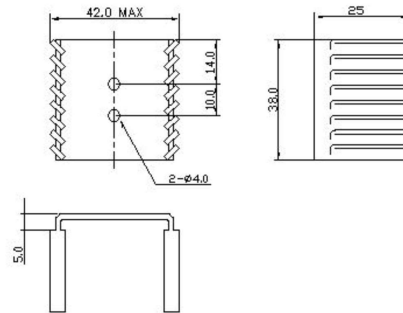
Dimensions (mm) : L40 / W30 / H25 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2541



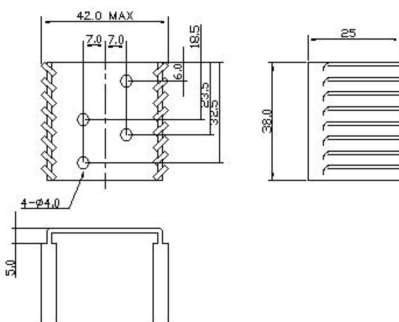
Dimensions (mm) : L38 / W42 / H20 / T1.5
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2542



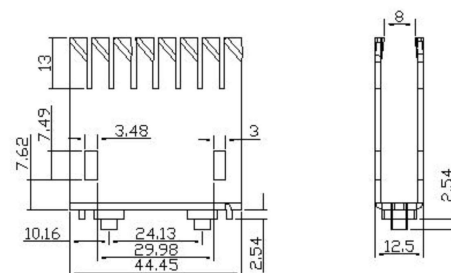
Dimensions (mm) : L38 / W42 / H25 / T1.5
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2544



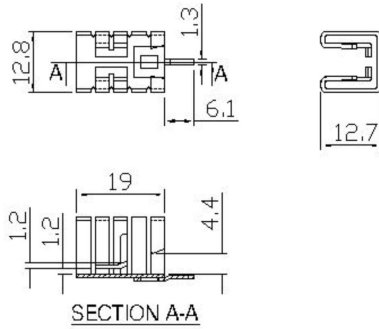
Dimensions (mm) : L38 / W42 / H25 / T1.5
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS8071



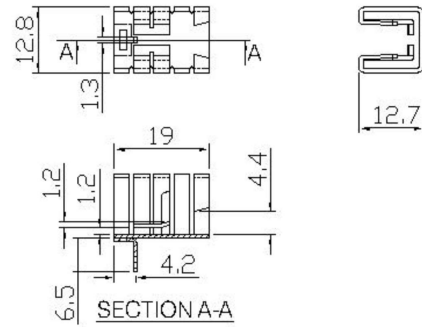
Dimensions (mm) : L44.5 / W12.5 / H44.5 / T1.6
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2601



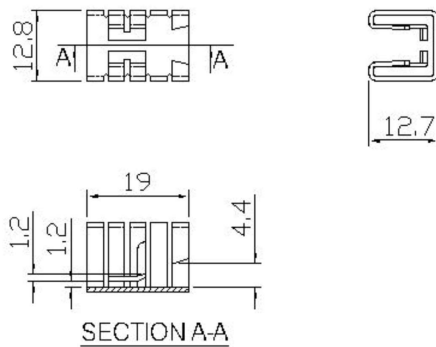
Dimensions (mm) : L19 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2602



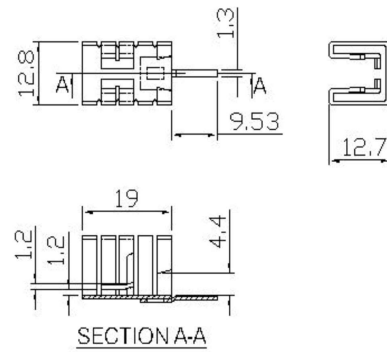
Dimensions (mm) : L19 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2603



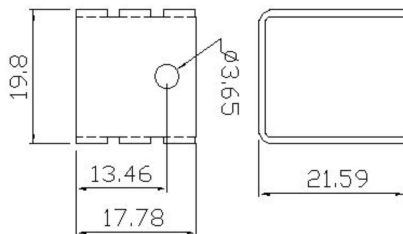
Dimensions (mm) : L19 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2604



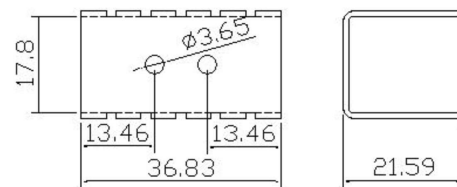
Dimensions (mm) : L19 / W12.8 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2611



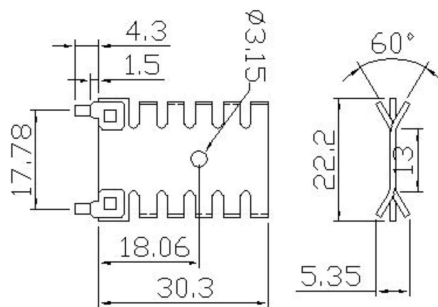
Dimensions (mm) : L17.8 / W19.8 / H21.6 / T1
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2621



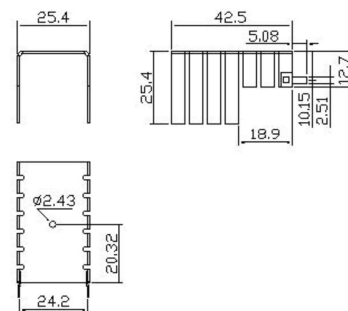
Dimensions (mm) : L36.8 / W17.8 / H21.6 / T1
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2631



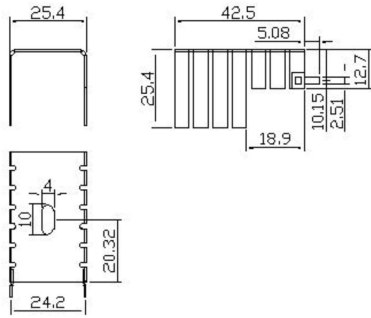
Dimensions (mm) : L30.3 / W22.2 / H5.35 / T1
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2651



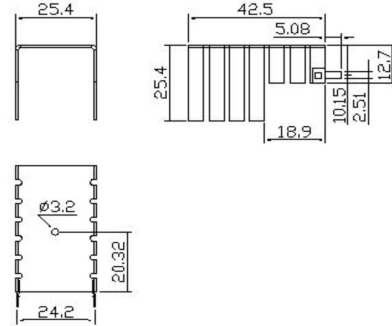
Dimensions (mm) : L42.5 / W25.4 / H25.4 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2652



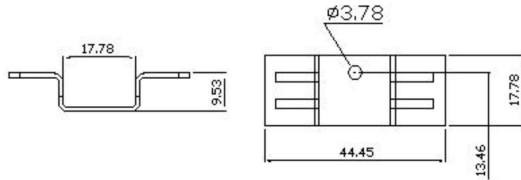
Dimensions (mm) : L42.5 / W25.4 / H25.4 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2653



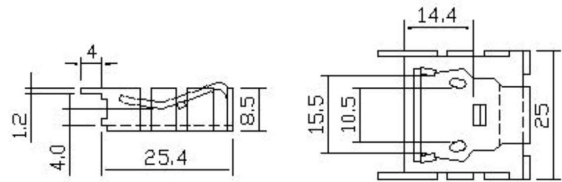
Dimensions (mm) : L42.5 / W25.4 / H25.4 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2821



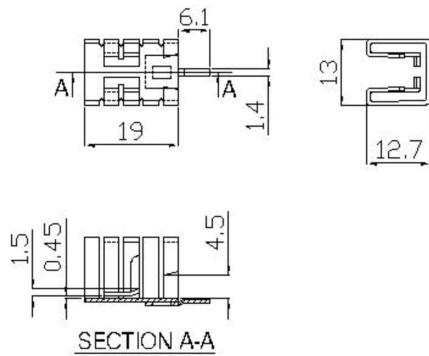
Dimensions (mm) : L17.8 / W44.5 / H9.5 / T1
 Material : AL 1050
 Finish / Color : Anodized Black

JBHAS2852



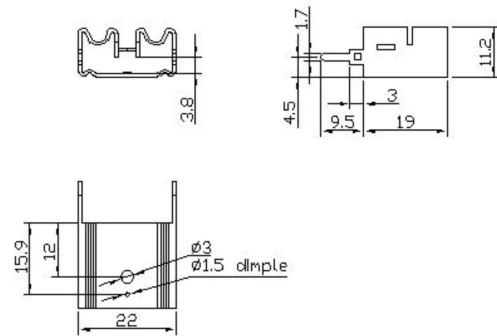
Dimensions (mm) : L25.4 / W25 / H8.5 / T1.2
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2051



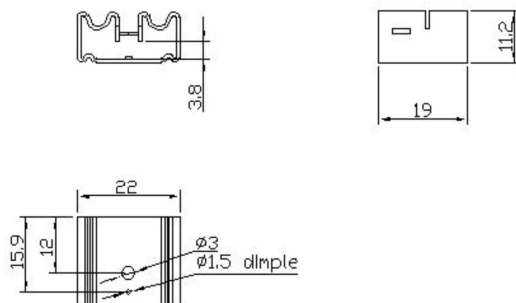
Dimensions (mm) : L19 / W13 / H12.7 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2281



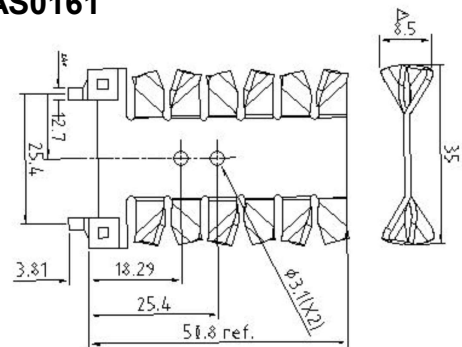
Dimensions (mm) : L19 / W22 / H11.2 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

JBHAS2291



Dimensions (mm) : L19 / W22 / H11.2 / T0.8
 Material : AL 5052
 Finish / Color : Anodized Black

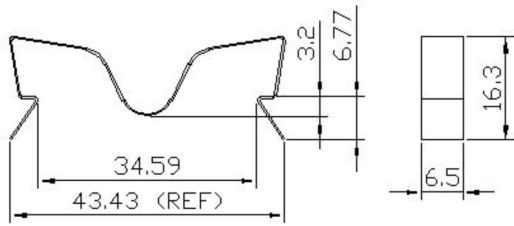
JBHAS0161



Dimensions (mm) : L50.8 / W35 / H8.5 / T1.2
 Material : AL 1050
 Finish / Color : Anodized Black

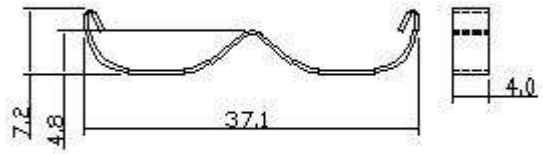
Clips

JBASS0041



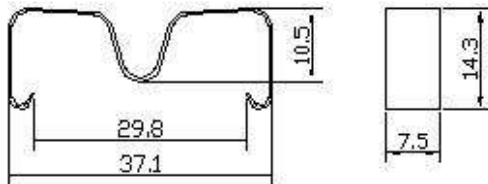
Dimensions (mm) : L6.5 / W43.43 / H16.3 / T0.5
 Material : SUS301 Finish : Clean
 For : JBHAE8011 / JBHAE8012 / JBHAE8013 / JBHAE8014
 JBHAE8016 / JBHAE8017 / JBHAE8018 / JBHAE8019

JBASS0421



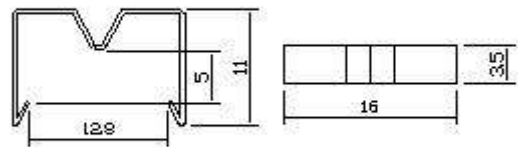
Dimensions (mm) : L4 / W37.1 / H7.2 / T0.4
 Material : SUS301
 Finish : Clean
 For : JBHAE2872 / JBHAE2873 / JBHAE2874 / JBHAE2875

JBASS0441



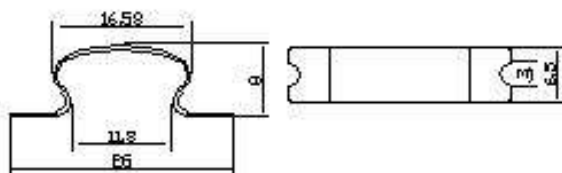
Dimensions (mm) : L7.5 / W37.1 / H14.3 / T0.4
 Material : SUS301
 Finish : Clean
 For : JBHAE0361 / JBHAE0362 / JBHAE0363

JBASS0061



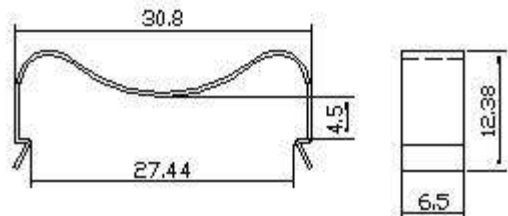
Dimensions (mm) : L3.5 / W16 / H11 / T0.4
 Material : SUS301
 Finish : Clean
 For : JBHAS2522

JBASS0071



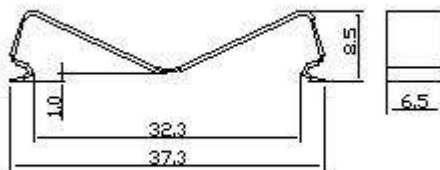
Dimensions (mm) : L6.5 / W26 / H8 / T0.4
 Material : SUS301 Finish : Clean
 For : JBHAE8110 / JBHAE8111 / JBHAE8112 / JBHAE8113 /
 JBHAE8114

JBASS0081



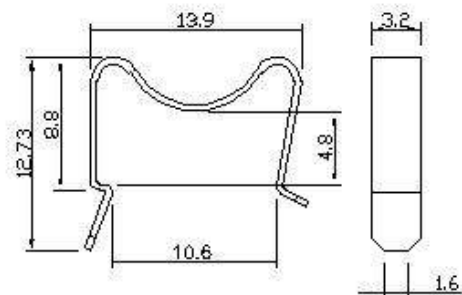
Dimensions (mm) : L6.5 / W30.8 / H12.38 / T0.4
 Material : SUS301
 Finish : Clean
 For : JBHAS8071

JBASS0101



Dimensions (mm) : L6.5 / W37.3 / H8.5 / T0.4
 Material : SUS301
 Finish : Clean
 For : JBHAE2012 / JBHAE2013 / JBHAE2014 / JBHAE2015

JBASS0141



Dimensions (mm) : L3.2 / W13.9 / H12.73 / T0.4
 Material : SUS301
 Finish : Clean
 For : JBHAS0963