

63020

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## Quick Reference

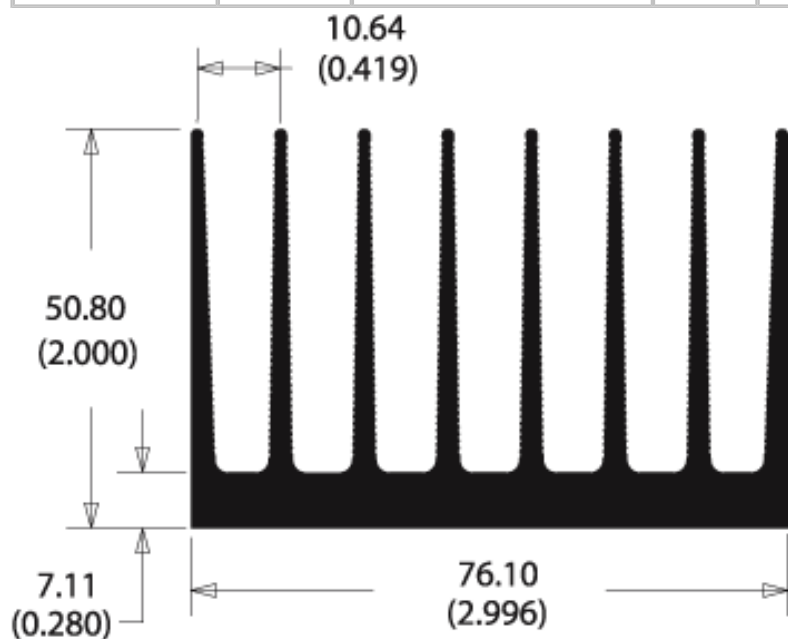
Search by part #

Check distributor  
part inventory
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## Products

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	Part Number	Thermal Resistance °C/W at 3in length	Width in	Height in	Surface Area in/in	Weight lb/ft	Part Class
	63020	1.90	3.00	2.00	36.8	2.30	<b>B</b>

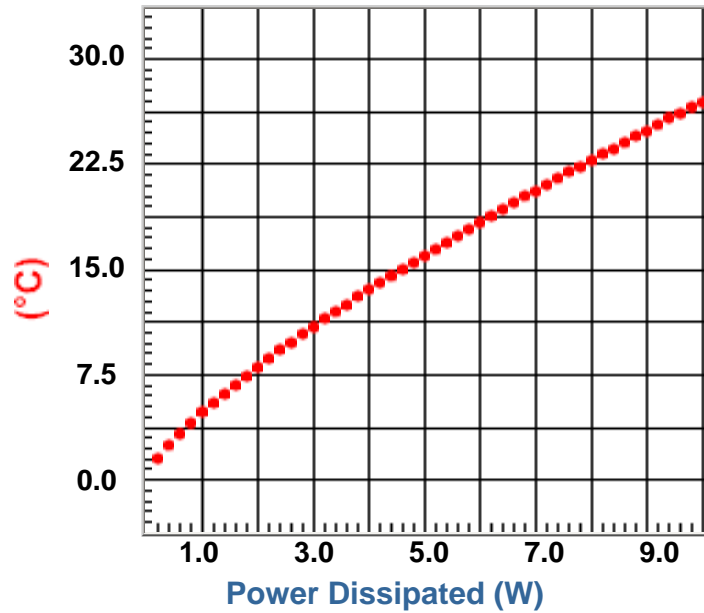
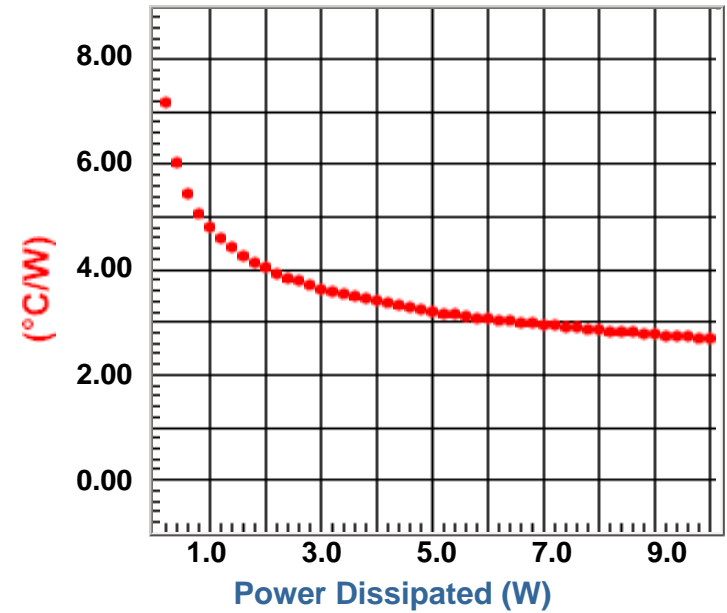


Thermal Curves  
based on 3.000 in length

New Length                      in      mm

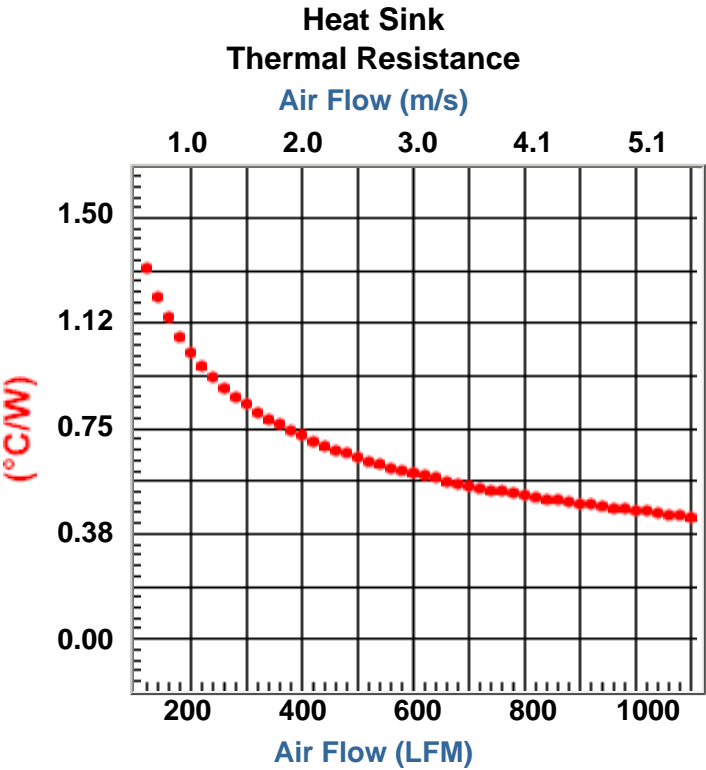
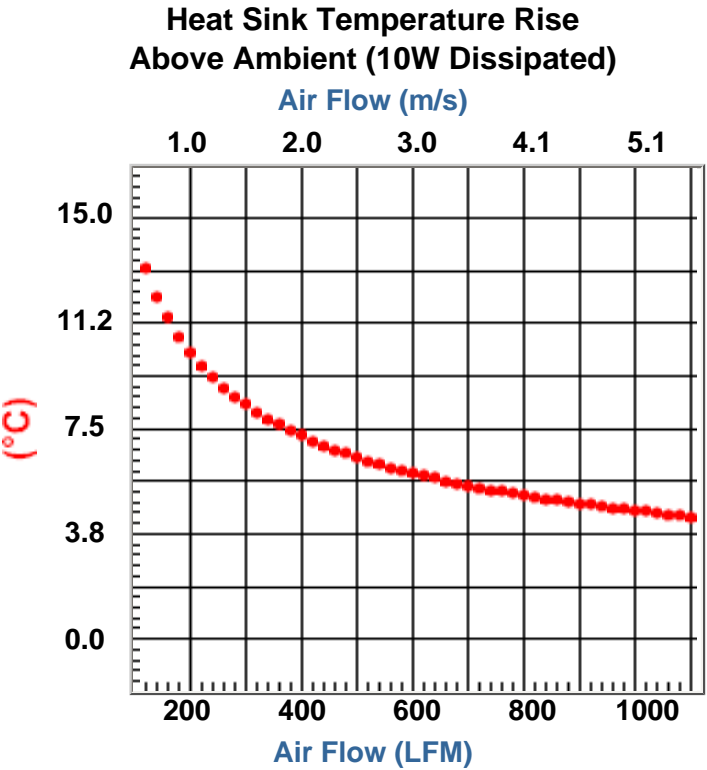
## Natural Convection



**Useful Links**[MSDS Safety Sheets](#)[How to Order?](#)[Find Sales Rep](#)[Find Distributor](#)[Sample Request](#)[Quote Request](#)[Catalog Request](#)[Building a Part #](#)[Part # Cross Ref](#)**Heat Sink Temperature Rise  
Above Ambient****Heat Sink  
Thermal Resistance**



Forced Convection



Building a Part Number

Full Bar Length = 8.00ft

Base Part #	Bar Length	Finish	Length (use zeros for full or half bars)
5 digit base part #	<u>1</u> Full (normally 8-ft)	<u>F</u> Unfinished	0 0 0 0 0
	<u>2</u> Half (small cut fee)	<u>F</u> Unfinished	0 0 0 0 0



	<u>3</u> Custom (cut to specified length)	<u>B</u> Black Anodized <u>C</u> Gold Chromate <u>U</u> Unfinished* <u>V</u> AavSHIELD <sup>3</sup>	<i>indicate length <b>in inches</b> to three decimal places; If the part is less than 10 inches, the first of these 5 digits (digit 7 of the 12 digit series) would be a zero (0).</i>
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**63020                      1                                      F                                      0 0 0 0 0**

**Examples:**

If you wanted to simply order extrusion # 63020 in standard bar form, the part number would be:630201F00000. The unit price would be sold by the foot.

If you wanted extrusion 63020 cut to a length of 6.500" and black anodized, the part number would be:630203B06500. The unit price would be by the piece.

If you wanted extrusion 63020 cut to a length of 14.725" and a wash finish, the part number would be:630203U14725. The unit price would be by the piece.

\*For unfinished extrusions with cut lengths other than half bar, the finish designation is a U.

Standard Aavid Thermalloy parts require all 12 positions to be complete.

**Non-Standard Extrusions**

Aavid Thermalloy has over 10,000 extrusion profile designs on file, most with the extrusion die already available. These parts have minimum order requirements and longer lead times, but may be cost effective compared to a new design.

**Customizing & Advanced Capabilities**

We offer several options for those applications which require a more unique solution. Challenge us with your thermal requirements - we can design custom solutions.