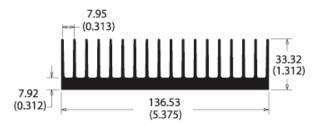




61085

		Part Number	Thermal Resistance °C/W at 3in length*	Width in	Height in	Surface Area in ² /in	Weight lb/ft	Part Class
		61085	1.52	5.38	1.31	46.1	3.40	Α

^{*}Based on a 75°C rise in natural convection

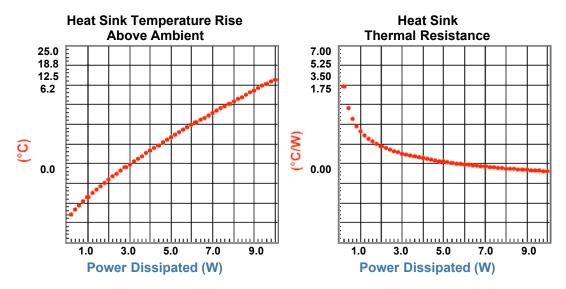


Thermal Curves based on 3.000 in length

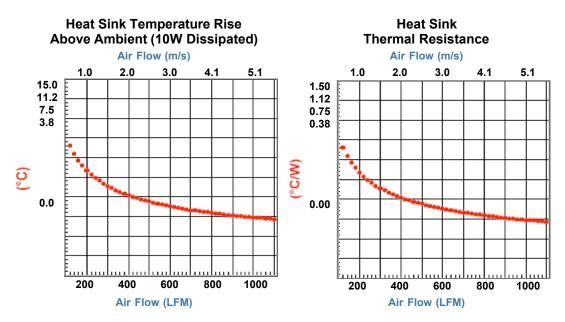
New Length 3.000 • in • mm

(Change Length)

Natural Convection



Forced Convection



Building a Part Number

Full Bar Length = 8.00ft

Base Part #	Bar Length	Finish	Length (use zeros for full or half bars)	RoHS	
5 digit	1 Full (normally 8-ft)	<u>F</u> Unfinished	00000	Compliant NO "G" required	
base part #	2 Half (small cut fee)	<u>F</u> Unfinished	00000		
	3 Custom (cut to specified length)	B Black Anodized U Unfinished* V AavSHIELD ³	length in inches to three decimal places**	Compliant Add "G"	
		C Gold Chromate		Not Compliant	

	_	_		_
61085	3	U	06500	G

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

Examples:

If you wanted to simply order extrusion # 61085 in standard bar form, the part number would be: 610851F00000. The unit price would be sold by the foot.

If you wanted extrusion 61085 cut to a length of 6.500" and black anodized, the part number would be: 610853B06500G. The unit price would be by the piece.

If you wanted extrusion 61085 cut to a length of 14.725" and a wash finish, the part number would be: 610853U14725G. The

unit price would be by the piece.

If you wanted extrusion 61085 cut to a length of 14.725" and Gold Chromate finish, the part number would be: 610853C14725. The unit price would be by the piece.

Standard Aavid Thermalloy parts require all 12-13 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.

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^{**}If the part is less than 10 inches, the first of these 5 digits (digit 7 of the 13 digit series) would be a zero (0).

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