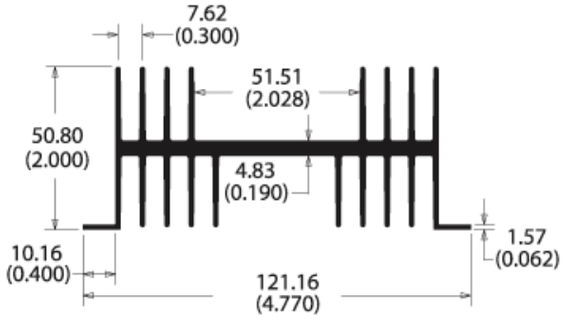
63140

	Part Number	Thermal Resistance °C/W at 3in length*	Width in	Height in	Surface Area in^2/in	Weight lb/ft	Part Class
	63140	1.71	4.77	2.00	40.9	2.40	C

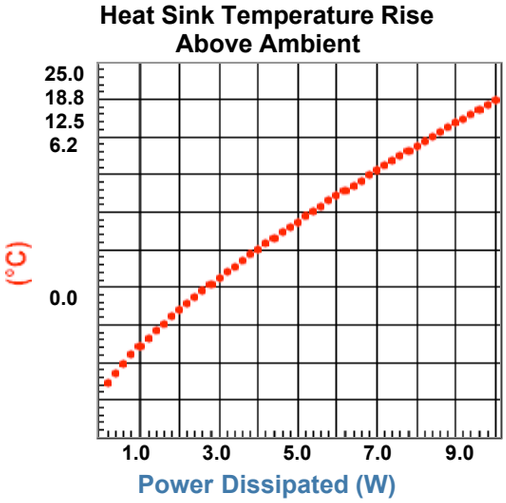
*Based on a 75°C rise in natural convection

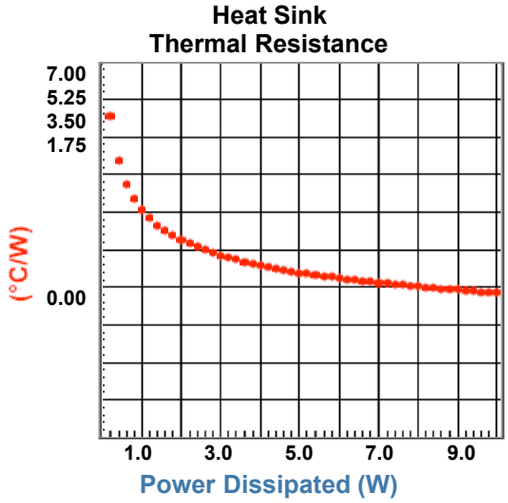


Thermal Curves
based on 3.000 in length

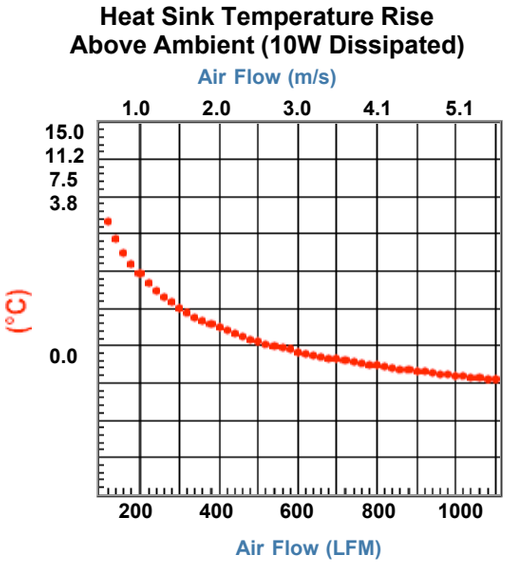
New Length

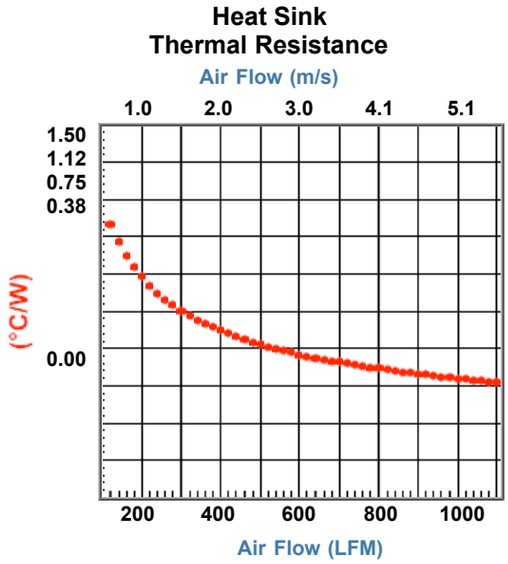
Natural Convection





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 base part #	1 Full (normally 8-ft)	F Unfinished	0 0 0 0 0	Compliant NO "G" required
	2 Half (small cut fee)	F Unfinished	0 0 0 0 0	
	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

_ _ _ _ _	_	_	_ _ _ _ _	_
63140	**3**	**U**	**0 6 5 0 0**	**G**

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

**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).

Examples:

If you wanted to simply order extrusion # 63140 in standard bar form, the part number would be: 631401F00000. The unit price would be sold by the foot.

If you wanted extrusion 63140 cut to a length of 6.500" and black anodized, the part number would be: 631403B06500G. The unit price would be by the piece.

If you wanted extrusion 63140 cut to a length of 14.725" and a wash finish, the part number would be: 631403U14725G. The unit price would be by the piece.

If you wanted extrusion 63140 cut to a length of 14.725" and Gold Chromate finish, the part number would be: 631403C14725. 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.