

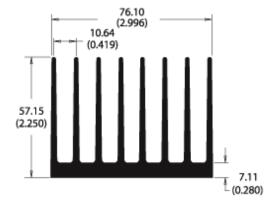
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63730

This part is in stock!		
Inventory Snapshot:	327.5 feet*	
*Material in stock maybe a	allocated to other orders and is su	bject to prior sales
OEM Pricing*		
8 feet: \$93.75 per foot	16 feet: \$46.88 per foot	32 feet: \$30.1 per foot
*For larger quanities, pleas	se contact our sales department	'

	Part Number	Thermal Resistance °C/W at 3in length*	Width in	Height in	Surface Area in ² /in	Weight lb/ft	Part Class	
шшш	63730	1.88	3.00	2.25	37.1	2.90	Α	

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

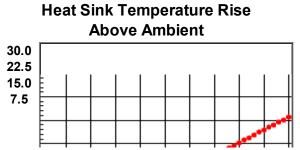


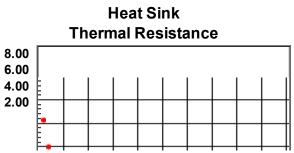
Thermal Curves based on 3.000 in length

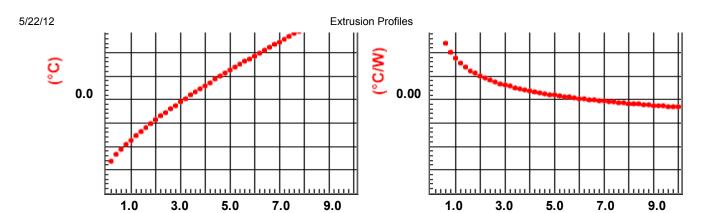
New Length 3.000 • in • mm

Change Length

Natural Convection







Forced Convection

Heat Sink Temperature Rise Above Ambient (10W Dissipated)

Power Dissipated (W)

Air Flow (m/s)

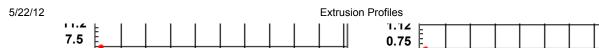
15.0

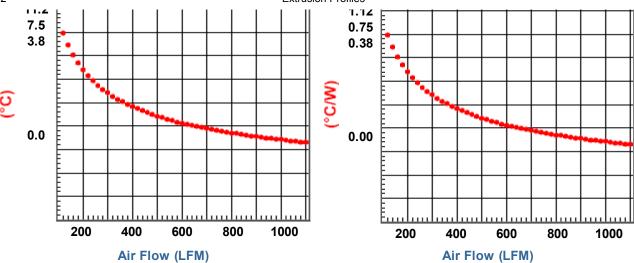
Heat Sink Thermal Resistance

Power Dissipated (W)

Air Flow (m/s)

	1.0	2.0	3.0	4.1	5.1
1.50					





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)	<u>F</u> Unfinished	00000	Compliant	
	2 Half (small cut fee)	<u>F</u> Unfinished	00000	NO "G" required	
	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	

	_	-		_
63730	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 # 63730 in standard bar form, the part number would be: 637301F00000. The unit price would be sold by the foot.

If you wanted extrusion 63730 cut to a length of 6.500" and black anodized, the part number would be: 637303B06500G. The unit price would be by the piece.

If you wanted extrusion 63730 cut to a length of 14.725" and a wash finish, the part number would be: 637303U14725G. The unit price would be by the piece.

If you wanted extrusion 63730 cut to a length of 14.725" and Gold Chromate finish, the part number would be: 637303C14725. The unit price would be by the piece.

Standard Aavid Thermalloy parts require all 12-13 positions to be complete.

^{**}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).

5/22/12 Extrusion Profiles

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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X-ON Electronics

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CLP212SG CLP-7701G HAA083 HAF10L HAQ10T D10100-28 TO5-002D BDN183CBA01 3-21053-4 32438 TX0506-1B TX1806B
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