



Heat Sink manufacturing progresses comparison chart

Fin	Bonded	Cast	Extrusion	Folded	Forged	Skived	Stamped
Max. Fin Height	6.0"	3.0"	3.0"	2.0"	5"	1.5"	2.0"
Min. Fin Thickness	0.032"	0.07"	0.040"	0.010"	0.020"	0.016"	0.007"
Max. Aspect Ration	60:1	10:1	10:1	40:1	35:1	16:1	4:1
Type	Straight	Any	Straight Cross-cut	Straight	Any	Not perfectly straight	Straight
Cooling Factor	0.8x	1.4x	x	0.7x	1.5x	1.2x	1.4x
Base cost factor	1.3x	0.8x	X	1.2x	1.3x	1.2x	0.7x
Tooling Cost Factor	1.5x	4.0x	x	1.8x	3x	1.2x	2.8x
Material type	Au6063 Cu1100	Au356	Au6063	Au6063 Cu1100	Au6063 Cu1100	Au6063 Cu1100	Au6063 Cu1100

For more information, please contact:



Toll-free: 888.509.cool

Phone: 408.427.3838

E-mail: sales@coolingsource.com

www.coolingsource.com