



...a Machine Dynamics & Engineering Inc. company

Below is our **standard** fin tube maximum ranges. If you have a requirement outside of these ranges please contact us with this requirement.

Edge Wound Fin (I-fin)			
Tube Size	Max Fin Height	Max FPI	Max Temperature
1/4"	0.1875	18	250°F
3/8"	0.3125	18	
1/2"	0.375	16	
5/8"	0.4375	16	
3/4"	0.5	14	
7/8"	0.5	14	
1"	0.625	12	
1.25"	0.625	10	
1.5"	0.75	10	

Brazed Edge Wound Fin (I-fin)			
Tube Size	Max Fin Height	Max FPI	Max Temperature
1/4"	0.1875	18	750°F (Typical)
3/8"	0.3125	18	
1/2"	0.375	16	
5/8"	0.4375	16	
3/4"	0.5	14	
7/8"	0.5	14	1200°F (Some Applications)
1"	0.625	12	
1.25"	0.625	10	
1.5"	0.75	10	

Embedded (G-Fin)			
Tube Size	Max Fin Height	Max FPI	Max Temperature
5/8"	0.4375	11 FPI for AL, Cu - 10 FPI for Carbon Steel	750°F
3/4"	0.5		
1"	0.625		
1.25"	0.625		
1.5"	0.625		

Shoulder Tension (L-Fin, KL-Fin)			
Tube Size	Max Fin Height	Max FPI	Max Temperature
5/8"	0.4375	14	270°F (L Type)
3/4"	0.5	14	
1"	0.625	12	390°F (Knurled L Type)
1.25"	0.625	12	
1.5"	0.625	12	

Extruded Fin (Bi-Metal)			
Tube Size	Max Fin Height	Max FPI	Max Temperature
5/8"	0.375	8-11, 14	570°F
3/4"	0.4375	9,10	
7/8"	0.4375	9,10	
1"	0.625	9,10	
1.25"	0.625	9,10	