

Standard Tolerances*

DIMENSIONAL

Thickness (t) (inches)	Tolerance (inch)	
	Standard	Precision
t < 0.005	±0.0003	±0.0002
0.005 ≤ t < 0.010	±0.00035	±0.00025
0.010 ≤ t < 0.015	±0.0004	±0.0003
0.015 ≤ t < 0.020	±0.0005	±0.0004
t ≥ 0.020	±2.5%	±2%

Width (w) (inches)	Tolerance (inches)
	w < 0.5
0.5 ≤ w < 1	±0.004
1 ≤ w < 3	±0.008
3 ≤ w < 6	±0.010
w ≥ 6	±0.030

*For tighter tolerances, please consult us.

STRIP SHAPE

Edgewise Camber (inches)	
Inches in 3 Feet	
Standard	9/32" max.
Precision	3/16" max.

Thickness (Inches)	Cross Curve (Inches) *Excluding Metal thickness*			Coils Set in 3 Inches (Inches)
	Width Range (w) Inches			
	w < 0.5	0.5 ≤ w < 1	1 ≤ w < 3	
t < 0.005	0.013 max.	0.029 max.	0.113 max.	0.100 max.
0.005 ≤ t < 0.010	0.007 max.	0.015 max.	0.057 max.	0.050 max.
0.010 ≤ t < 0.020	0.005 max.	0.009 max.	0.030 max.	0.025 max.
0.020 ≤ t < 0.040	0.004 max.	0.006 max.	0.018 max.	0.013 max.


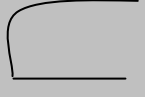

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Twist: 5° angular in 1 foot length for tempered material

DISC GRADE

Thickness (Inches)	Cross Curve (Inches) *Excluding Metal Thickness*							Coils Set in 3 Inches (Inches)
	Width Range (w) Inches							
	w < 0.5	0.5 ≤ w < 0.75	0.75 ≤ w < 1	1 ≤ w < 1.5	1.5 ≤ w < 2	2 ≤ w < 2.5	2.5 ≤ w < 3	
t < 0.010	0.003	0.006	0.010	0.023	0.040	0.063	0.090	0.050 max.
0.010 ≤ t < 0.020	0.002	0.005	0.008	0.018	0.032	0.050	0.072	0.025 max.

EDGE CONDITION

Slit Edge	Deburred Edge	Round Edge
 <p>Slitting leaves a straight edge without excessive burr Germany: DIN GK ASTM: Edge #3 Burr height: Normal = < 10% of thickness Tight = < 5% of thickness Precision = < 3% of thickness</p>	 <p>After slitting, the corners are mechanically removed. Germany: DIN SK ASTM: Edge #5</p>	 <p>After slitting, the edges are mechanically rounded. Germany: DIN SK ASTM: Edge #1</p>
<p>Note: Edge condition feasibility can depend on thickness and width, please consult us.</p>		

*For tighter tolerances, please consult us.