

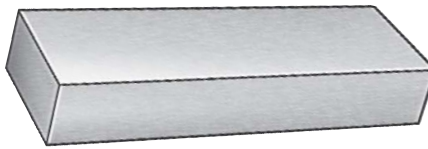
1-800-GRAINGER (472-4643)

Aluminum— Rectangular Bars

- 2024 standards: ASTM B211, AMS-QQ-A-225, AMS 4120
- 3003 standards: ASTM B209
- 5052 standards: ASTM B209
- 6061 standards: ASTM B221, AMS-QQ-A-200
- 6063 standards: ASTM B221

Note: Additional sizes are available; call 1-800-GRAINGER (472-4643).

Thickness (Decimal)	Width and Length	Width Tolerance	Thickness Tolerance	Item No.	
Alloy 2024 - Cold Finish Temper (Unpolished)					
0.375 in	4 in x 12 in	+/-0.010 in	+/-0.002 in	2EYK6 *	
	4 in x 36 in	+/-0.010 in	+/-0.002 in	2EYK8 *	
	4 in x 72 in	+/-0.010 in	+/-0.002 in	2EYL1 ‡	
	1 in x 36 in	+/-0.063 in	+/-0.006 in	1NZC9 **	
0.125 in	1 in x 72 in	+/-0.063 in	+/-0.006 in	1NZD1 **	
	1 1/2 in x 36 in	+/-0.063 in	+/-0.006 in	1NZD3 **	
	1 1/2 in x 72 in	+/-0.063 in	+/-0.006 in	1NZD4 **	
	2 in x 12 in	+/-0.063 in	+/-0.006 in	1NZD5 **	
	2 in x 36 in	+/-0.063 in	+/-0.006 in	1NZD6 **	
	2 in x 72 in	+/-0.063 in	+/-0.006 in	1NZD7 **	
	4 in x 12 in	+/-0.063 in	+/-0.006 in	1NZE5 **	
	4 in x 36 in	+/-0.063 in	+/-0.006 in	1NZE6 **	
	4 in x 72 in	+/-0.063 in	+/-0.006 in	1NZE7 **	
	0.187 in	1 1/2 in x 12 in	+/-0.063 in	+/-0.007 in	1NZF2 **
	1 1/2 in x 72 in	+/-0.063 in	+/-0.007 in	1NZF4 **	
	Alloy 5052 - H32 (1/4 Hard) Temper (Mill)				
0.125 in	1 in x 36 in	+/-0.060 in	+/-0.006 in	1NZG9 **	
	1 in x 72 in	+/-0.060 in	+/-0.006 in	1NZH1 **	
	1 1/2 in x 36 in	+/-0.060 in	+/-0.006 in	1NZH3 **	
	1 1/2 in x 72 in	+/-0.060 in	+/-0.006 in	1NZH4 **	
	2 in x 36 in	+/-0.060 in	+/-0.006 in	1NZH6 **	
	2 in x 72 in	+/-0.060 in	+/-0.006 in	1NZH7 **	
	2 1/2 in x 36 in	+/-0.060 in	+/-0.006 in	1NZH9 **	
	2 1/2 in x 72 in	+/-0.060 in	+/-0.006 in	1NZJ1 **	
	3 in x 72 in	+/-0.060 in	+/-0.006 in	1NZJ4 **	
	4 in x 12 in	+/-0.060 in	+/-0.006 in	1NZJ5 **	
	4 in x 72 in	+/-0.060 in	+/-0.006 in	1NZJ7 **	
	1 in x 36 in	+/-0.060 in	+/-0.012 in	1NZL9 **	
0.25 in	1 in x 72 in	+/-0.060 in	+/-0.012 in	1NZM1 **	
	2 in x 12 in	+/-0.060 in	+/-0.012 in	1NZM5 **	
	2 in x 72 in	+/-0.060 in	+/-0.012 in	1NZM7 **	
	4 in x 12 in	+/-0.060 in	+/-0.012 in	1NZP5 **	
	4 in x 36 in	+/-0.060 in	+/-0.012 in	1NZP6 **	
	4 in x 72 in	+/-0.060 in	+/-0.012 in	1NZP7 **	
	Alloy 6061 - Extruded Temper (Unpolished)				
0.125 in	1 in x 72 in	+/-0.012 in	+/-0.007 in	2EYV4 ‡	
	1 1/2 in x 72 in	+/-0.014 in	+/-0.007 in	2EYV6 ‡	
	2 in x 72 in	+/-0.024 in	+/-0.007 in	2EYV8 ‡	
	3 in x 36 in	+/-0.024 in	+/-0.007 in	2EYU9 ‡	
	3 in x 72 in	+/-0.024 in	+/-0.007 in	2EYW1 ‡	
	4 in x 36 in	+/-0.034 in	+/-0.007 in	2EYW3 ‡	
	4 in x 72 in	+/-0.034 in	+/-0.007 in	2EYW5 ‡	
	1 in x 72 in	+/-0.012 in	+/-0.008 in	2EZA3 ‡	
	1 1/2 in x 36 in	+/-0.014 in	+/-0.008 in	2EYV9 ‡	
	1 1/2 in x 72 in	+/-0.014 in	+/-0.008 in	2EZA7 ‡	
	2 in x 36 in	+/-0.024 in	+/-0.008 in	2EY22 ‡	
	2 in x 72 in	+/-0.024 in	+/-0.008 in	2EZA9 ‡	
0.25 in	3 in x 36 in	+/-0.024 in	+/-0.008 in	2EY26 ‡	
	3 in x 72 in	+/-0.024 in	+/-0.008 in	2EZA4 ‡	
	4 in x 12 in	+/-0.034 in	+/-0.008 in	2EYV7 ‡	
	4 in x 36 in	+/-0.034 in	+/-0.008 in	2EY28 ‡	
	4 in x 72 in	+/-0.034 in	+/-0.008 in	2EYB6 ‡	
	6 in x 12 in	+/-0.044 in	+/-0.008 in	2ARH3 *	
	6 in x 36 in	+/-0.044 in	+/-0.008 in	2ARH7 *	
	6 in x 72 in	+/-0.044 in	+/-0.008 in	2ARJ2 *	
	12 in x 12 in	+/-0.084 in	+/-0.008 in	2ARH5 *	
	12 in x 36 in	+/-0.084 in	+/-0.008 in	2ARH9 *	
	12 in x 72 in	+/-0.084 in	+/-0.008 in	2ARJ4 ‡	



Thickness (Decimal)	Width and Length	Width Tolerance	Thickness Tolerance	Item No.
Alloy 6061 - Extruded Temper (Unpolished—Cont.)				
0.375 in	1 in x 36 in	+/-0.012 in	+/-0.008 in	2EZE1 *
	1 in x 72 in	+/-0.012 in	+/-0.008 in	2EZF8 ‡
	1 1/2 in x 36 in	+/-0.014 in	+/-0.008 in	2EZE3 *
	1 1/2 in x 72 in	+/-0.014 in	+/-0.008 in	2EZG1 ‡
	2 in x 36 in	+/-0.024 in	+/-0.008 in	2EZE5 *
	2 in x 72 in	+/-0.024 in	+/-0.008 in	2EZG3 ‡
	3 in x 12 in	+/-0.014 in	+/-0.009 in	2EZH6 *
	3 in x 36 in	+/-0.014 in	+/-0.009 in	2EZK2 *
	3 in x 72 in	+/-0.014 in	+/-0.009 in	2EZH7 ‡
	2 in x 12 in	+/-0.024 in	+/-0.009 in	2EZH8 *
	2 in x 36 in	+/-0.024 in	+/-0.009 in	2EZK4 *
	2 in x 72 in	+/-0.024 in	+/-0.009 in	2EZH9 *
0.5 in	3 in x 72 in	+/-0.024 in	+/-0.009 in	2AVC8 ‡
	3 in x 12 in	+/-0.024 in	+/-0.009 in	2EZJ3 *
	3 in x 36 in	+/-0.024 in	+/-0.009 in	2EZK8 *
	4 in x 72 in	+/-0.034 in	+/-0.009 in	2AVD1 ‡
	4 in x 12 in	+/-0.034 in	+/-0.009 in	2EJ5 ‡
	4 in x 36 in	+/-0.034 in	+/-0.009 in	2EJ1 ‡
	6 in x 12 in	+/-0.044 in	+/-0.009 in	1ZCT6 *
	6 in x 36 in	+/-0.044 in	+/-0.009 in	1ZCT9 *
	6 in x 72 in	+/-0.044 in	+/-0.009 in	1ZCU4 *
	1 in x 12 in	+/-0.012 in	+/-0.010 in	2EZT8 *
	1 in x 36 in	+/-0.012 in	+/-0.010 in	2EZU6 *
	1 in x 72 in	+/-0.012 in	+/-0.010 in	2EZV3 *
0.75 in	1 1/2 in x 12 in	+/-0.014 in	+/-0.010 in	2EZU1 *
	1 1/2 in x 36 in	+/-0.014 in	+/-0.010 in	2EZU8 *
	1 1/2 in x 72 in	+/-0.014 in	+/-0.010 in	2EZU5 ‡
	2 in x 12 in	+/-0.024 in	+/-0.010 in	2EZU3 *
	2 in x 36 in	+/-0.024 in	+/-0.010 in	2EZU9 *
	2 in x 72 in	+/-0.024 in	+/-0.010 in	2EZV6 *
	3 in x 12 in	+/-0.024 in	+/-0.010 in	2EZU4 *
	3 in x 36 in	+/-0.024 in	+/-0.010 in	2EZV1 *
	3 in x 72 in	+/-0.024 in	+/-0.010 in	2EZV7 *
	4 in x 12 in	+/-0.034 in	+/-0.010 in	2EZU5 *
	4 in x 36 in	+/-0.034 in	+/-0.010 in	2EZV2 *
	4 in x 72 in	+/-0.034 in	+/-0.010 in	2EZV8 *
1.0 in	1 1/2 in x 12 in	+/-0.014 in	+/-0.012 in	2EZW2 *
	1 1/2 in x 36 in	+/-0.014 in	+/-0.012 in	2EZW9 *
	1 1/2 in x 72 in	+/-0.014 in	+/-0.012 in	2EZK7 ‡
	2 in x 12 in	+/-0.024 in	+/-0.012 in	2EZW3 *
	2 in x 36 in	+/-0.024 in	+/-0.012 in	2EZK1 *
	2 in x 72 in	+/-0.024 in	+/-0.012 in	2EZK8 *
	3 in x 12 in	+/-0.024 in	+/-0.012 in	2EZW5 *
	3 in x 36 in	+/-0.024 in	+/-0.012 in	2EZK3 *
	3 in x 72 in	+/-0.024 in	+/-0.012 in	2EZY1 ‡
	4 in x 12 in	+/-0.034 in	+/-0.012 in	2EZW6 ‡
	4 in x 36 in	+/-0.034 in	+/-0.012 in	2EZK4 *
	4 in x 72 in	+/-0.034 in	+/-0.012 in	2EZY2 ‡
1.25 in	1 1/2 in x 36 in	+/-0.014 in	+/-0.012 in	2EZY7 ‡
	2 in x 12 in	+/-0.024 in	+/-0.012 in	2EZZ5 * ‡
	2 in x 36 in	+/-0.024 in	+/-0.014 in	2EZZ8 *
	2 in x 72 in	+/-0.024 in	+/-0.014 in	2FAA1 ‡
	8 in x 12 in	+/-0.054 in	+/-0.014 in	1ZCY6 *
	8 in x 36 in	+/-0.054 in	+/-0.014 in	1ZCZ1 *
	8 in x 72 in	+/-0.054 in	+/-0.014 in	1ZCZ5 *
	2 1/2 in x 12 in	+/-0.024 in	+/-0.024 in	2FAB1 *
	2 1/2 in x 36 in	+/-0.024 in	+/-0.024 in	2FAB4 *
	2 1/2 in x 72 in	+/-0.024 in	+/-0.024 in	2FAB6 *
	3 in x 12 in	+/-0.024 in	+/-0.024 in	2FAB2 *
	3 in x 36 in	+/-0.024 in	+/-0.024 in	2FAB5 *
3 in x 72 in	+/-0.024 in	+/-0.024 in	2FAB7 *	
2.0 in	6 in x 12 in	+/-0.044 in	+/-0.024 in	1ZDA9 *
	6 in x 36 in	+/-0.044 in	+/-0.024 in	1ZDB4 *
	6 in x 72 in	+/-0.044 in	+/-0.024 in	1ZDD5 *
	4 in x 36 in	+/-0.034 in	+/-0.024 in	1ZDD9 *
	4 in x 72 in	+/-0.034 in	+/-0.024 in	2HGL9 ‡
	4 in x 12 in	+/-0.034 in	+/-0.024 in	2HGL9 ‡

Thickness (Decimal)	Width and Length	Width Tolerance	Thickness Tolerance	Item No.
Alloy 6063 - T52 Temper (Mill)				
0.125 in	1/2 in x 96 in	+/-0.009 in	+/-0.007 in	6ALX7 *
	3/4 in x 96 in	+/-0.009 in	+/-0.007 in	6ALX7 *
	1 in x 96 in	+/-0.010 in	+/-0.007 in	6ALX5 *
	1 in x 96 in	+/-0.012 in	+/-0.007 in	6ALX4 *
0.25 in	1 in x 96 in	+/-0.012 in	+/-0.008 in	6ALW7 *
	1 in x 96 in	+/-0.012 in	+/-0.008 in	6ALW7 *
	1 1/2 in x 96 in	+/-0.014 in	+/-0.008 in	6ALW6 *
	1 1/2 in x 96 in	+/-0.014 in	+/-0.008 in	6ALW6 *
	2 in x 96 in	+/-0.024 in	+/-0.008 in	6ALW5 *
	2 in x 96 in	+/-0.024 in	+/-0.008 in	6ALW5 *
0.5 in	3/4 in x 96 in	+/-0.010 in	+/-0.009 in	6ALW1 *
	3/4 in x 96 in	+/-0.010 in	+/-0.009 in	6ALW1 *
	1 in x 96 in	+/-0.012 in	+/-0.009 in	6ALW0 *
	1 in x 96 in	+/-0.012 in	+/-0.009 in	6ALW0 *
	2 in x 96 in	+/-0.024 in	+/-0.009 in	6ALV9 *
	2 in x 96 in	+/-0.024 in	+/-0.009 in	6ALV9 *

Length tolerance: * ±1.000"; † ±3.000"; ‡ ±6.000"; ** ±0.500".



Aluminum— Square Bars

- 6061 standards: ASTM B221, AMS-QQ-A-200
- 6063 standards: ASTM B221

Note: Additional sizes are available; call 1-800-GRAINGER (472-4643).

Thickness (Decimal)	Width and Length	Width Tolerance	Thickness Tolerance	Item No.
Alloy 6061 - Extruded Temper (Unpolished)				
0.125 in	6 in x 72 in	+/-0.044 in	+/-0.007 in	2ARH1 ‡
	3/8 in x 72 in	+/-0.008 in	+/-0.008 in	2EZF4 ‡
	3/8 in x 36 in	+/-0.009 in	+/-0.009 in	2EZF2 ‡
0.625 in	3/8 in x 72 in	+/-0.009 in	+/-0.009 in	2EZR5 ‡
	3/8 in x 12 in	+/-0.009 in	+/-0.009 in	2AVD3 ‡
	1 in x 12 in	+/-0.012 in	+/-0.012 in	2EZY9 ‡
1.0 in	1 in x 36 in	+/-0.012 in	+/-0.012 in	2EZW7 ‡
	1 in x 72 in	+/-0.012 in	+/-0.012 in	2EZY5 ‡
	12 in x 36 in	+/-0.084 in	+/-0.012 in	1ZCX6 ‡
1.5 in	4 in x 72 in	+/-0.034 in	+/-0.014 in	1ZCZ3 ‡
	1 3/4 in x 12 in	+/-0.014 in	+/-0.014 in	2FAA3 ‡
1.75 in	1 3/4 in x 72 in	+/-0.014 in	+/-0.014 in	2FAA7 ‡
	4 in x 72 in	+/-0.034 in	+/-0.024 in	1ZDB3 ‡
4.0 in	6 in x 72 in	+/-0.044 in	+/-0.034 in	1ZDE7 ‡
Alloy 6063 - T52 Temper (Mill)				
0.125 in	1/4 in x 96 in	+/-0.012 in	+/-0.007 in	6ALX3 *
	1/2 in x 96 in	+/-0.009 in	+/-0.008 in	6ALW9 *
0.25 in	3/4 in x 96 in	+/-0.010 in	+/-0.008 in	6ALW8 *
	1 in x 96 in	+/-0.009 in	+/-0.009 in	6ALL9 *
0.625 in	3/8 in x 96 in	+/-0.009 in	+/-0.009 in	6ALL8 *
	7/8 in x 96 in	+/-0.010 in	+/-0.010 in	6ALL7 *
0.875 in	7/8 in x 96 in	+/-0.010 in	+/-0.010 in	6ALL6 *
	1 in x 96 in	+/-0.012 in	+/-0.012 in	6ALL5 *

Length tolerance: * ±1.000"; † ±3.000"; ‡ ±6.000"; ** ±0.500".

Aluminum—Precision Ground Blanks

- 6061 standards: ASTM B209, ASTM B211
- 2024 standards: ASTM B209

Feature highly consistent dimensions with guaranteed tolerances. Machine-ready materials increase throughput by helping to minimize preparation and setup times. Thickness, width, and length tolerances: ±0.002".

Note: Additional sizes are available; call 1-800-GRAINGER (472-4643).

Thickness	Width and Length	Item No.
Alloy 6061 - T651 Temper		
0.25 in	6 in x 6 in	1NYL1
	6 in x 12 in	1NYK9
	8 in x 8 in	1NYL3
	8 in x 12 in	1NYL2
	12 in x 12 in	1NYK3
	12 in x 18 in	1NYK4
0.375 in	12 in x 24 in	1NYK5
	24 in x 24 in	1NYK7
	6 in x 12 in	1NYN1
	12 in x 24 in	1NYL6
	12 in x 12 in	1NYN5
	12 in x 18 in	1NYN6
0.5 in	12 in x 24 in	1NYN7
	4 in x 12 in	1NYR2
	6 in x 6 in	1NYR4
	6 in x 12 in	1NYR3
	8 in x 8 in	1NYR6
	8 in x 12 in	1NYR5
0.625 in	12 in x 12 in	1NYP6
	12 in x 18 in	1NYP7
	12 in x 24 in	1NYP8
	12 in x 24 in	1NYP8
	24 in x 24 in	1NYR1

Thickness	Width and Length	Item No.
0.75 in	4 in x 12 in	