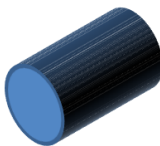


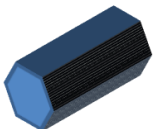
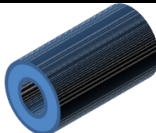
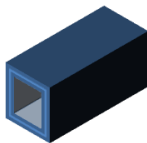
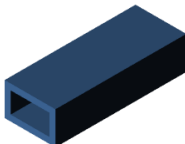

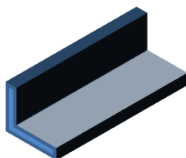




The most common types of AL6061 material in the Chinese market

Type of material		Common Size	Common Length	Used For
	Round Bar	Common Diameter: 6mm,8mm,10mm,12mm,14mm,16mm,18mm, 20mm,25mm,30mm, etc.	1M,3M,6M	Shafts, fasteners, and structural components
	Square Bar	10x10mm,12x12mm,15x15mm,20x20mm, 25x25mm,30x30mm,40x40mm,50x50mm, etc.	3M,6M	Frames, brackets, and precision-machined parts
	Rectangular Bar	Common Thickness: 6mm~100mm. Width size can be cut according to requirements, 1200mm max.	2.4M	Frames, brackets, and precision-machined parts
	Hexagonal Bar	Across Flats Size: 6mm,8mm,10mm,12mm,14mm,16mm,18mm, 20mm,22mm,25mm,28mm,30mm,32mm, 35mm,38mm,40mm,45mm,50mm	3M,6M	Mechanical parts, fasteners, and tooling applications
	Round Tube	Common OD x Wall Thickness (mm): 10x(1~2),12x(1~2.5),15x(1~3),20x(1.5~3.0), 25x(1.5~4),30x(2~5),40x(2.5~6),50x(3~8), 60x(3~10),80x(4~12),100x(5~15),120x(6~20), 150x(8~25).	3M,6M	Piping systems, aerospace structures, and lightweight frameworks.
	Square Tube	Common Side Length x Wall Thickness (mm) : 10x10x(1~2),15x15x(1~2.5),20x20x(1.5~3), 25x25x(1.5~4),30x30x(2~5),40x40x(2.5~6), 50x50x(3~8),60x60x(3~10),80x80x(4~12), 100x100x(5~15),120x120x(6~12), 150x150x(8~25).	3M,6M	Piping systems, aerospace structures, and lightweight frameworks.
	Rectangular Tube	Common Long Side x Short Side x Wall Thickness (mm) : 10x5x(1~2),15x10x(1~2.5),20x10x(1.5~3), 25x15x(1.5~4),30x15x(2~5),30x15x(2~5), 40x20x(2.5~6),50x25x(3~8),60x30x(3~10), 80x40x(4~12),100x50x(5~15).120x60x(6~20), 150x75x(8~25).	3M,6M	Piping systems, aerospace structures, and lightweight frameworks.
	Plate and Sheet	Common Thickness: 0.3mm,0.5mm,1mm,2mm,3mm,4mm,5mm,6mm, 8mm,10mm,12mm,15mm,20mm,25mm, ~400mm max. Common Length x Width: 2400mm x 1200mm.	2.4M	Machine bases, automotive panels, and aerospace components
	Angle Aluminum (L Type)	Thickness x H1 x H2: L2x25x25,L3x13x32, L3x25x25, L3x30x30, L3x40x40,L3x40x70, L4x20x20,L4x40x40, L5x40x25, L5x50x50, L5x55x55, L5x20x45, L5x30x50, L5x35x45,L6x60x60, L6x32x50, L7x70x70, L7x74x48x9,L8x30x35 L8x40x72, L8x50x75,L8x75x100,L8x100x100, L9x11x30x60,L9x55x110,L10x50x50, L10x55x55,L10x80x80,L10x50x105, L10x100x100,L11x40x81, L12x62x100, L13x53x120, L15x25x55x80, L16x24x50x62,L16x45x12,L18x100x100 .	6M	Structural frameworks, brackets, and reinforcement applications