Aluminum 6060 | 3.3206 | AlMgSi

Aluminum 6060 provides good corrosion resistance and surface finish.

Mechanical properties

Ultimate tensile strength	120-215 MPa
Yield strength	60-170 MPa
Young's modulus (modulus of elasticity)	70 GPa
Elongation at break	8-14 %

Physical properties

Corrosion resistance	Good

Post treatments

Anodizing compatibility	Suitable

Common applications

Frames	
Lightings	
Railling	
Ladders	
Furniture	
Fences	
Flooring	
Architectural sections	

Aluminum 6060 CNC Machining Applications & Parts

Aluminum 6060 is a low-to-medium strength alloy with excellent extrudability and very good surface finish. It is primarily used for architectural applications and complex extrusions that require minimal machining.

Typical Parts We Machine from 6060:

- **Architectural & Design:** Window and door systems, furniture components, lighting extrusions
- **Consumer Goods:** Appliance handles, trim pieces, heat sinks for low-power electronics

Our Machining Advantage:

We provide efficient, cost-effective machining and finishing services for 6060 extrusions, perfect for high-volume architectural and consumer products where appearance is key.

Get an Instant Quote for your custom Aluminum 6060 parts today.