Brass C360 | 2.0375 | CuZn36Pb3

Brass C360 is free-machining brass for precision CNC parts.

Mechanical properties

Ultimate tensile strength	330 - 350 MPa
Yield strength	140 - 150 MPa
Elongation at break	20 - 23 %

Physical properties

Corrosion resistance	Moderate
Magnetism	Non-magnetic
Weldability	High

Post treatments

Post-Processing	Annealing

Common applications

Electrical connectors	
Instrumentation	
Ship parts	
Electronic components	

Brass C360 CNC Machining Applications & Parts

Brass C360, also known as Free-Cutting Brass, is the most machinable brass alloy with excellent ductility and good corrosion resistance. Our CNC machining services leverage its superior properties to produce complex, high-precision components with exceptional surface finishes.

Typical Parts We Machine from Brass C360:

- **Plumbing & Fittings:** Valve bodies, faucet components, pipe fittings, connectors

- **Electrical Components:** Terminals, connectors, switch parts, fuse components
- **Decorative Hardware:** Door handles, knobs, architectural accents, custom fasteners
- **Precision Instruments:** Gear components, meter parts, lock mechanisms

Our Machining Advantage:

We utilize specialized tooling and optimized cutting parameters to maximize the free-machining characteristics of Brass C360, ensuring burr-free edges, tight tolerances, and mirror-like surface finishes in high-volume production runs.

Get an Instant Quote for your custom Brass C360 parts today.