



## CDA/UNS C-36000

### *Alloy 360 Brass (C36000 Free-Cutting Brass)*

Alloy 360 brass resists corrosion and is easily soldered or brazed. Gears and pinions are among many applications that 360 brass is used. This alloy is also used in high speed screw machine parts and has a machinability rating of 100%.

## TYPICAL USES

### **Automotive**

Sensor bodies, thermostat parts, fluid connectors, threaded inserts for plastic.

### **Fasteners**

Screw, nuts, bolts.

### **Industrial**

Faucet components, pinions, automatic screw machine parts, pneumatic fittings, bearings, nozzles, valve stems, valve trim, valve seats, gauges, fluid connectors, adapters, unions.

## CHEMICAL COMPOSITION

|         | Cu   | Fe        | Pb   | Zn   |
|---------|------|-----------|------|------|
| MIN/MAX | REM  | 60.0-63.0 | 0.35 | REM  |
| NOMINAL | 61.5 |           | 3.1  | 35.4 |