

Standard Alloys

C38500 Brass

C385 is a versatile brass alloy that is highly machinable and forgeable. It is used in a wide range of applications like commercial hardware and fittings, industrial components, valve bodies, valve seats and stems, architectural applications including molding, handrails, and trim, and many more. As always, you can count on Wieland's C385 alloy to have the highest quality, consistent chemistry, and industry-leading on-time delivery.

Advantages

- Excellent machinability
- Excellent hot forgability
- Corrosion resistant
- Multiple chemistry options
- American made
- 100% recyclable, highly sustainable



Application: Hot forging, hot forming and bending, machining
ASTM: B455

Lengths: 10 to 16 feet

Bundle weights: 1,000 - 4,000 lbs.

Chemistry Composition

CU	Pb	Zn	Fe
55.0 - 59.0%	2.5 - 3.5%	Remainder	0.35% max

Diameter Tolerances +/-

Diameter (inch)	Round	Hexagonal, Octagonal
>0.150" - 0.500"	0.0015"	0.003"
>0.500" - 1.000"	0.002"	0.004"
>1.000" - 2.000"	0.0025"	0.005"
>2.000"	0.15%	0.30%

Profiles (ASTM B455)



Round
0.250" - 4.50"



Square
0.250" - 2.00"



Rectangle
0.250" - 2.50"



Hex / RC Hex
0.250" - 2.50"



Octagon
0.250" - 2.50"