



Welcome!

Chase Brass and Copper Company, LLC, would like to thank you for your interest in our brass products.

Chase Brass traces its origin back to 1837 and today is one of the most efficient brass rod mills in North America. We place specific emphasis on the quality of our product and prompt reliable service to our customers. Our quality systems are registered to the ISO 9001 standard. We market our signature leaded machinable alloy C36000 as Blue Dot® Rod, and our **lead-free** machinable alloy C69300 as ECO BRASS® or C87850 ECO BRONZE®.

Chase produces the following alloys using ASTM specification for product chemistry.

Alloy	Application	Cu	Pb	Zn	Si	P	Fe	ASTM
<b>C36000</b>	Free Cutting-Machining	60-63	2.5-3.0	Remainder				B16
<b>C37700</b>	Forging-Machining	58-61	1.5-2.5	Remainder				B124, B981
<b>C34500</b>	Cold Working	62-65	1.5-2.5	Remainder				B453
<b>C35000</b>	Cold Working	61-63	0.8-2.0	Remainder				B453
<b>C35300</b>	Cold Working	61-63	1.5-2.5	Remainder				B453
<b>C37000</b>	Machining-Forging	59-62	0.8-1.5	Remainder			0.15	B124, B981
<b>C36300</b>	Machining-Forging	61-63	0.25-0.7	Remainder		0.04-0.15	0.15	B981
<b>C27450</b>	Machining-Forging	60-65	0.25 max	Remainder		0.04-0.10	0.35	B927, B124
<b>C69300</b>	Machining-Forging	73-77	0.09 max	Remainder	2.7-3.4	0.04-0.15		B124, B371
<b>C87850</b>	Cast Alloy	75-78	0.09 max	Remainder	2.7-3.4	0.05-0.20		

We produce our leaded brass rod stock in round, hexagonal, square/rectangle configurations, and special near-net industrial shapes that are subject to review by our engineering group prior to quoting. Our diameter size ranges for all leaded alloys are as follows:

**0.250" - 4.500" Round**

**0.250" - 2.500" Hexagonal**

**0.250" - 2.000" Square**

Lead Free C69300 ECO BRASS diameter sizes range from 0.375"-2.500" for rounds, and 0.437"-2.000" for hexes with other configurations and special near net shapes available with engineering approval.

Standard length is 12 foot; however, we can produce lengths from 10-16 feet, packaged in bundles ranging from 1,000 to 4,000 pounds. For larger diameter requirements, cast and turn billets range of 5.00"-10.00" in 80" lengths. Chase minimum shipment quantity is 10,000 pounds, with items in stock ordered in 1,000-pound minimums. Special alloys and products require a 5,000-pound minimum item quantity for shipment at one time.

Importing your brass parts? Please consider starting with a Chase Brass engineered forged blank made here in the USA. We start it, and you finish machining it. Contact us for a cost analysis.

Thank you again for your interest in our company and products. We welcome your inquiries. For more information visit us at [www.chasebrass.com](http://www.chasebrass.com), [www.ecobrass-usa.com](http://www.ecobrass-usa.com), or contact us directly at:

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