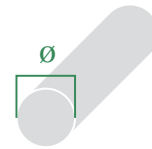


Bronze

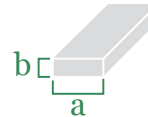
Lead bronzes

Alloys, international standards*,
and examples of use

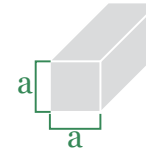
Supply program



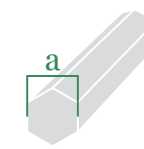
Round
bars



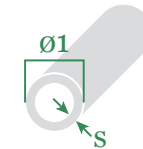
Flat
bars



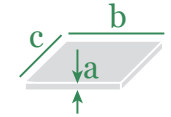
Square
bars



Hexagonal
bars



Pipes



Sheets/plates/
cut-outs

Production method: Continuously cast Gc, centrifugally cast Gz.

Alloy	ČSN/STN	EN	DIN	UNS	BS		
CuSn7Pb15		CC496K	G-CuPb15Sn/2.1182	C93800	LB1	High wear resistance.	Bearings for cranes, elevators, small machine tools, guide bushings in hydraulic cylinders, and sliding rings.
CuSn10Pb10	423122	CC495K	G-CuPb10Sn/2.1176	C93700	LB2	Excellent resistance to corrosion in the atmosphere, water, and neutral saline solutions.	Bearings for high speeds, subjected to impacts, or insufficiently lubricated. For sliding segments, the lining of bushings and pans.
CuSn5Pb20		CC497K	G-CuPb20Sn/2.1188	C94100	LB5	Good solderability; welding is not recommended. Difficult to source – replaced by CuSn7Pb15.	

* The listed standards are equivalent but may not be identical and may vary.

