

# SEMI-FINISHED PRODUCTS



NON-FERROUS MATERIALS FOR SLIDING BEARINGS

# Semi-finished products in sliding bearing materials







## TECHNICAL DATA

<b>Properties</b>	Materials stated in the following charts are recommended as good to very good sliding materials.
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## MATERIAL

	SLIDING BEARING-ALLOY	YIELD STRENGTH N/mm <sup>2</sup>	TENSILE STRENGTH/mm <sup>2</sup>	HARDNESS HB 10
	CuSn7ZnPb2	130	270	75
	CuSn12	150	280	95
	CuZn34Al2	260	620	150
	CuZn40AL2	270	590	150
	CuSn8	300	450	120
	CuAl10Ni	300	700	160
	CuZn25Al5	450	750	190 - 220

<b>Delivery programme</b>	<ul style="list-style-type: none"> <li> Round material</li> <li> Pipes</li> <li> Square material</li> <li> Flat material</li> </ul>
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<b>Measurements</b>	All common standard constructions as well as special constructions are possible!
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<b>Shaft material</b>	The hardness difference between bronzed bushing and shaft should be at least 100 HB. Ideal sliding conditions are often reached by hardened and grinded shafts.
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<b>Maintenance</b>	All materials are maintenance-bound.
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<b>Delivery period</b>	Delivery period: At short notice from stock. Special designs: 4 - 6 weeks!
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All special designs and special alloys are available at short notice!