

MDS.42.00

# OLTEC-500

## SELF LUBRICATED SLIDING BEARINGS

Supporting Shell	Lubricant
CuZn25Al5 Cu = Over 60 % Fe = 2.0 - 4.0 % Max Al = 5.0 - 7.5 % Max Mn = 2.5 - 5.0 % Max Sn = 0.5 % Max Pb = 0.2 % Max Si = 0.1 % Max Zn = Rest	Graphite + Additive

Characteristics	
Maximum Specific Load (Static)	100 N/mm <sup>2</sup>
Maximum PxV Factor	3.8 N/mm <sup>2</sup> * m/s
Maximum Sliding Speed (Dry)	0.4 m/s
Maximum Sliding Speed (Oil)	5 m/s
Temperature	From -20°C to +400°C
Tensile strength	770 N/mm <sup>2</sup>
Elongation	12 %
Hardness	230 HB
Friction Factor	< 0.16

Items
<p>The Sinter Bronze can be supplied as many technical items, between them we indicate the followings:</p> <ul style="list-style-type: none"> <li>• Plain Bearings</li> <li>• Flanged Bearings</li> <li>• Special Parts</li> </ul>



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