


Specifications*			
Max. load	Static load	P	≤ 45 N/mm ²
	Dynamic load	P	≤ 25 N/mm ²
Max. sliding speed		v	≤ 10 m/s
Service temperature	Min.	t	-40 °C
	Max.	t	+150 °C
Density (g/cm ³)			8,8 g/cm ³
Hardness			min. 70 HB

*We refer to our standard material CuSn7Zn4Pb7-B („RG7“)

Characteristics	
Standard dimensions and drawing parts available	Plain bearings for applications requiring maintenance in mechanical engineering and vehicle constructions

Applications
Machinery/Vehicle and Plant Engineering

Versions
We can also offer this product in other bronze alloys (e. g. in CuSn12 or CuAl10Ni).

Material Structure
<p>Metallic material, Cast bronze</p> <div style="display: flex; align-items: center; justify-content: space-between;"> <div style="text-align: center;">  <p>Exemplary illustration</p> </div> <div> <p>Cast bronze (Sand casting, centrifugal casting and continuous casting possible)</p> </div> </div>