

Specifications*			
Max. PV-Value		PV	3,3 N/mm ² • m/s
Max. load		P	≤ 100 N/mm ²
Max. sliding speed		v	≤ 0,3 m/s
Coefficient of friction		μ	< 0,16
Service temperature	Min.	t	-50 °C
	Max.	t	+300 °C
Tensile strength			min. 750 N/mm ²
Density (g/cm ³)			8 g/cm ³
Expansion			min. 12 %
Hardness			min. 210 HB
Coefficient of thermal-expansion			19 x 10 ⁻⁵ /°C

*We refer to our standard material CuZn25Al6Mn4.

Characteristics	
Wide range of dimensions available from stock	Maintenance-free plain bearings for applications in mechanical engineering and precision engineering

Applications
Mechanical and plant engineering

Versions
We can also offer this product in other bronze alloys (CuAl10Ni or RG7) and with other solid lubricant inserts (graphite/PTFE or PTFE).

