

## Datasheet TEJDB02



TEJDB02 is made of bronze CuSn6Zn6Pb3 with graphite evenly embedded in it. It can work under low load, high temperature, and medium speed, e.g. in a fireplace gate, a conveying system of the baking furnace, rubber machines, light industry, machine tools industry, etc.

### Application



### Material



Bronze with graphite.

### Availability

	Value	Unit
Inside diameter	on request	
Outside diameter	on request	
Flange diameter	on request	
Flange height	on request	
Total length	on request	

## TEJDB02 - Specifications

### Physical properties

	Test standard	Value	Unit
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### Mechanical properties

	Test standard	Value	Unit
Compressive strength static		on request	
Module of elasticity - Youngs modulus		on request	
Tensile strength		on request	
Shear strength		on request	
Impact strength		on request	
Hardness		80-100	Rockwell HB
Dynamic load capacity		60	MPa

### Thermal properties

	Test standard	Value	Unit
Min. working temperature		on request	
Max. working temperature		350	°C
Intermittent working temperature		on request	

### Friction properties

	Test standard	Value	Unit
Coefficient of friction dynamic		0,04-0,15	[-]
Max. sliding speed		2	m/s
Max. Pv-load dry		on request	
Max. Pv-load oil lubricated		on request	
Max. Pv-load on regular greased		on request	

### Electrical properties

	Test standard	Value	Unit
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