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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.

Availablity

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

The information in this datasheet is provided for general purposes only and not meant to be a specific recommendation for any individual application. All values were determined under laboratory conditions. ASEC Products is not directly neither indirectly responsible for any claim resulting from the use of any information provided in this datasheet.
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TEJDB02 - Specifications

Physical properties

	Test standard	Value	Unit

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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