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Datasheet TEJDB01C



TEJDB01C bearing is made of aluminium brass with graphite embedded in a ring groove. With frictional heat graphite and avle form a metastatic film, which will reduce the friction coefficient and increase operating life.

Application

Material

Aluminum brass with solid-lubricant.

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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TEJDB01C - 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		on request	
Dynamic load capacity		on request	

Thermal properties

	Test standard	Value	Unit
Min. working temperature		on request	
Max. working temperature		200	°C
Intermittent working temperature		on request	

Friction properties

	Test standard	Value	Unit
Coefficient of friction dynamic		0,04-0,2	[-]
Max. sliding speed		on request	
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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