

Datasheet TEJDB06



TEJDB06 is made of two kinds of material, steel back and inner casting bronze, then solid lubricant is embedded evenly in casting bronze, same as the TEJDB-I type. Compared with the TEJDB-I type, it has a higher shock resistance. It is suitable for low-speed and heavy-duty applications.

Application

Material

Steel with bronze and solid lubricant.

Availability

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

TEJDB06 - 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		150	MPa

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	pin-on-ring/dry against steel	0.04-0.20	[-]
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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