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Datasheet TEJDB05



TEJDB05 is made of reinforced steel material Gcrl5 with solid lubricant embedded in it. Its good performaport part of windlass and crane. It can not be used in water or acid/alkali conditionsnce of high crash strength can be shown in supporting the position of hoisting machines, e.g. the sup.

Application

Material

Reinforced steel 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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TEJDB05 - 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		58-60	Rockwell HRC
Dynamic load capacity		250	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		0,04-0,17	[-]
Max. sliding speed		0,1	m/s
Max. Pv-load dry		2,5	MPa*m/s
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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