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Datasheet TEHTC



TEHTC steel bushing is made of low-carbon steel with a carbonitriding process. So the working surface formed a high hardness wear layer. This bushing has many advantages, like dimensional stabilisation, hardness uniform, high wear resistance, high tenacity, impact resistance, long service life, etc. It can be used in engine rocker parts.

Application

Material

Low carbon steel.

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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TEHTC - 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		700~800	Rockwell HB/HRC
Dynamic load capacity		on request	

Thermal properties

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

Friction properties

	Test standard	Value	Unit
Coefficient of friction dynamic		0,05-0,23	[-]
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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