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Datasheet TEMUT



TEMUT is a three layer bearing. TEMUT is made with a steel back, sintered porous bronze powder layer and a rolled misture of PTFE and environment-friendly polymer. Suitable for a higher speed rotation.

Application

TEMUT is special for application which requir a higher speed rotation.

Material

Steel, bronze and mix of PTFE and polymer

Availablity

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





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TEMUT - Specifications

Physical properties

	Test standard	Value	Unit

Mechanical properties

	Test standard	Value	Unit
Load capacity		140	MPa

Thermal properties

	Test standard	Value	Unit
Min. working temperature		-195	°C
Max. working temperature		280	°C

Friction properties

	Test standard	Value	Unit
Coefficient of friction dynamic		0,058	[-]
Max. sliding speed		10,0	m/s
Max. Pv-load dry		4,3	Mpa*m/s
Max Pv-load oil lubricated		60	Mpa*m/s
Wear factor		0,012	[-]

Electrical properties

	Test standard	Value	Unit

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