

Datasheet TEFU03



TEFU03 sintered bronze and iron bearings have the advantages of TEFU01 and TEFU02. The customers' actual application can decide the proportion of iron and bronze. The bushing is of low cost, but it can satisfy customers' various requirements better.

Application

Material

Steel sintered with copper.

Availability

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

TEFU03 - 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		on request	
Dynamic load capacity		45	MPa

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		on request	
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
--	---------------	-------	------