ASEC



SLIDING BEARINGS ASMUT(F)

SKU: ASMUT(F)

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Categories: Steel bearings

Application
ASMUT(F) is special for application which requir a higher speed rotation.

Material
Steel, bronze and mix of PTFE and polymer

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

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Availablity		Value	Unit
Min. inside diameter		6	mm
Max. outside diameter		305	mm
Flange diameter		12-53	mm
Length standard		6-100	mm
Mechanical properties	Test standard	Value	Unit
Comp. strength static		250	MPa
Shear strength		200	MPa
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	m/s
Max. pv load dry		4.3	MPa*m/s
Max. pv load oil lubricated		60	MPa*m/s
Wear factor		0.012	[-]

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