ASEC



SLIDING BEARINGS AS2U(F)

SKU: AS2U(F)

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Categories: Steel bearings

Features

- Low friction coefficient.
- High wear resistance.

Material
Sintered iron.

AS2U sintered iron power bearings can avoid seizing the shaft due to the oil content in the bushing. Like bronze power bushings, AS2U bushing has a good anti-friction performance if it works under low load. It can be widely used in sliding parts of textile machines, electric tools, shock absorbers of automobiles, and motorcycles. Under static conditions, it can be used as base housing for guiding and fixing positions.

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Availablity		Value	Unit
Min. inside diameter		On request	
Max. outside diameter		On request	
Flange diameter		On request	
Length standard		On request	
Mechanical properties	Test standard	Value	Unit
Comp. strength static		200	MPa
Dynamic load capacity		45	MPa
Thermal properties	Test standard	Value	Unit
Min. working temperature		-80	°C
Max. working temperature		160	°C
Friction properties	Test standard	Value	Unit

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