ASEC



SLIDING BEARINGS AS1U(F)

SKU: AS1U(F)

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Categories: Bronze bearings

Features

- Low friction coefficient.
- High wear resistance.
- Works with and without oil lubrication.
- High temperature resistance.
- High sliding speed.
- Maintenance-free.

Material
Sintered bronze.

AS1U sintered bronze bearing, and its bronze powder is pressed under high pressure and sintered under high temperature. After that, it is oil-impregnated for better lubrication. It can be used under conditions of medium speed and low load. It can work without oil for a short time, and it is cost-effective and high precision in dimension. It is widely used in mini electrical parts, home appliances, electrical tools, textile machines, the chemical industry, the auto industry, office equipment, etc.

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Availablity		Value	Unit
Min. inside diameter		On request	mm
Max. outside diameter		On request	mm
Length standard		On request	mm
Mechanical properties	**Test standard**	**Value**	**Unit**
Comp. strength static		200	MPa
Dynamic load capacity		35	MPa
Thermal properties	**Test standard**	**Value**	**Unit**
Min. working temperature		-80	°C
Max. working temperature		160	°C

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