ASEC



SLIDING BEARINGS AS3U(F)

SKU: AS3U(F)

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Categories: Steel bearings

Features

- Low cost bearing.
- Suitable for many applications.
- Ideal for mechanical parts.
- Runs without lubrication.
- High bearing life.
- Large number of sizes.

Material

Steel sintered with copper.

AS3U sintered bronze and iron bearings have the advantages of AS1U and AS2U. 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.

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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**
Coefficient of friction dynamic		0.12-0.20	[-]

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