ASEC



SLIDING BEARINGS AS93J(F)

SKU: AS93J(F)

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Categories: Steel bearings

Features

- Lead free.
- High fatigue strength.
- Better sliding performance.
- High load capacity.
- Many working conditions.
- Economic bearing material.

Material
Lead free steel with a sintered alloy.

AS93J type lead-free bimetallic bearing, with low carbon steel as base material, which is sintered with CuSn6.5P0.1 alloy layer. It has excellent wear, load and sliding performance. In many operating conditions, bimetal bushings can replaced the lead or bronze bushings.

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Availablity		Value	Unit
Min. inside diameter		10	mm
Max. outside diameter		180	mm
Flange diameter		On request	mm
Length standard		10-100	mm
Mechanical properties	**Test standard**	**Value**	**Unit**
Comp. strength static		200	MPa
Hardness		70~100	HB
Dynamic load capacity		65	MPa
Thermal properties	**Test standard**	**Value**	**Unit**
Min. working temperature		-80	°C
Max. working temperature		200	°C

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