ASEC



SLIDING BEARINGS AS87J(F)

SKU: AS87J(F)

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Categories: Steel bearings

Features

- High load capacity.
- Good sliding performance.
- High fatigue strength.
- Can replace bimetal bearings with lead or copper bushings.
- Low friction coefficient.
- Economic bearing material.

Material
Low carbon steel with sintered CuSn10Bi3.

AS87J bimetal bearing is made of steel sintered with lead alloy CuSnl0Bi3 as a lining layer. It can replace the bimetal bearings containing lead or copper bushings in many occasions.

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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		90~120	HB
Dynamic load capacity		140	MPa
Thermal properties	**Test standard**	**Value**	**Unit**
Min. working temperature		-80	°C
Max. working temperature		200	°C

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