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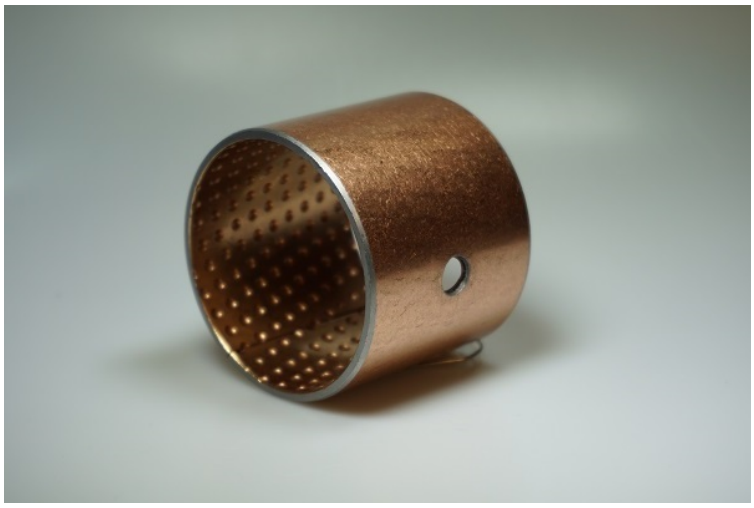

SLIDING BEARINGS AS31B

SKU: AS31B

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Categories: Steel bearings

Features

- Can be machined with spherical oil bushings to facilitate oil storage.
- Good sliding and wear performance.
- Anti-erosive coating can be applied to the steel backing.
- Longer service life.
- Ideal under medium load at medium-high sliding speeds.
- Maintenance-free.

Material
Bimetal with steel shell and sintered bronze lining.

AS31B is a wound bimetallic bearing. It is made of high-quality low-carbon steel with a tin-lead-bronze alloy (CuSn10Pb10) sintered on the surface. To prevent wear, the surface of the alloy could be machined with spherical oil bushings to facilitate oil storage. If needed, an anti-erosive coating can be applied to the steel backing. AS31B is a maintenance-free, dry sliding bearing according to ISO 3547. The AS31B bearing can be manufactured in a cylinder or flanged design. Pressure rings, strips or other shapes can also be produced on request. The AS31B bearing has good sliding and wear characteristics and can be used under medium load at medium-high sliding speeds. High impact loads can be tolerated. The bearing is a highly economical solution for many purposes. The BMT31 bearing requires lubrication.

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