ASEC



SLIDING BEARINGS ASBC(F)

SKU: ASBC(F)

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Categories: Steel bearings

Features

- Low friction coefficient.
- Reduced wear of shaft.
- Wear resistant.
- Precision bearing material.
- Developed for reciprocating linear motion conditions.
- Maintenance-free.

Material
Aluminum brass with solid-lubricant.

ASBC bearing is made of aluminum brass with graphite embedded in a ring groove. With frictional heat graphite and which form a metastatic film, which will reduce the friction coefficient and increase operating life.

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Availablity		Value	Unit
Min. inside diameter		8	mm
Max. outside diameter		180	mm
Flange diameter		22-170	mm
Length standard		8-150	mm
Mechanical properties	Test standard	Value	Unit
Comp. strength static		200	MPa
Dynamic load		100	MPa
Thermal properties	Test standard	Value	Unit
Min. working temperature		-80	°C
Max. working temperature		200	°C
Friction properties	Test standard	Value	Unit
Coefficient of friction dynamic		0.04-0.2	[-]

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