ASEC



SLIDING BEARINGS AS6B(F)

SKU: AS6B(F)

ASEC Kunststoffen BV

Marketing 17, 6921 RE Duiven, The Netherlands

T: +31 316 84 44 01 | info@asec.nl

Categories: Steel bearings

Features

- Cost efficient bearing.
- High impact resistance.
- Suitable for shocking equipment.
- High load performance.
- With lubrication plugs.
- Maintenance-free.

Material
Steel with bronze and solid lubricant.

AS6B is made of two kinds of material, steel back and inner casting bronze, then solid lubricant is embedded evenly in casting bronze, same as the AS1B type. Compared with the AS1B-I type, it has a higher shock resistance. It is suitable for low-speed and heavy-duty applications.

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Availablity		Value	Unit
Min. inside diameter		8	mm
Max. outside diameter		180	mm
Flange diameter		22-170	mm
Length standard		8-100	mm
Mechanical properties	Test standard	Value	Unit
Comp. strength static		200	MPa
Dynamic load capacity		150	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		0.04-0.20	[-]
Max. pv load dry		1.8	MPa*m/s
Max. pv load oil lubricated		3.8	MPa*m/s

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