ASEC



SLIDING BEARINGS AS2FT(F)

SKU: AS2FT(F)

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Categories: Steel bearings

Features

- Self lubricating material.
- Protected against corrosion.
- Wear resistant.
- Low friction coefficient.
- Developed for sliding plates.
- Maintenance-free.

Material
Nickel with graphite.

AS2FT is a new self-lubricating bearing that is suitable for operating at high temperatures. It offers much better protection against rust and high temperatures than the AS1FT series. It is widely used in outdoor rail switches because of its anti-friction performance. It is also maintenance-free. It is also used as a wear plate in molds for the automotive industry, guide plate for high-speed punching machines and metalworking machines.

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Availablity		Value	Unit
Min. inside diameter		On request	
Max. outside diameter		On request	
Length standard		On request	
Mechanical properties	**Test standard**	**Value**	**Unit**
Comp. strength static		200	MPa
Dynamic load capacity		73.5	MPa
Thermal properties	**Test standard**	**Value**	**Unit**
Min. working temperature		-80	°C
Max. working temperature		600	°C
Friction properties	**Test standard**	**Value**	**Unit**
Coefficient of friction dynamic	pin-on-ring/dry against steel	0.03-0.18	[-]

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