1FK7060-2AF71-1EA0

Industrial automation components

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Manufacturer	Siemens
Catalog number	1fk7060-2af71-1ea0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	Siemens
Part Number	1FK7060-2AF71-1EA0
Product Type	Synchronous Motor
Rated Power	1.5 kW
Rated Speed	3000 rpm
Cooling Type	Naturally Cooled (IMB 5)
Power Connector	Flange 1, Rotatable
Encoder Type	Absolute Encoder with DRIVE-CLiQ Interface
Shaft Design	Smooth Shaft with Tolerance N
Holding Brake	None
Degree of Protection	IP64

Description

The Siemens 1FK7060-2AF71-1EA0 is a high-performance synchronous motor from the SIMOTICS S-1FK7 series, designed for precision applications requiring reliable and efficient operation. This motor features a rated power of 1.5 kW and operates at a rated speed of 3000 rpm, making it suitable for various industrial automation tasks.

It utilizes a naturally cooled design (IMB 5), ensuring optimal thermal management during operation. The motor is equipped with a flange 1 power connector and a rotatable absolute encoder with a DRIVE-CLiQ interface, facilitating seamless integration into automation systems.

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Its smooth shaft with tolerance N and absence of a holding brake contribute to its streamlined design. With a degree of protection IP64, the motor is well-suited for environments where dust and water ingress are concerns.

This motor is ideal for applications in industrial automation where precision and durability are paramount.

AUTOMATION TRADER

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