AUTOMATION TRADER

1FK7063-5AF71-1UH3

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1fk7063-5af71-1uh3
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Synchronous
Rated Torque	11 Nm
Rated Speed	3000 rpm
Continuous Output	2.29 kW
Cooling Type	Natural Air Cooling

Description

The Siemens 1FK7063-5AF71-1UH3 is a synchronous servo motor from the SIMOTICS S 1FK7 series, designed for precise motion control in industrial automation applications. This compact motor delivers a rated torque of 11 Nm at 3000 rpm, with a continuous output of approximately 2.29 kW.

It operates with natural air cooling and features a non-ventilated design, ensuring efficient performance in various environments. The motor is equipped with a multi-pole resolver encoder system, providing accurate position feedback without the DRIVE-CLiQ interface.

Its construction adheres to the IM B5 (IM V1, IM V3) standard, suitable for flange-mounted applications. The shaft end is smooth with a radial eccentricity tolerance of N, and it includes a holding brake for enhanced safety during operation.

With a degree of protection rated at IP64, the motor is well-suited for demanding industrial settings, offering durability and reliability.