1FT6034-4AK71-4TA0

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1ft6034-4ak71-4ta0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Motor Type	Synchronous Servomotor
Rated Torque	2.0 Nm
Rated Speed	6000 rpm
Output Power	0.88 kW
Mounting Flange	IM B5
Encoder Type	Incremental Encoder
Encoder Resolution	2048 S/R
Shaft Design	Smooth Shaft with Circular Runout Tolerance N
Protection Class	IP64
Series	1FT6

Description

The Siemens 1FT6034-4AK71-4TA0 is a high-performance synchronous servomotor from the SIMOTICS S series, designed for precise motion control in industrial automation applications. This motor features a rated torque of 2.0 Nm and operates at a rated speed of 6000 rpm, delivering a continuous output power of 0.88 kW.

It utilizes natural cooling and is constructed with an IM B5 mounting flange, suitable for various installation orientations. The motor is equipped with an incremental encoder with a 2048 S/R resolution, ensuring accurate position feedback.

Automation Trader
960 Capability Green
Luton, Bedfordshire LU1 3PE
VAT ID: PL6463009354
REGON: 527345886
DUNS: 427734105
BDO: 000726360

Phone
+44 7418 359 399

Email
info@automationtrader.com

Generated on demand. The PDF file is not stored on the server.

Its smooth shaft design with circular runout tolerance N and absence of a holding brake make it ideal for applications requiring high-speed operation and minimal mechanical interference. The motor's protection class is IP64, providing resistance against dust and water ingress, suitable for demanding industrial environments.

This model is part of Siemens' 1FT6 series, known for their reliability and efficiency in motion control tasks.