1FG1505-9UF53-4HG1-Z

Industrial automation components

Add to quote

Ask about this product



Manufacturer	Siemens
Catalog number	1fg1505-9uf53-4hg1-z
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Gearbox Type	Bevel (K49)
Housing Type	AH63
Housing Material	Aluminum
Mounting Position	M4-A
Seal Type	Increased Environmental Load
Oil Type	Polyglycol Oil CLP ISO PG VG220

Description

The Siemens 1FG1505-9UF53-4HG1-Z is a high-performance synchronous servo geared motor from the SIMOTICS S-1FG1 series, designed for precision motion control applications. This model features a bevel gearbox (K49) and a motor type CT, operating at 600V with an AH63 housing.

It delivers a maximum torque of 51.0 Nm and a rated inverter current of 30.0 A, ensuring efficient and reliable performance. The motor is equipped with a hollow shaft S disk standard I (H3A) and is compatible with polyglycol oil CLP ISO PG VG220 (K07), making it suitable for various industrial environments.

Compliance with international standards such as CE, UL, CSA, EAC, and cRUus (EN 60034) underscores its quality and safety. This motor is ideal for applications requiring precise speed and torque control, such as robotics, conveyor systems, and automated machinery.

AUTOMATION TRADER

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.