

SIMOTICS S-1FL6 FOR SINAMICS V90

Product Data Sheet

1FL6032-2AF21-1AA1

Low-inertia 200 W servo motor

FUNCTION	FAMILY	ORIGIN	WEIGHT
Low-inertia 200 W servo motor	SIMOTICS S-1FL6 for SINAMICS V90	China	1.00 kg

Siemens 1FL6032-2AF21-1AA1 is a Low-inertia 200 W servo motor for the SIMOTICS S-1FL6 for SINAMICS V90. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Motor family	SIMOTICS S-1FL6
Rated power	0.20 kW
Rated speed	3000 rpm
Rated torque	0.64 Nm
Maximum speed	5000 rpm
Encoder	Incremental TTL, 2500 S/R
Holding brake	Without brake
Protection	IP65

ADDITIONAL PRODUCT DATA

OFFICIAL APPLICATIONS

- Electronic Component and Precision Product Manufacturing: Electronic component production; Precision electromechanical manufacturing
- Vehicle and Automotive Component Manufacturing: Vehicle production and assembly industries; Automotive component manufacturing
- Industrial Manufacturing and Continuous Production: Discrete manufacturing and assembly production; Continuous industrial production operations

SYSTEM COMPATIBILITY

Match 1FL6032-2AF21-1AA1 to the installed SIMOTICS S-1FL6 for SINAMICS V90, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Siemens manufacturer document for 1FL6032-2AF21-1AA1](#)

Manufacturer document archive: 1FL6032-2AF21-1AA1.pdf