

A06B-6141-H006#H580

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6141-h006h580
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	3.18 kgs
Product Type	Spindle Amplifier Module
Product Series	ALPHA i
Rated Output Power	5.5 kW
Integration	Fanuc CNC systems
Design	Compact
Safeguards	Overload, Overheating, Electrical Faults
Ideal Applications	Aerospace, Automotive, Metalworking

Description

The Fanuc A06B-6141-H006#H580 is a high-performance spindle amplifier module from Fanuc's ALPHA i series, designed to enhance the precision and efficiency of CNC machining operations. This module delivers a rated output power of 5.5 kW, ensuring consistent and reliable spindle performance across various industrial applications. Its seamless integration with Fanuc CNC systems facilitates streamlined machine control, while its compact design allows for easy installation in machine cabinets with limited space. Built-in safeguards protect the amplifier from overload, overheating, and electrical faults, thereby extending the equipment's lifespan. The A06B-6141-H006#H580 is ideal for high-precision tasks in industries such as aerospace, automotive, and metalworking, where consistent spindle speed and responsive positioning are critical. Its robust construction and advanced features make it a valuable component for demanding automated environments, ensuring optimal performance and productivity.