

## A06B-6111-H002#H550

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6111-h002h550
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	4.08 kgs
Product Type	Spindle Amplifier Module
Series	Alpha i
Power Rating	2.7 kW
Input Voltage Range	283–325V DC
Output Voltage	240V AC
Output Current	13A
Compatibility	Fanuc CNC systems (ROBODRILL, ROBOSHOT, ROBOCUT)

### Description

The Fanuc A06B-6111-H002#H550 is a high-performance spindle amplifier module designed for precision control in CNC machining applications. Part of Fanuc's Alpha i series, this module offers a power rating of 2.7 kW and operates with an input voltage range of 283–325V DC, delivering a maximum output of 240V AC at 13A. Its advanced design ensures efficient power management and precise spindle speed control, enhancing machining accuracy and surface finishes. The module is compatible with various Fanuc CNC systems, including ROBODRILL, ROBOSHOT, and ROBOCUT, making it suitable for industries such as automotive, aerospace, and precision metalworking. With robust construction and protective features against overvoltage and overheating, the A06B-6111-H002#H550 ensures reliable operation in demanding industrial environments.