

## A06B-6121-H045#H550

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6121-h045h550
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	11.79 kgs
<b>Voltage</b>	565 - 679 V
<b>Signal Level</b>	679 V
<b>Current</b>	100 A
<b>Power</b>	50 kW
<b>Horsepower</b>	50 KW
<b>Cooling Capacity</b>	50 kW
<b>Measurement Range</b>	565 - 679
<b>Product Type</b>	Drive

### Description

The Fanuc A06B-6121-H045#H550 is a high-performance spindle amplifier module designed for precise control in industrial CNC systems. Operating within a voltage range of 565 to 679 V, it delivers a rated output of 50 kW with a peak current of 100 A, ensuring smooth and accurate spindle motor operation. This module is engineered for reliability and efficiency, making it suitable for demanding machining applications. Its compact design facilitates easy integration into existing systems, optimizing space utilization. The A06B-6121-H045#H550 is ideal for use in CNC machining centers, milling machines, lathes, and grinding machines, as well as in robotics and automated production lines. Industries such as automotive, aerospace, electronics manufacturing, and general metal fabrication rely on this spindle amplifier for dependable performance and reduced downtime.