

## A06B-6102-H230#H520

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6102-h230h520
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	10.43 kgs
<b>Power</b>	35 kW
<b>Horsepower</b>	47 HP
<b>Measurement Range</b>	283 - 325
<b>Product Type</b>	Drive
<b>Voltage</b>	283 - 325 V
<b>Cooling Capacity</b>	35 kW
<b>Signal Level</b>	325 V

### Description

The Fanuc A06B-6102-H230#H520 is a spindle amplifier module designed for Fanuc's Alpha series CNC machine tools. This module is engineered to drive spindle motors, ensuring precise speed control and reliable operation in industrial settings. It operates with an input voltage range of 283 to 325 V AC, delivering a power output of 35 kW (47 horsepower). The module provides a maximum output voltage of 230 V AC and a rated output current of 133 A, accommodating the power requirements of high-performance spindle motors. The A06B-6102-H230#H520 is CE approved, indicating compliance with European safety standards. It is typically paired with Fanuc's Alpha series spindle motors, such as the AlphaP60, to achieve optimal performance. This module is suitable for applications requiring high-speed and high-precision spindle control, commonly found in industries like automotive, aerospace, and precision engineering. Its robust design ensures durability and consistent performance in demanding manufacturing environments.