

## A06B-6141-H022#H580

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6141-h022h580
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	3.67 kgs
<b>Weight</b>	14.0 kg
<b>Rated Input Voltage</b>	283-339 V
<b>Rated Output Current</b>	95 A
<b>Sensor Feedback</b>	Single Sensor Feedback
<b>Compatible Interface</b>	αi SP 22

### Description

The Fanuc A06B-6141-H022#H580 is a high-performance spindle amplifier module from Fanuc's ALPHA i series, specifically designed for industrial automation applications requiring precise spindle control. This module is engineered to deliver reliable and efficient performance, ensuring optimal operation of CNC machinery. Key features include a rated input voltage of 283-339 V and a rated output current of 95 A, providing robust power handling capabilities. The module is equipped with a single sensor feedback system, enhancing its responsiveness and accuracy in spindle control. Its compact design, with a weight of approximately 14.0 kg, facilitates easy integration into existing systems. The A06B-6141-H022#H580 is compatible with Fanuc's αi SP 22 interface, ensuring seamless communication with other Fanuc components. This spindle amplifier module is ideal for applications in precision machining, automotive manufacturing, and other sectors where high-speed and accurate spindle control is essential.