

## A06B-6102-H226#H520

Industrial automation components

<b>Manufacturer</b>	Fanuc
<b>Catalog number</b>	a06b-6102-h226h520
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	10.27 kgs
<b>Input Voltage</b>	283–325 V DC
<b>Input Power</b>	29.8 kW
<b>Output Voltage</b>	230 V AC
<b>Output Current</b>	111 A
<b>Compatible Spindle Motors</b>	Alpha22, AlphaP40, AlphaP50 models
<b>Cooling Fans</b>	Internal and external fans
<b>CE Approval</b>	Yes

### Description

The Fanuc A06B-6102-H226#H520 is a high-performance spindle amplifier module from Fanuc's Alpha Series, specifically designed for precise CNC spindle control. Operating within a 283–325 V DC bus, it delivers up to 29.8 kW of rated input power, ensuring stable torque and speed regulation. The module provides a 230 V AC output at 111 A, making it suitable for demanding industrial environments. Its robust design includes both internal and external cooling fans, facilitating continuous operation. The A06B-6102-H226#H520 is compatible with Fanuc's Alpha22, AlphaP40, and AlphaP50 spindle motors, offering versatility in various applications. This module is CE approved, adhering to international safety and quality standards, and is part of the A06B-6102 product series, reflecting Fanuc's commitment to high-quality and efficient spindle control solutions.