

A06B-6102-H211#H520

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6102-h211h520
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.99 kgs
Power	17.5 kW
Horsepower	17.5 KW
Cooling Capacity	17.5 kW
Product Type	Drive
Signal Level	325 V
Voltage	283 - 325 V
Current	48 A
Signal Type	325
Relay Specifications	230 VAC

Description

The Fanuc A06B-6102-H211#H520 is a high-performance spindle amplifier module designed for industrial machining applications. Manufactured by Fanuc, a leader in industrial automation, this module is part of the Alpha Series, specifically the SPM-11 model. It is engineered to provide precise control and reliable performance in CNC systems. Key specifications include: - **Input Voltage:** 283 - 325 VDC - **Output Voltage:** 230 VAC - **Power Rating:** 17.5 kW - **Current Output:** 48 A - **Signal Level:** 325 V - **Relay Specifications:** 230 VAC These features ensure efficient power transmission and precise control during operation. The module's design includes a Tapered Shaft (TPR) for efficient power transmission, a Brake (BRK) feature for enhanced safety, and a Keyed Shaft (Key) for secure and stable connections. Additionally, the Slick Shaft (SLK) design reduces friction, allowing smooth rotation for optimal machining results. The module is also equipped with a Flange Mount (FLANGE) for easy integration into existing systems. ([fanucworld.com](https://fanucworld.com/products/a06b-6102-h211-h520/?utm_source=openai)) The A06B-6102-H211#H520 is compatible with Fanuc's Alpha6, Alpha8, AlphaP8, and AlphaP12 spindle motors, making it a versatile solution for various industrial applications. Its robust construction and advanced features make it suitable for demanding machining processes, ensuring consistent and precise results.