

A06B-6122-H011#H550

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6122-h011h550
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Power Supply	283-325 VAC, 3-phase, 50/60 Hz
Rated Output	11 kW
Maximum Output	15 kW
Speed Control Range	0 to 6000 rpm
Dimensions	200 mm (W) x 375 mm (H) x 180 mm (D)
Ambient Temperature	0 to 45°C (32 to 113°F)
Humidity	90% or less (non-condensing) %

Description

The Fanuc A06B-6122-H011#H550 is an advanced spindle amplifier module from Fanuc's ALPHA i series, designed for high-performance control of spindle motors in CNC applications. This module offers precise control and enhanced productivity, making it ideal for various industrial operations. Key features include a tapered shaft (TPR) for stability, a brake (BRK) for safety, a keyed shaft (Key) for compatibility, a smooth shaft design (SLK) to reduce friction, and an incremental encoder (INC) for accurate feedback. It also features a flange mount (FLANGE) for secure installation. The module operates with a power supply of 283-325 VAC, 3-phase, 50/60 Hz, delivering a rated output of 11 kW with a maximum output of 15 kW, supporting a speed control range from 0 to 6000 rpm. Its compact dimensions of 200 mm (W) x 375 mm (H) x 180 mm (D) ensure efficient space utilization. The module operates within an ambient temperature range of 0 to 45°C (32 to 113°F) and can handle humidity up to 90% or less (non-condensing).