

## A06B-6082-H215#H512

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6082-h215h512
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	3.70 kgs
Product Type	Spindle Amplifier Module
Product Series	ALPHA SPINDLE MODULE MDL SPMC-15
Power Rating	17.5 kW
Current Rating	48 A (Output)
Shaft Type	Tapered (TPR)
Brake	Yes (BRK)
Keyed Shaft	Yes (Key)
Slick Shaft	Yes (SLK)
Mount Type	Flange (FLANGE)
Encoder Type	Incremental (INC)

### Description

The Fanuc A06B-6082-H215#H512 is an advanced spindle amplifier module designed for high-performance CNC applications. Manufactured by Fanuc, a leader in industrial automation, this module is part of the ALPHA SPINDLE MODULE MDL SPMC-15 series, offering exceptional precision and reliability. It features a tapered shaft (TPR) for enhanced stability, a brake (BRK) for efficient stopping, and a keyed shaft (Key) to prevent rotational slipping. The slick shaft (SLK) design reduces friction, extending the module's lifespan. Additionally, it includes a flange mount (FLANGE) for easy installation and an incremental encoder (INC) for precise position and speed feedback. With a power classification of 17.5 kW and a current rating of 48 A (Output), this module is suitable for demanding machining processes requiring high torque and speed control.