

A06B-6142-H015#H580

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-6142-h015h580
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	4.99 kgs
Weight	6.3 kg
Rated Output	11 kW
Total Heat Dissipation	273 W
Residual Heat in Cabinet	45 W
Product Type	Spindle Amplifier Module

Description

The Fanuc A06B-6142-H015#H580 is a high-performance Spindle Amplifier Module from Fanuc's ALPHA i series, specifically designed for precision machining applications. This module, identified as AiSP-15, features a tapered shaft (TPR) for precise control, a brake system (BRK) for enhanced safety, and a keyed shaft (Key) for secure installation. The slick shaft (SLK) design reduces friction, improving efficiency and durability. It includes a flange mount (FLANGE) for easy installation and a straight design (ST) for optimal alignment. Additionally, the module is equipped with an incremental encoder (INC) for accurate position feedback, ensuring consistent performance in industrial settings.