

## A06B-0163-B175

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-0163-b175
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	17.24 kgs
Voltage	161 V
Current	6 A
Frequency	200 Hz
Fire Rating	a64
Signal Level	161 V
Relay Specifications	161 VAC
Speed (RPM)	3000 RPM
Product Type	Motor
Signal Type	161

### Description

The Fanuc A06B-0163-B175 is a high-performance AC servo motor from Fanuc's Alpha M9 series, designed for precision and reliability in industrial automation applications. This model features a tapered shaft and an integrated brake, enhancing operational stability and safety. With a rated power of 1.8 kW and a stall torque of 9 Nm, it delivers robust performance for demanding tasks. Operating at a speed of 3000 rpm, it ensures efficient motion control. The motor's compact dimensions—170 mm in height, 370 mm in length, and 130 mm in width—along with a weight of approximately 14.68 kg, facilitate easy integration into various systems. The A06B-0163-B175 is equipped with an A64 absolute encoder, providing precise feedback for accurate positioning. This servo motor is ideal for applications requiring high torque and speed, such as CNC machinery, robotics, and automated assembly lines, where precision and reliability are paramount.