

A06B-0235-B605#S000

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-0235-b605s000
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	8.62 kgs
Voltage	184 V
Current	8.3 A
Frequency	267 Hz
Speed (RPM)	4000 RPM
Product Type	Motor
Signal Level	184 V

Description

The Fanuc A06B-0235-B605#S000 is a high-performance AC servo motor engineered for precision and efficiency in industrial automation applications. Manufactured by Fanuc, a leader in automation technology, this motor is part of the AiS8/4000 series, featuring a tapered shaft (TPR) and a 90V brake (BRK) for enhanced control and safety during operation. It operates on a 3-phase system with a voltage of 184V and a frequency of 267Hz, delivering a nominal torque of 8 Nm and achieving a maximum speed of 4000 RPM. The motor is equipped with an A64IA encoder, ensuring accurate positioning and repeatability. Its compact design, weighing approximately 8.62 kg (19 lbs), facilitates easy integration into various machinery and equipment. This servo motor is ideal for applications requiring precise motion control, such as CNC machines, robotics, and automated production lines, offering reliability and performance to meet the demands of modern industrial operations.