

## A06B-0041-B605#S042

Industrial automation components

Manufacturer	Fanuc
Catalog number	a06b-0041-b605s042
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	24.49 kgs
Voltage	AC
Power	4.3 kW
Signal Level	149 V
Current	17 A
Frequency	133 Hz
Component Specifications	iar128
Speed (RPM)	2000 RPM
Cooling Capacity	4.3 kW
Product Type	Motor
Signal Type	149

### Description

The Fanuc A06B-0041-B605#S042 is a high-performance AC servo motor engineered for precision and reliability in industrial automation applications. Designed for demanding tasks, this motor delivers a continuous output power of 4.3 kW, operating efficiently at a voltage of 149 V and a speed of 2000 RPM. It draws a current of 17 A, ensuring robust performance across various operations. The motor is equipped with a pulse coder encoder (model ai AR128), providing precise position feedback essential for accurate motion control. Additionally, it features a tapered shaft with a 90 V brake, enhancing mechanical stability and safety during operation. With an insulation class of F and a protection class of IP65, the A06B-0041-B605#S042 is built to withstand harsh industrial environments, offering durability and longevity. This motor is ideal for applications requiring high torque and precise control, such as CNC machinery, robotics, and automated production lines.