

## SGMAH-08AAA4S

Industrial automation components

Manufacturer	Yaskawa
Catalog number	sgmah-08aaa4s
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Brand	Yaskawa
Part Number	SGMAH-08AAA4S
Product Type	AC Servo Motor
Rated Output	750W (1.0HP) W
Power Supply	200V
Encoder Type	13-bit (2048 x 4) Incremental Encoder
Shaft Type	Straight shaft with keyway

### Description

The Yaskawa SGMAH-08AAA4S is a high-performance AC servo motor designed for precision motion control applications. Manufactured by Yaskawa, a leader in industrial automation, this motor is part of the Sigma II series, known for its reliability and efficiency. It features a 750W (1.0HP) rated output, making it suitable for various industrial automation tasks requiring precise and reliable motion control. The motor operates on a 200V power supply and is equipped with a 13-bit (2048 x 4) incremental encoder, ensuring accurate position feedback. Its straight shaft with keyway design facilitates easy integration into existing systems. The SGMAH-08AAA4S is ideal for applications where high torque and precise control are essential, such as robotics, CNC machinery, and automated assembly lines. Its robust construction and advanced features make it a valuable component for enhancing the performance and reliability of industrial automation systems.