

## 3HAC047574-002

Industrial automation components

Manufacturer	Abb
Catalog number	3hac047574-002
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

### Technical specification

Weight	0.91 kgs
Product Type	Motor
Voltage	AC
Operating Voltage	230 V AC
Motor Type	Rotary AC
Rated Power	5.5 kW
Output Torque	240 Nm
Pinion Size	100 mm
Motor Speed	2880 rpm
Motor Housing Material	Cast Iron
IP Rating	IP54

### Description

The ABB 3HAC047574-002 is a high-performance rotating AC motor with an integrated pinion, engineered for demanding industrial applications requiring precise and efficient power transmission. Designed for heavy-duty machinery, this motor offers exceptional reliability and performance in various sectors, including manufacturing, construction, and logistics. Key specifications include a rated power of 5.5 kW, output torque of 240 Nm, and a motor speed of 2880 rpm. The motor operates at a voltage of 230 V AC and features a 100 mm pinion size, facilitating seamless integration with existing machinery. Constructed with a cast iron housing and finished with powder coating, it ensures durability and resistance to harsh industrial environments. The motor is rated IP54, providing protection against dust and water ingress. Its robust design and advanced engineering make it an ideal choice for applications demanding continuous operation and high torque, ensuring optimal productivity and longevity.