

## 3HAC047584-002

Industrial automation components

<b>Manufacturer</b>	Abb
<b>Catalog number</b>	3hac047584-002
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Brand</b>	ABB
<b>Part Number</b>	3HAC047584-002
<b>Product Type</b>	Rotary AC Motor with Pinion
<b>Compatible Robot Model</b>	IRB 2600
<b>Axis</b>	2

### Description

The ABB 3HAC047584-002 is a rotary AC motor equipped with a pinion, specifically designed for the ABB IRB 2600 industrial robot. This motor serves as the Type B Axis 2 motor, integral to the robot's second axis, facilitating precise rotational movements essential for various industrial applications. The inclusion of the pinion ensures seamless integration with the robot's gear system, enhancing operational efficiency and accuracy. This component is crucial for tasks requiring high precision and reliability, such as assembly, material handling, and packaging processes. Its robust construction and compatibility with the IRB 2600 series underscore its suitability for demanding industrial environments.