

3HAC10602-2

Industrial automation components

Manufacturer	Abb
Catalog number	3hac10602-2
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Brand	ABB
Part Number	3HAC10602-2
Product Type	Motor Unit
Robot Model	IRB 2400
Axis Number	6
Drive Technology	Elmo, Yaskawa
Color Option	ABB Orange, Graphite White
O-Ring Part Number	3HAB3772-12
Locking Liquid	Loctite 2400 or equivalent
Bearing Grease Part Number	3HAB 3537-1
Lubricating Oil Part Number	3HAC 0860-1

Description

The ABB 3HAC10602-2 is a motor unit designed for the sixth axis of the ABB IRB 2400 industrial robot. This motor unit is integral to the robot's articulation, providing precise and reliable movement for complex automation tasks. It is compatible with both Elmo and Yaskawa drive technologies, offering flexibility in integration. The motor unit is available in two color options: ABB Orange and Graphite White, catering to different aesthetic preferences. For maintenance and replacement, the motor unit is accompanied by essential components such as an O-ring (part number 3HAB3772-12), a locking liquid (Loctite 2400 or equivalent), bearing grease (3HAB 3537-1), and lubricating oil (Optimol BM 100, 1,500 ml, part number 3HAC 0860-1). These components ensure optimal performance and longevity of the motor unit. The motor unit's specifications and maintenance guidelines are detailed in the ABB IRB 2400 product manual, which provides comprehensive information for installation, operation, and servicing.