

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC029034-006
ABB IRB 4600 Graphite White Wrist-Axis Spare Motor

ABB ROBOTICS

3HAC029034-006

OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC029034-006	ABB Robotics	Exact order

ABB 3HAC029034-006 is a Graphite White spare motor listed for axes 5 and 6 on the IRB 4600-60/2.05, -45/2.05 and -40/2.55 variants in the motor table for designs other than Type C and D. The installed robot design must match the controlled ABB configuration.

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VERIFIED PRODUCT IDENTITY

Order Number	3HAC029034-006
Manufacturer	ABB
Product Portfolio	ABB Robotics
Robot Family	IRB 4600
Component Type	Wrist-axis spare motor
Documented Axis Positions	Axes 5 and 6
Documented Robot Variants	60/2.05, 45/2.05 and 40/2.55
Documented Color	Graphite White

Source: ABB IRB 4600 documents 3HAC049108-001 and 3HAC033453-001. Verify the complete model and current controlled manufacturer revision.

02 TECHNICAL DATA

Robot Design Table	Other than Type C and Type D
Official Spare-Parts Manual	3HAC049108-001

03 OFFICIAL APPLICATIONS

- High-speed material handling in automotive component factories
- Robotic arc welding on vehicle body production lines
- Machine tending in CNC machining cells
- Automated dispensing in general manufacturing plants
- Cutting and grinding in metal fabrication systems

04 OFFICIAL DOCUMENTATION

[ABB official IRB 4600 product page](#)

[ABB official IRB 4600 product manual - 3HAC033453-001](#)

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

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AMIKONG.COM