

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC047577-002
ABB IRB 4600 Type D Wrist-Axis Spare Motor

ABB ROBOTICS

3HAC047577-002

OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC047577-002	ABB Robotics	Exact order

ABB 3HAC047577-002 is a Type D spare motor listed for axes 4, 5 and 6 of the IRB 4600-20/2.55 robot variant. ABB states that Type D motors are not compatible with other types, cannot be mixed on the robot and are not applicable to Foundry Prime robots.

01

VERIFIED PRODUCT IDENTITY

Order Number	3HAC047577-002
Manufacturer	ABB
Product Portfolio	ABB Robotics
Robot Family	IRB 4600
Component Type	Type D spare motor
Documented Axis Positions	Axes 4, 5 and 6
Documented Robot Variant	IRB 4600-20/2.55
Compatibility Rule	Replace only with the same motor type

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

02 TECHNICAL DATA

Foundry Prime Applicability	Not applicable
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

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