

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC048232-001
IRB 6700 / IRB 6700Inv RV-550N-252.33 Reduction Gear

ABB ROBOTICS
3HAC048232-001
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC048232-001	ABB Robotics	Exact order

ABB 3HAC048232-001 is a ABB 3HAC048232-001 is identified in the IRB 6700 spare-parts documentation as an ABB Orange RV-550N-252.33 axis-3 gearbox variant. Selection depends on the exact robot variant, reach and installed mechanical configuration.

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VERIFIED PRODUCT IDENTITY

Order Number	3HAC048232-001
Manufacturer	ABB
Product Model	RV-550N-252.33
Component Type	Reduction gear
Robot Family	IRB 6700 / IRB 6700Inv
Robot Position	Axis 3 gearbox
Documented Color	ABB Orange
Official Spare-Parts Manual	3HAC044268-001

Source: ABB official documentation review for 3HAC048232-001. Verify the complete model and current controlled manufacturer revision.

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TECHNICAL DATA

Selection Basis	Robot variant and installed BOM
Controlled Documentation	ABB Robotics One

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OFFICIAL APPLICATIONS

- Axis-3 transmission in heavy material-handling robot cells
- Robot gearbox maintenance on automotive welding lines
- Motion restoration in automated machine-tending systems
- Industrial robot service during scheduled plant shutdowns
- Configuration-matched repair of IRB 6700 manipulators

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OFFICIAL DOCUMENTATION

[ABB official exact-order search](#)

[ABB official product or family document](#)

AMIKON PRODUCT SUPPORT

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