

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC037635-001
IRB 6640 RV 70F-125.8 Foundry Prime Gearbox

ABB ROBOTICS
3HAC037635-001
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC037635-001	ABB Robotics	Exact order

ABB 3HAC037635-001 is a ABB 3HAC037635-001 is identified in the IRB 6640 spare-parts documentation as the RV 70F-125.8 axis-6 gearbox for wrist type 2 in the Foundry Prime configuration. The installed robot variant must be verified before replacement.

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VERIFIED PRODUCT IDENTITY

Order Number	3HAC037635-001
Manufacturer	ABB
Product Model	RV 70F-125.8
Component Type	Axis-6 gearbox
Robot Family	IRB 6640
Wrist Type	Type 2
Protection Variant	Foundry Prime
Official Spare-Parts Manual	3HAC038330-001

Source: ABB official documentation review for 3HAC037635-001. Verify the complete model and current controlled manufacturer revision.

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TECHNICAL DATA

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

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OFFICIAL APPLICATIONS

- Foundry robot wrist motion in heat-intensive production cells
- Axis-6 gearbox service on metal-handling robot systems
- Robot transmission maintenance in casting production lines
- Wrist-axis restoration during planned foundry shutdowns
- Configuration-matched repair of IRB 6640 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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