

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC037635-002
IRB 6640 / IRB 6650S / IRB 6660 RV 70F-125.8 Axis-6 Gearbox

ABB ROBOTICS
3HAC037635-002
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC037635-002	ABB Robotics	Exact order

ABB 3HAC037635-002 is a ABB 3HAC037635-002 is documented as the RV 70F-125.8 axis-6 gearbox for standard and Foundry configurations. ABB manuals list it in wrist type 2 assemblies; the exact robot family and installed configuration must be checked.

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VERIFIED PRODUCT IDENTITY

Order Number	3HAC037635-002
Manufacturer	ABB
Product Model	RV 70F-125.8
Component Type	Axis-6 gearbox
Robot Portfolio	ABB IRB large robots
Wrist Type	Type 2 where documented
Protection Variant	Standard / Foundry
Official Manual Families	IRB 6640, IRB 6650S, IRB 6660

Source: ABB official documentation review for 3HAC037635-002. Verify the complete model and current controlled manufacturer revision.

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TECHNICAL DATA

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

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OFFICIAL APPLICATIONS

- Axis-6 wrist motion in heavy material-handling cells
- Robot gearbox maintenance on automotive production lines
- Foundry robot transmission service in casting operations
- Wrist-axis restoration during planned factory shutdowns
- Configuration-matched repair of ABB IRB 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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