

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC037639-002
IRB 7600 RV 125F-178.41 Axis-6 Gearbox

ABB ROBOTICS
3HAC037639-002
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC037639-002	ABB Robotics	Exact order

ABB 3HAC037639-002 is a ABB 3HAC037639-002 is identified in the IRB 7600 spare-parts documentation as the RV 125F-178.41 axis-6 gearbox. The installed wrist and robot variant must match the controlled ABB spare-parts record.

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VERIFIED PRODUCT IDENTITY

Order Number	3HAC037639-002
Manufacturer	ABB
Product Model	RV 125F-178.41
Component Type	Axis-6 gearbox
Robot Family	IRB 7600
Mechanical Function	Wrist-axis speed reduction
Spare-Part Classification	Robot gearbox
Official Spare-Parts Manual	3HAC049113-001

Source: ABB official documentation review for 3HAC037639-002. Verify the complete model and current controlled manufacturer revision.

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TECHNICAL DATA

Selection Basis	Installed wrist and robot variant
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 assembly lines
- Wrist-axis restoration in automated machine-tending systems
- Industrial robot service during scheduled factory shutdowns
- Configuration-matched repair of IRB 7600 manipulators

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OFFICIAL DOCUMENTATION

[ABB official exact-order search](#)

[ABB official product or family document](#)

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

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AMIKONG.COM