

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC037835-001
ABB IRB Robot Gearboxes RV 40E-81 Reduction Gear

ABB ROBOTICS
3HAC037835-001
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC037835-001	ABB Robotics	Exact order

ABB 3HAC037835-001 is a ABB 3HAC037835-001 is documented as an RV 40E-81 reduction gear. ABB spare-parts manuals identify it in robot gearbox and wrist assemblies, so the exact robot family and installed configuration must be checked before procurement.

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VERIFIED PRODUCT IDENTITY

Order Number	3HAC037835-001
Manufacturer	ABB
Product Model	RV 40E-81
Component Type	Reduction gear
Product Portfolio	ABB Robotics
Documented Position	Robot gearbox / wrist assembly
Protection Variant	Standard / Foundry Plus
Official Family Manuals	IRB 660 and IRB 6640

Source: ABB official documentation review for 3HAC037835-001. Verify the complete model and current controlled manufacturer revision.

02 TECHNICAL DATA

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

03 OFFICIAL APPLICATIONS

- Robot wrist transmission in automated material-handling cells
- Axis gearbox maintenance on industrial welding systems
- Motion restoration in automated assembly robot stations
- Robot transmission service during planned plant shutdowns
- Configuration-matched repair of ABB robot manipulators

04 OFFICIAL DOCUMENTATION

[ABB official exact-order search](#)

[ABB official product or family document](#)

AMIKON PRODUCT SUPPORT

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