

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC058399-003
IRB 6700 / IRB 6700Inv RV-550N-252.33 Axis-3 Gearbox

ABB ROBOTICS

3HAC058399-003

OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	PORTFOLIO	REVIEW
ABB	3HAC058399-003	ABB Robotics	Exact order

ABB 3HAC058399-003 is a ABB 3HAC058399-003 is listed in the IRB 6700 spare-parts documentation as the ABB Orange RV-550N-252.33 axis-3 gearbox. The robot variant and installed gearbox marking must be verified before replacement.

01

VERIFIED PRODUCT IDENTITY

Order Number	3HAC058399-003
Manufacturer	ABB
Product Model	RV-550N-252.33
Component Type	Axis-3 gearbox
Robot Family	IRB 6700 / IRB 6700Inv
Documented Color	ABB Orange
Spare-Part Classification	Robot gearbox
Official Spare-Parts Manual	3HAC044268-001

02

TECHNICAL DATA

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

03

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

04

OFFICIAL DOCUMENTATION

[ABB official exact-order search](#)

[ABB official product or family document](#)

AMIKON PRODUCT SUPPORT

Amikon Limited

+86-18020776786

INFO@AMIKON.CN

[PRODUCT PAGE](#)

AMIKONG.COM