

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ABB 3HAC055700-004
IRB 6700 Axis-3 motor assembly

ABB ROBOTICS
3HAC055700-004
OFFICIAL RECORD REFERENCE

BRAND	ORDER NUMBER	ROBOT FAMILY
ABB	3HAC055700-004	IRB 6700

ABB 3HAC055700-004 is a ABB 3HAC055700-004 is identified in ABB's IRB 6700 spare-parts documentation as a Type B axis-3 motor for selected IRB 6700 and IRB 6700Inv configurations. The -004 version uses the ABB Orange finish and is supplied as a controlled motor-and-pinion spare assembly.

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VERIFIED PRODUCT IDENTITY

Product Model	3HAC055700-004
ABB Product Category	Common Spare Parts (IRB 6700)
Robot Family	IRB 6700 / IRB 6700Inv
Axis Assignment	Axis 3
Motor Variant	Type B
Finish	ABB Orange
Included Mechanical Element	Pinion
Official Spare-Parts Manual	3HAC044268-001

Source: ABB official record and controlled documentation for 3HAC055700-004. Verify the complete model and current controlled manufacturer revision.

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TECHNICAL DATA

Controlled Documentation	ABB Robotics One
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OFFICIAL APPLICATIONS

- Automotive suspension welding lines in component factories
- Machine-tending cells for industrial machining centers
- Heavy-part handling in automated manufacturing plants
- Robotic arc-welding lines for structural components
- Press-tending systems in automotive stamping factories

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OFFICIAL DOCUMENTATION

[ABB official product record](#)

[ABB official product or family document](#)

AMIKON PRODUCT SUPPORT

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