

AMIKON TECHNICAL DOCUMENTATION

# Product Data Sheet

ABB 3HAC055700-003  
IRB 6700 Axis-3 motor assembly

ABB ROBOTICS

3HAC055700-003

OFFICIAL RECORD REFERENCE

|       |                |              |
|-------|----------------|--------------|
| BRAND | ORDER NUMBER   | ROBOT FAMILY |
| ABB   | 3HAC055700-003 | IRB 6700     |

ABB 3HAC055700-003 is a ABB 3HAC055700-003 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 -003 version uses the Graphite White finish and is supplied as a controlled motor-and-pinion spare assembly.

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VERIFIED PRODUCT IDENTITY

|                             |                               |
|-----------------------------|-------------------------------|
| Product Model               | 3HAC055700-003                |
| ABB Product Category        | Common Spare Parts (IRB 6700) |
| Robot Family                | IRB 6700 / IRB 6700Inv        |
| Axis Assignment             | Axis 3                        |
| Motor Variant               | Type B                        |
| Finish                      | Graphite White                |
| Included Mechanical Element | Pinion                        |
| Official Spare-Parts Manual | 3HAC044268-001                |

Source: ABB official record and controlled documentation for 3HAC055700-003. 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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