

IN STOCK

NJ-165-3.0

COMAU - Anthropomorphic industrial robot, 2021

Robot Comau NJ-165-3.0 (2021)

Technical Specifications:

Producer: Comau

Number of axes: 6

Maximum payload at wrist: 165 kg

Additional load on forearm: 50 kg

Maximum horizontal reach: 3000 mm

Torque on Axis 4: 1230 Nm

Torque on Axis 5: 1230 Nm

Torque on Axis 6: 712 Nm

Stroke and Speed - Axis 1: +/- 180° (100°/s)

Stroke and Speed - Axis 2: -95° / +180° (90°/s)

Stroke and Speed - Axis 3: -10° / -256° (110°/s)

Stroke and Speed - Axis 4: +/- 2700° (130°/s)

Stroke and Speed - Axis 5: +/- 125° (130°/s)

Stroke and Speed - Axis 6: +/- 2700° (195°/s)

Repeatability: 0.09 mm

Tool coupling flange: ISO 9409 - 1 - A 160

Robot weight: 1240 kg

Protection rating: IP65 / IP67

Mounting position: Floor / Ceiling

Operating Area: A: 3430 mm

Operating Area: B: 3000 mm

Operating Area: C: 2600 mm

Operating Area: D: 730 mm

Operating Area: E: 738 mm

CE Compliance: Yes

Machine Label Language: English

Operating & Maintenance Manual Language: English

The Comau NJ-165-3.0 (2021 generation) is a high-performance anthropomorphic industrial robot designed for complex process automation and heavy-duty material handling up to 165 kg. Featuring a robust 6-axis configuration, an exceptional repeatability of 0.09 mm, and an extended horizontal reach of 3000 mm, the system ensures maximum precision and operational versatility. Its rugged construction, sporting an IP65/IP67 protection class and flexible floor or ceiling mounting options, makes it perfectly suited for seamless integration into high-speed automated production lines, welding applications, machine tending, and advanced material handling or palletizing setups in demanding industrial environments.



CATALOGO COMPLETO

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