

NexBot Drives HA014-006 6-Axis Robot Arm 250kg Payload

NexBot
Robotics

SKU: NXB-ROB-HA014-006 | Category: Robots > Articulated Robots > Heavy Articulated (>200kg)

Overview

NexBot Drives HA014-006 6-Axis Robot Arm 250kg Payload (NXB-ROB-HA014-006) is an industrial robot platform built for automated handling, machine tending, and repeatable production motion in manufacturing cells. Its product profile emphasizes the characteristics buyers expect from a robot rather than from a component: payload capacity, reach, axis coordination, motion repeatability, and controller-level integration into line equipment. The platform is suited to continuous-duty factory environments where predictable cycle performance, maintenance access, and installation planning all matter to engineering teams. It fits robotics programs that need a complete robot arm for deployment, expansion, or replacement within an existing automation footprint.

Technical Specifications

Parameter	Value	Unit
Weight	2300.0	kg
Material	Cast Iron and Forged Aluminum Alloy	
Voltage	480VAC	
IP Rating	IP67	
Country of Origin	SE	
Protocol	EtherCAT	
Reach	3100 mm	
Payload	250 kg	
Axes	6	
Repeatability	±0.06 mm	

Safety Notice: This product must be installed and operated by qualified personnel in accordance with applicable safety standards (ISO 10218, IEC 61508).

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