

NexBot Safety 822-012 Protective Arm Sleeve for 25kg Robot

NexBot
Robotics

SKU: NXB-GEN-822-012 | Category: Accessories & Mounting > Covers & Shields > Arm Sleeves

Overview

NexBot Safety 822-012 Protective Arm Sleeve for 25kg Robot (NXB-GEN-822-012) 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	2.2	kg
Material	Polyurethane-Coated Ballistic Nylon	
IP Rating	IP67	
Country of Origin	CH	
Protocol	PROFINET	
Dimensions	500 x 400 x 50 mm (Packaged)	
Reach	1,200 mm	
Payload	10 kg	
Axes	6	
Repeatability	±0.03 mm	

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