Order Code:
KEN-534-5719U

12mm INSULATED RATCHET RING SPANNER DOUBLE TRIANGLE 1000V



These VDE-Insulated Ratchet Ring Spanners provide safe, efficient, and precise fastening when working on live electrical circuits or installations. Each spanner is individually tested to VDE and IEC 60900:2018 standards for safe use up to 1000 V AC and 1500 V DC, ensuring complete electrical protection for the user. The ratcheting ring mechanism allows fast continuous tightening or loosening without removing the tool from the fastener, improving productivity in confined or high-risk environments. Constructed from premium chrome-vanadium steel and fully insulated with a durable, non-conductive coating, these spanners combine superior strength, long service life, and operator safety. The fine-tooth ratchet system delivers a small 5° swing arc, ideal for restricted spaces in switchgear, control panels, or renewable energy equipment, while the precision-machined head ensures a secure, slip-free grip on every fastener.

Features and Benefits

- Fine-tooth ratchet mechanism (5° swing arc) enables fast, smooth operation and efficient fastening in tight spaces
- Reversible ratcheting action allows quick direction changes without repositioning, saving time during repetitive work
- Fully insulated handle and shaft prevent accidental contact with live components for improved operator safety
- Precision-forged chrome-vanadium steel construction ensures exceptional durability and high torque resistance
- Ergonomic non-slip coating provides a comfortable and secure grip, even when wearing insulated gloves
- Laser-etched size marking simplifies tool identification and selection in low-light or high-pressure conditions
- Oil and chemical-resistant insulation maintains dielectric performance and tool longevity

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