

Non-Sparking High Neck Box Wrench

This non-sparking box wrench is designed with a high neck to reach fasteners in confined spaces. Its specialized alloy construction ensures safe operation in potentially explosive atmospheres.



Overview



High-neck design for accessing recessed fasteners in hazardous environments.

Professional Safety Tool

This high-neck single-head box offset wrench is a specialized safety tool engineered for environments where flammable or explosive hazards exist. Designed with non-sparking and anti-magnetic properties, it ensures safe operation in critical industries such as oil and gas, chemical processing, and mining. The offset high-neck design allows for efficient access to recessed fasteners and helps navigate around obstacles in tight or grooved spaces.

Technical Specifications

Certifications

ISO9001:2008

Material Options

Beryllium Bronze Alloy, Aluminum Bronze Alloy

Manufacturing Process

Die forging

Performance Metrics

Beryllium Bronze Performance

35 HRC

Minimum Hardness

112.5 KGF/mm²

Tensile Strength (Avg)

Aluminium Bronze Performance

25 HRC

Minimum Hardness

80 KGF/mm²

Tensile Strength (Avg)

Explosion-Proof Standards

Material	Standard Code
Beryllium Bronze	GBEx IIC
Aluminium Bronze	GBEx IIB

Application & Design

Key Benefits

- Non-sparking and anti-magnetic
- High-neck design to avoid obstacles
- Cushion grip
- Rust protection
- Low maintenance cost

Primary Application

Disassembling and fastening six-hexagon bolts and nuts in narrow or grooved spaces.