

Non-Sparking Socket 1/4" Drive

This non-sparking socket is designed for safe use in potentially explosive environments. The 1/4" drive size makes it compatible with standard ratchets and torque wrenches.



Product Overview

Non-Sparking 1/4" Drive Socket

Designed for safety in hazardous environments, this 1/4" drive socket is engineered to prevent sparking during use. It is ideal for narrow or deep-access applications where bolts and nuts must be tightened or loosened safely. Constructed from high-quality alloys, these tools are trusted in industries such as petroleum, power generation, mining, and chemical processing.

Technical Specifications

Metric Sizes

- 4mm
- 4.5mm
- 5mm
- 5.5mm
- 6mm
- 7mm
- 8mm
- 9mm
- 10mm
- 11mm
- 12mm
- 13mm
- 14mm
- 15mm
- 16mm
- 17mm
- 18mm
- 19mm

Imperial Sizes

- 5/32"
- 3/16"
- 7/32"
- 1/4"
- 9/32"
- 5/16"
- 11/32"
- 3/8"
- 7/16"
- 1/2"

Drive Size

1/4 inch

Material Options

Beryllium Copper (Be-Cu), Aluminium Bronze (Al-Cu)

Performance Metrics

Material Performance Comparison

Material	Standard Code	Hardness	Tensile Strength (KGF/mm ²)
Beryllium Bronze	GB Ex IIC	HRC 35+	105-120
Aluminium Bronze	GB Ex IIB	HRC 25+	75-85

Certifications & Compliance

Certifications

ISO 9001 • UKAS

Key Features

Product Highlights

- Explosion-proof performance
- Corrosion resistant
- Low maintenance cost
- Easy to handle
- Cushion grip