

# Socket Head Cap Bolts with Perpendicular Locking Bolt

These socket head cap bolts feature a cylindrical head with a recessed hexagonal drive. They are constructed from hardened steel with a black oxide finish, providing high clamping force and secure fastening.



## Product Overview

### High-Strength Locking Assembly

This high-strength socket head cap bolt assembly is engineered for demanding industrial environments where superior clamping force is mandatory. Featuring a precision-machined cylindrical head with a recessed hexagonal drive, the design ensures reliable torque transmission in confined spaces. The unique addition of a perpendicular locking bolt provides enhanced security against vibration and loosening. Finished in durable black oxide, this component offers excellent corrosion resistance and long-term reliability for critical fastening applications.

## Technical Specifications

### Design Features

- Cylindrical head design
- Recessed hexagonal drive
- Integrated perpendicular locking mechanism
- Precision-machined thread pitch

### Ideal Applications

High Clamping Force • Vibration-Sensitive Environments • Confined Space Assembly

### Material & Finish

Hardened Steel, Black Oxide Finish