

You said: BRASS HEX BOLT LN BOLT

A **brass hex bolt** is a six-sided threaded fastener made of solid brass alloy, commonly paired with an LN bolt (which typically refers to a **Lock Nut bolt** assembly or an **Allen/hex socket** variant) to create a secure, vibration-resistant joint. Brass fasteners are widely selected over steel for specific electrical, marine, and industrial applications due to their unique material properties.

Key Specifications & Features

- **Material Properties:** Non-magnetic, highly resistant to rust and corrosion, and offers excellent electrical and thermal conductivity.
- **Common Standards:** Manufactured to standard metric dimensions like **M4, M6, M8, M10, and M12**.
- **Thread Types:** Available in fully threaded (ISO 4017) or partially threaded shanks (ISO 4014).
- **The "LN" Assembly:** Often paired with a nylon-insert lock nut (nyloc) or a brass hex nut to prevent loosening from friction or movement