

## Foundation Anchor Bolt

We are a factory with rich experience to produce Foundation anchor bolt and threaded rods, we are engaged in manufacturing and supply of a wide range of High threaded rod, anchor and other Fasteners. We manufacture the products using quality raw material and using advanced technology to maintain the ISO, standards in our complete range. Further, we can also provide customization inquiry according to drawing, to suit the varied requirements of our clients.



### 1. Product Introduction

Foundation anchor bolt is an ASTM specification for cast in place anchor bolts. It was established to clarify material properties for anchor rods used in concrete. Prior to its creation, concrete anchor bolts were most commonly specified using the generic round bar specification A36 or the headed hex bolt specification A307.

Can anchor bolts be galvanized? Foundation anchor bolts are designed for use in solid concrete. They should never be installed into soft, hollow base materials. The hot-dipped galvanized coating is excellent for use in moist atmospheres where more rust resistance is required than the standard zinc plated wedge anchors can provide.

### 2. Product Parameter (Specification)

Specification List of Foundation anchor bolt

Standard	DIN, UNI, ISO, JIS, GB, IS, BS, ASME, ANSI, ASTM and all International Standards
Size	M10, M12, M14, M16, M20, M24, M30, M33 M36 M42 M48 to M100
Length	200mm to 6000 mm
Studs Threads:	METRIC, BSW, BSF, UNC, UNF or as required

### 3. Product Feature And Application

Foundation anchor bolt can be used to join wood or metal together, acting as a pin to connect the two materials. They are often inserted into concrete or wood during a repair, and can be used to stabilize structures ranging from wooden furniture to concrete walls. Builders and contractors may also use a threaded rod when constructing homes or other types of buildings. Foundation anchor bolts are also popular with metalworkers when building furniture or consumer goods.

#### 4.Product Details

Foundation anchor bolt are threaded fasteners embedded in concrete foundations with the purpose of supporting light poles, traffic signal poles, structural steel columns, highway sign structures, steel towers, industrial equipment, and many other structures. Anchor rods can be cast-in-place or post-installed in an existing concrete slab. All anchor rods possess an element such as a nut, plate, nut with plate, forged head, epoxy with threaded rod, or swedging that anchors the rod in the concrete foundation. A threaded end projects from the concrete and is used with nuts and washers to anchor the structure to the foundation.



