
Pan Phillips Head Screw Bolt

Keywords screw hex bolts

Hits 162

URL <https://www.yuanzhi-autoparts.com/screw/screw-bolt.html>

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[YUANZHI Screw Bolt](#) introduction

The Category of Bolts are:

1 bolts are divided according to the connection force: divided into ordinary and hinged.

2 the bolts are divided according to the shape of the head: those with hex heads, round heads, square heads, countersunk heads and so on.

3 the thread is divided into two types of full thread and non-full thread according to length.

4 according to the thread type is divided into two types of coarse teeth and fine teeth, coarse teeth are not displayed in the bolt logo.

5 bolts are divided into eight grades of 3.6, 4.8, 5.6, 6.8, 8.8, 9.8, 10.9, and 12.9. Among them, bolts of grade 8.8 or higher (including grade 8.8) are made of low carbon alloy steel or medium carbon steel and are heat treated. (Quenching + tempering), commonly known as high-strength bolts, generally less than 8.8 (excluding 8.8) commonly known as ordinary bolts.

6 Ordinary bolts can be divided into three grades A, B, and C according to the manufacturing accuracy. Grades A and B are refined bolts, and grade C is rough bolts.

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[Screw Bolt Supplier](#)

Screw Bolt Main Parameters:

Product name Pan Phillips Head Screw Bolt with Flat Washer and Spring Washer Set

Brand Name Wenzhou Yuanzhi Auto parts

Model Number	YUANZHI-bolt-003
Material	C70, 65Mn, Carbon Steel, Alloy Steel, Stainless Steel, Brass, or as OEM required
Grade	Class 4.6, 4.8, 5.6, 8.8, 10.9, SAE J429 Gr. 2, Gr. 5, Gr.8 or as required
Finish	Self Color, Plain, Zinc Plated (Clear/Blue/Yellow/Black), Ni-plated, Passivated, Polish, Black Oxide, Nickel, Chrome, Hot Deep Galvanize(H. D. G.), etc
Standard	GB, DIN, ISO, ANSI/ASTM, B7, BS, BSW, JIS, etc
Size	M5-M48 , #12-3/4"or non-standard as request&design
Heat Treatment	Tempering, Carburizing, Spheroidizing annealing, Quenching, etc
Test Equipment	Caliper, Tensile test machine, Hardness tester, Salt spraying tester, H.D.G thickness tester, 3D detector, Projector, Magnetic flaw detector and etc
Certification	ISO 9001:2015, IATF 16949:2016, ISO 1400:2015
MOQ	Small order can be accepted
Loading Port	Ningbo or Shanghai
Payment term	30% deposit in advance,70% before shipment,100% TT in advance
Sample	YES
Delivery Time	Enough stock or strong production capacity ensure timely delivery
Packaging	100,200,300,500,1000PCS per bag with label,export standard carton, or according to customer special demand
Design ability	We can supply sample, OEM&ODM is welcome

The Bolt Detection Methods are:

There are two types of bolt inspection: manual and machine. Manual is the most primitive and most commonly used consistent detection method. In order to minimize the outflow of defective products, the general production personnel inspect the packaged or shipped products visually to eliminate defective products (defectives include dental injuries, mixed materials, rust, etc.).

The other method is automatic detection of the machine, mainly magnetic particle inspection. Magnetic particle flaw detection is the use of the magnetic field leakage and the interaction of magnetic particles at the defects of bolts. In view of the possible differences between bolts (such as cracks, slag inclusions, mixtures, etc.) and the magnetic permeability of steel, these materials are discontinuous. The magnetic field at the place will be mutated.

The leakage magnetic field was generated on the surface of the workpiece where part of the magnetic flux leak was formed, which attracted the magnetic powder to form a magnetic powder accumulation at the defect—the magnetic mark. Under appropriate lighting conditions, the defect location and shape were displayed. Has achieved the purpose of eliminating defective products.

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Application Scope of YUANZHI Screw Hex Bolts:

- 1□Head screws often used in Stainless steel plate, metal steel plate, galvanized steel plate, engineering installation.
- 2□Metal curtain wall metal light compartments, indoor and outdoor installation.
- 3□General angle steel, channel steel, iron plate and other metal materials combined installation.
- 4□Commonly be used in Metal curtain wall metal light compartments, indoor and outdoor installation.

We can provide many kinds of fastener such as bolts, screws, nuts and washers, welcome to customize. Within the allowable range, we will give you the lowest quotation

If you want to know more products information, please contact us via:

Website:<https://www.yuanzhi-autoparts.com/screw/screw-bolt.html>

More product information can be searched through the search box at the top.

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