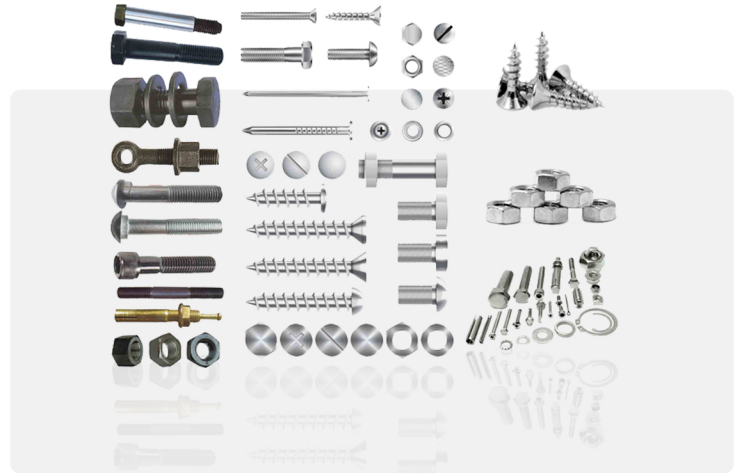


FASTENER



Fastener Description

In our daily life and industrial production, there is a class of seemingly inconspicuous small objects that play a vital role - they are fasteners. Various types of fasteners such as bolts, nuts, screws, washers, etc., although small in size, are indispensable connectors in various mechanical equipment, building structures and household items.

Wide range of applications

The application of fasteners covers almost all industrial fields and daily life. From the machinery industry to automobile manufacturing, from construction engineering to electronic equipment, fasteners are everywhere. In the machinery industry, fasteners are used for the assembly of equipment and the connection of parts to ensure the stable operation of equipment; in the automobile industry, fasteners are used for the assembly of car bodies, engines, and suspension systems to ensure the safety performance of automobiles; in construction engineering, fasteners are used in the construction of steel structures, bridges and infrastructure to ensure the firmness and durability of buildings.

Future development: intelligence and environmental protection

With the advancement of science and technology and the enhancement of environmental awareness, the fastener industry is also constantly innovating. Intelligent fasteners combined with sensing technology and the Internet of Things can realize real-time monitoring of connection status and prevent loosening and failure. The application of environmentally friendly materials and processes is also reducing the environmental impact of fastener production and use, and promoting sustainable development.

