



Product

Portfolio

Whether Breaks or Cuts,
it all depends on your
Bolts and Nuts

SAANVI FASTENERS PVT. LTD.

An ISO 9001:2015 Certified Company



www.saanvifasteners.com

About Us

Established in the year 2017, **SAANVI FASTENERS PVT. LTD.** is the renowned name in the market for providing sustainable Fastening solutions to the clients in India. We offer All types Fasteners like Nuts, Bolts, Screws, Washers and special customized Fasteners under one roof. With immense experience in the industry, we have gained a reputed position in the market and has become the leading Fastening solutions provider in India and Overseas.

We have a dedicated team of professionals who have technical expertise and follows a multi disciplinary approach in order to meet the precise requirements of our valuable customers. We handle projects of all sizes which includes concept, proper planning, Timely dispatches and much more till the final successful implementation. We are actively engaged in providing our excellent services in the various Industries such as Machinery manufacturing, OEM'S, Automotive, Packaging, Electric Mobility, Solar Energy, Construction, Railways etc...

Under the supervision of **Mr. Anil Mudgal**, Founder of the Company, we have been able to achieve new heights of success. He has **15 years of experience** in this domain and always ensures to provide the outstanding range of services to all the clients in an efficient and timely manner. With his dedication, support, and passion the company has carved a niche in the industry and is well-known as the leading Fastening Solutions Provider in India. You can contact for availing the best professional engineering solutions for all your Fastening needs.

Our Key Strength

Looking for the best Fastening Solutions in India? If yes then you have arrived at the right place with the right company. **SAANVI FASTENERS PVT. LTD.** offers the world-class and the wide Range of Fastening Products in India.

- Uncompromised Quality
- Affordable Prices
- Friendly Staff
- Ready Stock
- Timely Delivery
- State of Art Warehouse Facility

Quality Policy

It is the policy of the company to achieve the highest attainable level of Quality and Reliability of the products exceeding customer's expectations whenever possible, through the implementation of a certified Quality Management System (QMS) by all Management and Staff.

To do so, **Saanvi Fasteners Pvt. Ltd.** endeavors to provide products and services which satisfy any applicable requirements related to each contract or order placed.

The fulfilment of this policy is part of **Saanvi Fasteners's Pvt. Ltd.** commitment to the continual improvement of its processes and QMS. Therefore, **Saanvi Fasteners's Pvt. Ltd.** Management and Staff are instructed to adhere to it, as well as to company procedures and other documented information, at all times, at all organizational levels, during all phases of work.

SECURITY FASTENERS

Multi-Pin Torx 6-Lobe Security Screw

- Unique Internal Pin System
- Re-usable & Requires Special Tool
- Suitable for High Torque Applications
- Material SS-304
- Thread-Machine & Self Tapping



Pin Torx Button Head Screw



Pin Torx CSK Screw

2-Hole/Snake Eye Security Screw

- Unique Hole System on Head
- Re-usable & Requires Special Tool
- Material SS-304
- Thread-Machine & Self Tapping



2H Pan Head Security Screw



2H CSK Head Security Screw

Pin Hex Security Screw

- Unique Internal Pin System
- Re-usable & Requires Special Tool
- Suitable for Medium-High Torque Applications
- Material SS-304
- Thread-Machine & Self Tapping



Pin Hex Security Button Screw



Pin Hex Security CSK Screw

One Way Security Screw

- Unique One Way Head
- Permanent & Required Standard Slotted Screw Driver
- Suitable for Low-Medium Torque Applications
- Material SS-304



One Way Security Machine Screw



One Way Security Self Tapping Screw

KMR Reusable Security Nut

- Permanent & Requires Special Tool
- Suitable for Medium-High Torque Applications
- Material SS-304



Security Breakaway Nut

- Unique Shear of Feature
- Permanent & Requires Standard Tool
- Suitable for High Torque Applications
- Material SS-304



SOCKET SCREWS

Socket Head Cap Screw (Allen Bolt)

A socket head cap screw features a cylindrical head and a hexagonal recessed drive. This specialised drive requires a hex wrench or Allen key to tighten or loosen the screw. Hex socket cap screws have threads along their length and can either be fully or partially threaded, depending on the application.

- Standard: DIN 912/IS2269/ISO4762
- Grades: 8.8/12.9/SS304/SS316
- Dia: M2-M48 & Length upto 500mm
- Finish as per Client Needs



Socket Button Head Cap Screw

They have a rounded head and are also called button caps. They are fastened with a hex wrench in the same manner as a hexagon socket head cap screw.

- Standard: ISO7380
- Grades: 10.9/SS304/SS316
- Dia: M2-M24 & Length upto 150mm
- Finish as per Client Needs



Socket Countersunk Screw

Flat head screws are used for flush mounting of sections, usually where one part slides over another or one part is mounted on another.

- Standard: DIN7991/ISO10642/IS6761
- Grades: 10.9/SS304/SS316
- Dia: M2-M24 & Length upto 150mm
- Finish as per Client Needs



Socket Set Screw (Grub Screw)

Socket set screws are used to generate a compressive load, the direct opposite to a fastener tensile load that we see with the installation of bolts and screw. Their purpose is to hold parts beneath the cup or points, and with stand any rotational movement or lateral displacement and to resist vibration.

- Standard: DIN914/915/916/BS2470
- Grades: 45-H/SS304/SS316
- Dia: M2-M24
- Finish as per Client Needs



Cup Point

Cone Point

Dog Point

SPECIAL SCREWS

Hex Phillips Sems Screw

Cross recessed Hexagon Bolt with Indentation, Single Coil Lock Washer & Plain Washer assemblies.

- Standard: GB/T 9074.13-1988
- Grades: SS304
- Dia: M2-M10



Pan Phillips Sems Screw

Cross recessed Pan Head Screw with Indentation, Single Coil Lock Washer & Plain Washer assemblies.

- Standard: DIN EN ISO 10644
- Grades: SS304
- Dia: M2-M8



Self Clinching Fastener

Self-clinching studs feature serration beneath their heads; this pushes displaced material into the rivet ring when the fastener is inserted into the metal sheet, thus securing the fastener in place. Advantages:

- High resistance to torque loads
- No damage to coated surfaces – ideal for sheet metal panels
- Always perpendicular to the sheet
- Head is flush with the metal sheet after insertion



Ultra-Low Profile Screw

Ultra-thin head screw that are 77% thinner than conventional pan head which makes possible flat external surface and contributes low-profile design and weight saving.

Applications:

- For flat surface design without head edge
- For smooth appearance design

Available in AISI304 Grade

Dia: M2-M6



CIRCLIPS/RETAINING RING

A circlip, also known as a C-clip, rotor clip, snap ring, or Jesus clip, is a type of fastener or retaining ring consisting of a semi-flexible metal ring with open ends that can be snapped into place into a machined groove on a dowel pin or other part to permit rotation but to prevent axial movement.

Standard: DIN471/DIN472/DIN6799

Material: Carbon/Spring/Stainless Steel

Sizes: M4-120



BOLT & SCREWS

Hexagonal Head Screws

Hex head screws have a hexagonal-shaped head that can be tightened with a spanner or socket. Hex head screws are screws with a hexagonal-shaped head that can be tightened with a wrench (spanner) or socket.

- Grades: 8.8/10.9/SS304/SS316
- Sizes: M2-M48



Hex Flange Bolt Hex Head Bolt Hex Wood Screw

Cross Recessed Screw

Cross Recessed Thread Cutting Screws are threaded fasteners with a machine screw thread that will cut its own thread as it is driven into an unthreaded pilot hole. Cross Recessed Thread Cutting Screws have a head with a crossed recessed drive that can be driven with a Phillips screw driver.

- Head Types: CSK/PAN/FLANGE
- Grades: SS304/Mild Steel
- Sizes: M2-M10



CSK Philips Screw Pan Philips Flange Head Screw Pan Philips Screw

Dowel Pins

A steel pin, usually cylindrical, that can keep machine parts in proper alignment or fasten them together.

- Standard: DIN7979D/DIN6325/ISO8752
- Types: Internal Threaded/Solid/Slotted
- Grades: Hardened Steel
- Sizes: M2-M24



Solid Dowel Pin Internal Threaded Slotted Dowel Pin

NUTS

Overall, steel bolts and nuts provide an easy way to secure two objects together without sacrificing strength or reliability. They come in many sizes and shapes, so you can find the right ones for your project needs and customize them with different coatings if necessary.

- Standard: DIN934/DIN929/DIN985/DIN980/DIN1624/DIN1587/ISO216
- Grades: Class 8/10/SS304/SS316
- Sizes: M2-M56



Rivet Insert Nut Nylock Nut Cap Nut



Tee Nut



Hex Nut Self Locking Nut

SURFACE TREATMENT

Surface treatment of carbon steel is normally done to enhance corrosion resistance.

According to EN ISO 12944-2 corrosion classes are defined by 6 different categories. To decide which corrosion category to follow you need to know the use, placement and environmental conditions of the application.

Surface treated carbon steel is almost never used in a corrosion category above C3. Stainless steel is recommended if the application requires a corrosion category above C3. At **SAANVI FASTENERS PVT. LTD.** we recommend stainless steel solutions to be categorized as C4–C5. We recommend material quality A4 (acid resistant) in the case of acidic environments.

- Zinc
- Hot Dip Galvanizing
- Zinc Flake
- Magni

These statements are only indicative and should be verified in each case.

Category	Environmental Aggressiveness	Examples of Environment	Material and Surface Treatment
C1	Very Low	• Heated dry room (RH <60%) with clean air, for example: houses, offices, shops, etc.	Carbon steel min. 3-6 µm zinc
C2	Low	• Open country with low pollution • Indoors unheated rooms where condensation may occur, for example: warehouses and sports halls	Carbon steel min. 12 µm zinc
C3	Middle	• City atmosphere and moderately polluted industrial atmosphere • Production buildings with high humidity and no air pollution, for example: food establishments, laundries and breweries.	Carbon steel min. 20 µm zinc
C4	High	• Industrial areas • Coastal areas with moderate salt exposure for example: chemical plants, shipyards.	Stainless steel min. quality A2/A4
C5	Very High	• Industrial areas with high humidity and aggressive atmospheres. • Buildings or areas with almost permanent condensation and high pollution. • In hollow brick walls (acc. masonry norm).	Stainless steel min. quality A4

Warehousing Facility

We own a state of art warehousing facility to stockpile the products securely. This is managed by a crew of professionals with immense experience in supervising warehousing operations. It is well-equipped with advance material handling equipment that make the tasks easier as well as quicker. With wide storage spaces, we maintain a huge inventory of products to meet the requirements of our valued clients on time, even at short notices. It is positioned at a place that gives us strategic benefit in reaching to Delhi clients as well as shipping to other states across India.

Our Passion Statement

We are in business because we have a passion for providing a biggest range of fastening solutions manufactured in India and the Whole World that are done right and cannot be defeated by anything.

Our Clients depend on us to supply them with solutions to their Fastening needs and screwing concerns with our Best products and a good cost-to-benefit ratio providing peace of mind when installed. To this end, we are dedicated to providing best ever fastening solutions and that are both affordable and error-proof.

MR. ANIL MUDGAL
(Managing Director)

BUSINESS AREAS



EV Mobilty



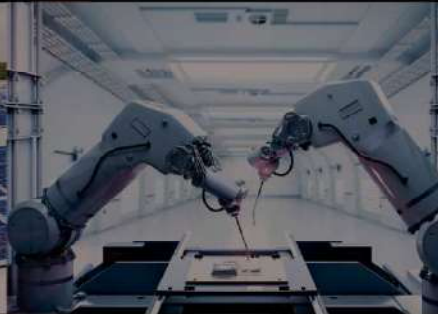
Defence



Machinery



Solar Power



Automation



Railways

SAANVI FASTENERS PVT. LTD.

Get in Touch

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