

FASTNERS

HEX BOLTS



U - BOLTS



CLAMP BOLTS



DOUBLE BOLT HOSE CLAMP



CENTER BOLTS



J - BOLTS



SCREWS



Satyavarsh Overseas Is A Well Recognized Leading Supplier And Exporter Company Which Is Manufactured In Compliance With International Quality Standards. Who Engaged In Offering Automobile Parts For Automotive Industries. We Cater Both Bulk Quantity And Retail Products As Per Client's Demand. We Have Manufactured Hex Bolts, Centre Bolts, J Bolts, U Bolts, Clamp Bolts, Double Bolt Hose Clamps and Screws.

HEX BOLTS

Hex bolts are typically manufactured from steel or stainless steel. While some manufacturers offer hexagonal bolts made from other materials, steel and stainless steel hex bolts are the norm.

Partially-Threaded Hex Bolts:

Partially-threaded hex bolts are only threaded from partway down the bolt's length to the end. An unthreaded shank (also known as grip length) joins the threaded shank and the head. Partially-threaded bolts provide strong levels of resistance. Strain on the unthreaded part of the shank is prevented by the design which ensures that section has no weak spots.

Fully-Threaded Hex Bolts:

Fully-threaded hex bolts are threaded from the end of the bolt right up to the head. They are ideal for use in heavy-duty fastening applications and are best suited to installation in pre-threaded holes. Properly installed fully-threaded hex bolts are designed to spread the pressure across the full length of the bolt, providing a greater level of strength than partially-threaded alternatives.

J - BOLTS & U - BOLTS

The U and J shape Bolts with screw thread on both ends. U Bolts and J Bolts are made up from Mild Steel material and are developed by the support of our proficient team of personnel and by using latest technology or equipment, so our client can get the end product with excellent finishing, high tensile strength and durability.

These Bolts are commonly used in Heavy Duty applications (Vehicle and car for grip of frame). U Bolts and J Bolts are available with comprehensive range in form of various form and technical specifications at economical price. These U Bolts and J Bolts are available in various Grades, Thickness, Sizes and Dimensions, depends upon its Industrial Application or Customer's requirement. We are involved in manufacturing and supplying supreme quality using ultra modern machines and top grade raw material of Mild steel following industry quality norms.

Features:
Close Tolerance
High Tensile Strength
Accurate Dimensions
Excellent metallurgical strength
Resistant to friction
Excellent Finishing, Durability

CLAMP BOLTS & DOUBLE BOLT HOSE CLAMP

These Clamp Bolts are used in Hose malleable clamps, which is a fastening device to secure automotive parts tightly together to prevent movement from side to side the function of inward pressure. These Clamp Bolts are made up of Supreme quality Mild Steel with a high tensile steel type CK 45. We manufacture our clamps and appropriate Clamp Bolts with standard features like Strong threads with a work-hardened surface, spring design for constant tension, durability, Anti corrosion and multiple sizes to fulfill our clients demand at very competitive cost.

Features:

Fine surface Finishing
Sturdy threads with a work-hardened surface
Full range and Customized size
Ensure a uniform and equal sharing of clamping pressure
Corrosion resistant
Longer durability
Dimensional Stability

CENTER BOLTS

Center Bolts are used to join leaf spring as well to affixing two or more parts together. This Center Bolt and nut are manufactured using quality raw material of EN 8 Mild steel with latest technology. We have a wide array of Center Bolts with different sizes and length. These center bolts can be personalized as per client's requirement.

Features:

High Durability
Different Length
Multiple Sizes
Industry Standards
Dimensional Accuracy
Durability

The Bolts are available with unique features including durability, resistance to corrosion, service life and dimensional accuracy. Our standardized nut and Bolts fulfill the exact specifications of the Customer's demand. Center Nuts provided by the Satyavarsh Overseas are very durable and economic.

SCREWS

A screw and a bolt are similar types of fastener typically made of metal and characterized by a helical ridge, called a male thread. Screws and bolts are used to fasten materials by the engagement of the screw thread with a similar female thread in a matching part.

Satyavarsh Overseas provides best quality and All types of Screws.

SPRINGS



Satyavarsh Overseas Is A Well Recognized Leading Supplier And Exporter Company Which Is Manufactured In Compliance With International Quality Standards. Who Engaged In Offering Automobile Parts For Automotive Industries. We Cater Both Bulk Quantity And Retail Products As Per Client's Demand. We Have Manufactured diffrent type of Springs as per Client's Requriement.

Features:

Close Tolerance
High Tensile Strength
Accurate Dimensions
Excellent metallurgical strength
Different Length
Excellent Finishing
Durability

We are involved in manufacturing and supplying supreme quality using ultra modern machines and top grade raw material following industry quality norms.

CALIPER PIN SET



We are a leading manufacturers dealing with automobile spare parts from Rajkot. Satyavarsh Overseas offer clients with exclusive high quality automobile products. each part of production is strictly inspected with test equipment. In this way, we always satisfy our customers in terms of supreme quality and affordable rate.

We are well-known manufacturer and suppliers of Caliper Pin set in Rajkot (Gujarat, India). We are providing the wide range of Pin with premium quality of material (Steel EN-8D of VSP Material). These Pins are designed and specially customized according to the client's requirement. Pins are available in different sizes and patterns, which depends upon the customer's specification and various engineering purposes.

This Pin is made with ultra modern technology and is comprehensively used in automobile for shifting the movement through an angle. Caliper Pin passes through the fully induction hardened process with top and bottom faces.

Features
Multiple and Customized Sizes
Entirely Induction hardened (Top and Bottom face)
Dimensional accuracy
Corrosion resistance
High strength
Superior quality

Caliper Pin manufactured at the Satyavarsh Overseas is developed under the supervision of our qualified experts. Offered range of Pin is available for the valuable clients at industry leading prices.

BELL CRANK PIN







We are a leading manufacturers dealing with automobile spare parts from Rajkot. Satyavarsh Overseas offer clients with exclusive high quality automobile products. each part of production is strictly inspected with test equipment. In this way, we always satisfy our customers in terms of supreme quality and affordable rate.

We are well-known manufacturer and suppliers of Bell Crank Pin in Rajkot (Gujarat, India). We are providing the wide range of Pin with premium quality of material (Steel EN-8D of VSP Material). These Pins are designed and specially customized according to the client's requirement. Pins are available in different sizes and patterns, which depends upon the customer's specification and various engineering purposes.

This Pin is made with ultra modern technology and is comprehensively used in automobile for shifting the movement through an angle. Bell Crank Pin passes through the fully induction hardened process with top and bottom faces.

Features
Multiple and Customized Sizes
Entirely Induction hardened (Top and Bottom face)
Dimensional accuracy
Corrosion resistance
High strength
Superior quality

Bell Crank Pin manufactured at the Satyavarsh Overseas is developed under the supervision of our qualified experts. Offered range of Pin is available for the valuable clients at industry leading prices.

BELL CRANK BUSH





We are a leading manufacturers dealing with automobile spare parts from Rajkot. Satyavarsh Overseas offer clients with exclusive high quality automobile products. Each part of production is strictly inspected with test equipment. In this way, we always satisfy our customers in terms of supreme quality and affordable rate.

We are well-known manufacturer and suppliers of Bell Crank Pin in Rajkot (Gujarat, India). We are providing the wide range of Pin with premium quality of material (Steel EN-8D of VSP Material). These Pins are designed and specially customized according to the client's requirement. Pins are available in different sizes and patterns, which depends upon the customer's specification and various engineering purposes.

This Pin is made with ultra modern technology and is comprehensively used in automobile for shifting the movement through an angle. Bell Crank Pin passes through the fully induction hardened process with top and bottom faces.

Features
Multiple and Customized Sizes
Entirely Induction hardened (Top and Bottom face)
Dimensional accuracy
Corrosion resistance
High strength
Superior quality

Bell Crank Pin manufactured at the Satyavarsh Overseas is developed under the supervision of our qualified experts. Offered range of Pin is available for the valuable clients at industry leading prices.

ENGINE VALVES





Satyavarsh Valves offers the most complete range of high-quality and performance Engine Valves in the industry. Engine Valve - a very critical part of the engine - performs in an environment of intensely harsh conditions where it is subjected to severe vibration, high temperatures, and destructive friction. In order to withstand these conditions for years, the engine valve must be made from carefully formulated, high-quality materials. Our engineering knowledge and experience in the field of internal combustion Engine Valves enables us to provide customers with a proper valve that features the necessary qualities that are required in order to perform at the anticipated efficiency, durability and lifespan.

Satyavarsh Valves offers high performance Engine Valves based on OEM specifications or as per custom specifications to suite customer needs. We produce Engine Valves for OEM and the Aftermarket — always according to the same strict quality standards. Today we employ state-of-the-art production technologies to manufacture more than 3500 types of Intake and Exhaust Engine Valves from a wide range of materials for most demanding applications. Our product range includes Engine Valves of diverse designs and types for various applications with Stem Diameters from 4 to 25 mm and Valve Lengths from 60 to 400 mm. With regard to their applications, our high performance Engine Valves are induction hardened, chrome-plated, or nitrided according to the requirements. A wide range of standard materials as well as specialty materials are available for custom requirements.

Applications: Heavy Duty Vehicles (HCVs) Light Duty Vehicles (LCVs) Tractors & Farm Equipment Passenger Cars

Two & Three Wheelers
Stationary Diesel Engines
Marine Engines
Heavy Duty Diesel Engines
Earth Moving Equipment

VALVE TRAIN COMPONENTS

VALVE SEATS



A valve seat is a very critical part of an engine. Valve offers quality Valve Seats made from combination of unique wear resistant and high thermal conductivity materials, and near net shape geometry. It is very important to select proper material for Valve Seat manufacturing depending upon the application in order to withstand high temperatures, stress and corrosive gases and compounds.

SPRINGS



Valves Springs are among the most highly stressed components in an engine. we supplie Valve Springs made from superior materials for better pressure and lift. An optimum combination of mechanical properties, stress profiles and surface conditions are used to improve the fatigue life of the spring.

VALVE GUIDES & TAPPETS



Satyavarsh Valves offers range of Valve Guides for Gasoline and Diesel Engines consists of a wide variety of sizes and configurations. All Valve Guides are manufactured from quality materials such as Cast Iron, Sintered Steel and with special features and treatments like Nitrided / Phosphated finish, Semi finished, Fully finished and Super finished Bore and Threaded and Plain Bore.

Satyavarsh Valves supplies Valve Tappet/ Lifters from Chilled Cast Iron or Cold Forgings Material. Tappets offered are designed to perfection and are precision engineered for high performance.

VALVE TRAIN COMPONENTS

PUSH RODS



Push Rods are considered to be highly strained components in an engine and require proper manufacturing. There are two types of Push Rods - Forged Type and Tubular type. Satyavarsh Valves supplies high-performance Forged Push Rods manufactured on Electrical upsetting Machines and Hydraulic Presses. They are subsequently induction hardened on both ends. Tubular Push Rods are manufactured by projection welding of cup end on one side and ball on other side. Push rods are made from various material like Steel Rods, Aluminum and Tubes.

VALVE SPRING RETAINERS



Satyavarsh Valves offers CNC machined Valve Spring Retainers manufactured from high strength and hardened steel and alloys. Designed to add strength, all of our Valve Spring Retainers are finished to precise tolerances with outstanding cleanliness, extreme tensile strength, zero wear, and light weight designs. In order to maintain high quality, the valve seal from Satyavarsh Valves are all inspected thoroughly.

VALVE COLLETS



Valve Collets are used as a pair to hold the inlet and exhaust valves in the engine. Valve Collets ensure that the valve spring always holds the engine valve in the required position. Valve Collets are precision stamped on a range of modern high speed equipment allowing us to offer a wide variety of single, center and multibead content designs.

BELL CRANK



A well recognized Auto Parts manufacturer and exporter from Rajkot 'Satyavarsh Overseas' offering a quality standard array of Bell Crank. The Bell Crank and related parts like Bell Crank Bush, Bell crank pin, Bell Crank Washer, Center Bolts and Nut Bolts is precisely made by our expert team with maintain its supreme quality using the latest technology and high quality raw material.

We also offer a diversified range of Bell Crank and other automotive Parts having selected material duly tested and excellent accuracy. A Bell crank is used to changes motion by means of an angle, and it can be varied from 0 to 360 degrees. Commonly 90 Degrees and 180 Degrees are used. Bell crank are used in pushrod-style suspensions in automobiles.

The main function of the product is to interpret the vertical movement of the wheel in the horizontal movement permitting the suspension to be mounted longitudinally within the automobile.

Features: Sturdy Design Excellent Size Accuracy Ackermann Adjustability Fine Finishing

We offer Bell Crank system to our valuable client in variable sizes, which depends on the model type or Automobile brand / Company (TATA, Leyland etc...). Bell Crank manufactured at our Company is made up of the SGI (Spheroid Graphite Iron) forging material. By the use of Steel Forging process, the finished product will get the improved strength characteristics.

Forging is a process involving the shaping of steel material using localized compressive forces. AB2 (Aluminum Bronze) material is also used in manufacturing of Bell Crank parts for its unique properties such as high strength, anti corrosion and fine wear resistance. We are designed and manufactured auto parts as per specifications of our client.

SHACKLES





The recognized company, Satyavarsh Overseas is engaged in manufacturing and supplying Different Automobile Parts including Pin, Bush, U Bolts, Shackles, Centre Bolts, Clamp Bolts, Bell crank etc... We are renoved firm offering automotive H Shackle from Rajkot, Gujarat. As an Automotive Part Manufacturer, we stand high on the reliability front and tenders client's satisfaction in the form of premium quality and well finished Products.

Our range of Automotive H Shackles is appreciated for durability and good strength. Shackle is a part of heavy land vehicle and cars, which is used as a link connecting a leaf spring to the frame. These Shackles are available in various design and sizes; you can also order your customized Shackle.

This automotive part is made up from the finest grade raw material MS Steel as well as SGI Casting (Spheroidal Graphite Iron Casting) to make them robust to the highest extent.

Features: Anti-corrosive Sturdy High Strength Robust Construction

Satyavarsh Overseas is a one of the prominent manufacturer and supplier of a variety of automotive parts at an affordable range. The H Shackles manufactured at the Company has a supreme quality with features like anti Corrosive, High strength, accurate dimensions and robust construction and consists of rush free structure and chrome plated surface.



SATYAVARSH OVERSEAS

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