



Expert in Automobile Bearings

www.isk.in



Wheel Hub Units | Wheel Bearings | Clutch Bearings | Steering Column Bearings

refocused...



re focused

At times, one needs to shift gears to excel further. It gives desired thrust in the chosen direction. Refocusing is a similar process. It further clears the perspectives, gives better ideas of the possibilities and provides needed clarity in everything we do. At ISK in pursuit of our vision and mission, we started a new chapter with renewed energy, renewed rigor and hence we Re-focus with greater intensity to achieve excellence.



APPROPRIATE
APPROACH



MODERNIZATION



COMMITMENT



PERFECTION



HUMAN POWER

#India's 1st Manufacturer of Wheel Hub Unit



Wheel Hub Units | Wheel Bearings | Clutch Bearings | Steering Column Bearings for





SETTING THE PACE FOR EXCELLENCE

The automobile spares industry is changing at a breathtaking speed. The continuous evolution of technology will continue to influence our lives, making things easier : in the near future, multi-functional products and devices combined with a new dimension of speed - will be the upward integration of all facets of the automobile spares industry.

It is due to circumstances that we are speeding up for excellence and setting the pace. It is towards this goal that we make targeted investments.

ISK BEARINGS INDUSTRIES, an ISO/TS 16949 company for the years ahead requires, discipline creating and sustaining momentum across all aspects of the industry - on a group level, in each of the strategic business areas, and for each and every one of us.

OUR VISION

To be preferred OEM and supplier for quality wheel hub units, wheel bearings, clutch bearings & specialized bearings capable of catering customers' requirement from various facets of the automobile industry.



re focused on

APPROPRIATE APPROACH

For a farsighted bearing manufacturing company, right tools are not just what meet the eyes. For us, consistent quality of our products, economical and combating costs and smooth relations with our customers are the tools to achieve excellence easily. This approach has benefited us in building a stronger brand image.



COMPANY PROFILE

ISK BEARINGS INDUSTRIES, an ISO/TS 16949 company having made a modest beginning in 2010, is emerging as an undisputed leader in the manufacturing of wheel hub units in India. Inspired by a unique blend of spiritual professionalism and technological prowess, the company is aiming to become a major supplier of wheel hub units at cost effective prices, across the Globe.

After opening up of the Indian Economy, there were great challenges present for Indian companies, ISK converted all challenges into greater opportunities.

ISK has even decided to compete at the global level and has taken concrete steps by participating at International Trade Fairs and showcasing its presence in the automobile spares industry. ISK BEARINGS INDUSTRIES - An ISO/TS 16949 company is the leader in the manufacturing of automobile bearings, like wheel hub units & wheel bearings of 1st, 2nd and 3rd generation as well as clutch release bearings for new generation car and capable of developing new products according to market driven forces.

ISK is the first Indian company to has introduced the product category of wheel hub units for new generation cars and started its

regular manufacturing and supply to most valued customers. With an eye on continuous Innovations & Customer Satisfaction, today ISK has made a remarkable presence in domestic as well as overseas markets.

The product range of the company comprises of Wheel Hub Bearing Units, Wheel Bearings (DAC Bearings), Clutch Release Bearings, Tapered Roller Bearings, Specialized Bearings & Ball Bearings for new generation cars. At ISK we have very strict quality control norms from inward of raw material process and finally upto finished product. Each and every batch of raw material & process has to pass through stringent quality control system.

CORE VALUES

- Business Ethics
- Customer Focus
- Professional Pride
- Mutual Respect
- Pace and Innovation
- Excellence in Manufacturing
- Total Quality

CORPORATE OBJECTIVES

- To further consolidate ISK's position as a leading supplier of wheel hub units in the Indian Automobile Spares Market.
- To grow its engineering capabilities by providing OEM solutions to Automobile Giants across the globe.
- To establish a strong product and service brand in the domestic and international markets.



OUR MISSION

Leadership is the element that shows the way, that sets the pace. At ISK, we are led with courage, knowledge, experience and action - the kind of leadership that keeps us in front.



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MODERNIZATION

By modernizations and innovations, we don't mean increasing the quantity of our products in a shortest possible time. Our definition of modernization is to put a finger on distinctive business opportunities with which Research and Development can be advantageous to the company. By way of innovative modernization we want to initiate the newer ways of achieving excellence in our products.

QUALITY

"Quality is never an accident; it is always the result of intelligent efforts" ISK has incorporated a Quality Circle for communicating and implementing the quality philosophy and values with the help of progressive sharing and learning.

OBJECTIVES

Continued emphasis on new ideas through innovative engineering to feed the customers so they can take optimum benefits of our products.

To follow manufacturing methods for achievement of higher productivity and reduction in variations in the system through technical upgradation of the resources.

Nourish the level of customer satisfaction to customer delight.

To prosper the life of each individual affiliated with the company.

The importance of quality and how to measure Quality Circle and improve the same, not only at product and process level but at each and every activity of organization is the main purpose of this Quality Circle.

POLICY

Understanding individual customer's requirements and delivering products and services to surpass their expectations.

Continued improvements and innovations in the products and services through technological advancements.

Maintaining the quality standard of products and services through constant evaluation, inspection and verification at all stages.

ISK's management believes to manage their 4Ms. (Man, Machine, Material and Method) through 3Cs (Communication, Co-ordination and Co-operation).

METALLURGICAL & TESTING LABORATORY

The laboratory is equipped with latest computer aided testing equipments such as CMM CRYSTA - PLUS M443, Contracer CV-2000, Roundness Tester RA120P, Roughness Tester SJ-400, Microscope, Profile Projector, along with Hardness Tester and other Significant Testing Devices.



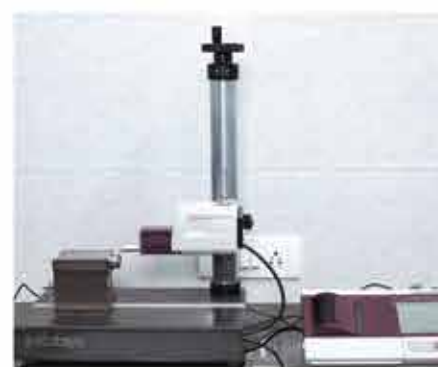
| Microscope



| Contracer



| Roundness Tester



| Roughness Tester

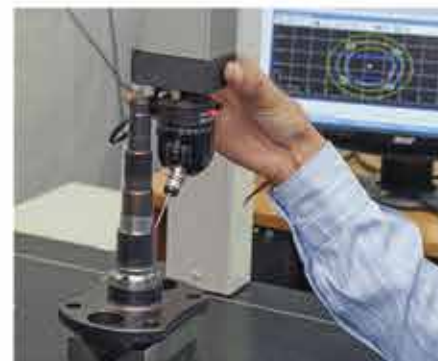


| Product Design

TECHNOLOGY UPGRADATION

To underline this fact, in the next 3 years approximately 20% of the annual turnover will be reinvested in the company.

20%



| CMM



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COMMITMENT

Our dedicated efforts always aim to improvise our products to their best quality. And this has been an advantage in securing a leading position in automobile spares industry. Our motto and passion is to always provide the best product in quickest possible time at an economical price and for this we make consistent efforts in every manner. In short we offer "Value for Money".

COMPANY BRIEF

ISK BEARINGS INDUSTRIES



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Membership:

Rajkot Chamber of Commerce & Industry
Rajkot Engineering Association
Indo-German Chamber of Commerce
EEPC India
Confederation of Indian Industry (CII)
Indian Merchant Chamber
SME Chamber of India

Products:

Wheel Hub Units For New Generation Cars
Wheel Hub Units (Axle) For Three Wheelers
Wheel Bearings (DAC / DRAC)
Clutch Release Bearings
Tapered Roller Bearings
Steering Column Bearings (Cone Set)
Specialized Bearings & Ball Bearings

Nearest Ports:

Kandla Port : 200 km.
Mundra Port : 250 km.
Pipavav Port : 150 km.

Quality System:

ISO/TS 16949 Certified by TUV NORD

Plant Location:

50 minutes from Mumbai by Air
225 Kms. from Ahmedabad by Road

AWARDS & RECOGNITION



"India SME Excellence Award 2013" was given by the hands of Mr. T. K. A. Nair (Advisor to Honorable Prime Minister of India) on 15th June 2013 at Mumbai, Offered by the SME Chamber of India.



"Quality Mark Award 2014" was given by the hands of Honorable Shri Saurabhbhai Patel (Cabinet Minister, Govt. of Gujarat) on 10th May 2014 at Ahmedabad, Offered by Quality Mark Trust.



Trophy & Recognition of "Top 26 Innovative Companies of India, 2014" was given by the hands of Mr. S. Gopalkrishnan (Immediate Past President - CII and Co-Founder & Executive Vice President, Infosys Limited) on 20th November 2014 during "Knowledgexpo" at New Delhi, Offered by Confederation of Indian Industry (CII).



CUSTOMER FOCUS

We can never loose sight, that the primary reason we are in business to serve our customers.





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PERFECTION

In auto parts industry, Perfection is the way of life. Driven by an unflinching to craft the best possible outputs for our customers, we have developed standard operating procedures to ensure utmost perfection in each of our products. Because, ultimately it is the ZERO DEFECT of the product that speaks for our company.



WHEEL HUB BEARING UNITS FOR 3-WHEELERS (3RD GENERATION)

It's an Innovative Bearing for 3-Wheelers. It combines the cost-effectiveness of the 1st Generation Bearing with the convenience of an integral mounting Axle Shaft, which helps to increase Mileage of 3-Wheelers and reducing the Engine Load for Smoothest Driving experience. It is Maintenance Free & Cost-Effective.

ISK has taken the LEADERSHIP in developing a totally Indigenous & Innovative product for rear wheel application of 3 Wheelers. It is Well Engineered unit of modular design which can be easily retro-fitted for both front & rear wheels.

It also offers substantial savings in terms of fuel consumption, thus offering a payback in just few months. Fuel efficiency is the burning issue of automotive vehicle manufacturers.

The efficient sealing system of ISK Hub Bearing Unit retains the grease for a very long period for several years thus taking away the pain area of end users, keeping the vehicle idle at garage for frequent replacement of bearings or replenishment the grease which is the situation with current solution.

WHEEL BEARINGS / DAC BEARINGS (1ST GENERATION BEARINGS)

It is a good solution application due to Compact & Rugged design, featuring Lifetime Sealing & Lubrication. It comes with solid Inner and Outer Raceways with the

assembly of Steel Balls with Cage made of either Glass Fibre reinforced Polyamide or Sheet Steel, duly supported with high-quality Rubber or Steel Seals to prevent

water & foreign particles entering into the Bearing. Its Lower Friction leads to reduced heat generation and gives longer Grease operating life.



KEY FOCUS

We are, as a result, a hi-tech global engineering group that understands and is completely capable of servicing 'leading edge' customer requirements. In brief, ISK has an extremely enviable global reputation in the industry that is, as a result of quality process efforts in product development, leading edge integrated solutions for customers and, above all, its workforce which can be considered in many cases as amongst the most skilled in the group's areas of expertise.



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CONSUMER CENTRIC APPROACHES

Our focal point of business is to provide the best service to our patrons and we always have kept it as a vital point in our minds.



WHEEL HUB BEARINGS 1ST GENERATION

First generation wheel bearings are good solution applications due to their compact & rugged design, featuring lifetime sealing and lubrication. ISK Bearings has developed sharp contact bearings which provide good capacity at higher speeds for both front and rear wheels ensuring optimum performance in the most demanding situations. ISK Wheel Bearings are applicable for many latest model cars.



WHEEL HUB UNIT 2ND GENERATION

Second Generation Wheel bearing are very lightweight and maintenance-free unit that combines the cost-effectiveness of the Generation - 1 bearing with the convenience of an integral mounting flange. The ISK Bearings Generation - 2 design features a factory-set preload and an innovative retaining ring that secures the bearing in the carrier and eliminates the need for a clamping unit. The orbital-formed shoulder precisely secures the roller paths in place to maximize bearing life.



WHEEL HUB UNIT 3RD GENERATION

In 3rd Generation, any Vehicle manufacturing company constantly try to improve performance & handling, while reducing weight and complexity. ISK Bearings Generation 3 wheel hubs units are combination of three characteristics such as compact, easy-to-install and ABS-ready assembly. The unit features a factory-adjusted preload and optimally rigid double-flange design. It provides proper secure force and a lifetime consistency & reliable performance.



BUSINESS PHILOSOPHY

Our philosophy is to find the best Engineering solution for the customer's particular requirements which result in the creation of long standing commercial relationships built on mutual trust and understanding. The Group prides itself in having a very close working relationship with its customers and has a much focused market driven philosophy.

CLUTCH BEARINGS



Engineering is a splendid combination of art and science. It takes heart-felt desire to build unparalleled product and a sharp eye for total precision. We have developed a workforce that is capable of delivering exactly what has been asked for, winning the hearts of our customers in the process.

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PRECISION



ISK Bearings manufacture Clutch Release Bearings for automobiles. Clutch Release Bearing helps releasing pressure which allows the engine and the gearbox to be move & declutch.

They are designed for the special purpose to control clutch conditions. These bearings may either be mechanically or hydraulically controlled.

BALL BEARINGS



A Ball Bearing is a type of rolling-element bearing that uses Balls to maintain the separation between the Bearing Races. The purpose of a Ball Bearing is to reduce rotational friction and support radial and axial loads. The ball size increases as the series increases, for any given inner diameter or outer diameter (not both). The larger the Ball the greater the Load Carrying Capacity.

Our High Speed (RPM) & Super Precision Ball Bearings are having highest level of accuracy (High Rotation) and quiet operating (Low Noise) condition, high rigidity and high rotational speed. High Speed Ball Bearings usually are applied with Electric Motors and other high precision applications.

STEERING COLUMN BEARINGS



re

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We pay full attention to the customer needs and strive to deliver consistent product specifications with utmost precision.

CRAFTING EXCELLENCE

The Steering Shaft, one of the components fitted with the Steering Column, is supported by the Two Bearings at both ends i.e. at the Top and Bottom end in the Steering Column. Thus, Steering Column Bearing is an important part of the Steering Column and contributes to effortless & precise Steering of the vehicle by which, optimum comfort can be achieved. The Steering Column Bearing is traditionally known as Upper & Lower Cone Set Bearing. ISK's New & Improved Steering Column Bearing is totally maintenance free and very much easy to fit.

Also it has incomparable advantages like unbreakable, low-friction, high rigidity, long-lasting performance & the most important thing is that it has cost-effectiveness.

ISK has re-defined the traditional design of steering column bearing to suit the road conditions of India (in particular rural areas) so that it can sustain the shock loads as well and thus provide much longer service life of the bearing to the end users that too at very economical price.



PRODUCT PACKAGING



If what meets the eyes is full of creativity, it can pave its way to hearts. A perfect product and properly encased is what we aim to achieve. We ensure creative and aesthetically appealing, yet robust and assuring packaging for our products to ensure that it reaches our customers in a secure way.



TAPERED ROLLER BEARINGS

Tapered Roller Bearing is a conical geometry made with Roller with taper, which permits greater loads to be carried. The non-separable Inner Ring & Roller Assembly called as “Cone”, and the Outer Ring is called as “Cup”. These bearings can take large axial forces as well as being able to sustain large radial forces. These Bearings are comes with Single-Row & Double-Row. The Double-Row Bearings are having One Double-Row Outer Ring and Two Inner-Rings with Rollers.





HUMAN POWER

For any company, its workforce is its core asset. As an individual, being in a team of ISK, one enjoys a healthy and positive work environment. We not only focus on strong team building but also growth of every member in the team. Recent benefit enhancements include improved healthcare coverage and more flexible paid time-off allowances.



| CNC Machine Shop



| Forged Rings



| CNC Turning Centre



| Machined Components



| Vertical Milling Centre (VMC)



| Induction Hardening



| Super Finishing



| Admin Office



| Conference Room



| Management Desk



Expert in Automobile Bearings

Manufacturers & Exporters:

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