



NAVYUG MACHINERY STORES



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ABOUT US

We stand for our Quality of Service and Professionalism as we support all of our customers with following services: Catering to over 1,000 clients with our superior technical support team, honest pricing, inventory management which support shortest lead time, we have been the undisputed leader for all bearings in India.

NAVYUG is not only the largest company for all bearings but also maintains the highest level of inventory for our customers which ensures that they get ex-stock delivery for most of their day-to-day bearings on time, every time. Since 2000, NAVYUG has also been representing BEARING PILLOW BLOCK, PLUMMER BLOCK, SLEEVE, ROLLER CHAIN, V-BELT, V-PULLEY, SPOCKET, OIL SEAL etc. The only reason for our current standing is our customers who have been with us since inception. We cover almost all the spheres of the industry.



ROLLER CHAIN & SPOCKET



V-BELT



V-PULLEY



OIL SEAL



We supply bearings to Power, Steel, Oil, Offshore, Refinery, Mining, Construction Equipments, Textiles, Fertilizers, Plastic, OEM's like Pumps, Machine Tools & Gear Box, Cement, Paper, Railway etc. Hence, our range of bearings cover, Ball, Roller, Taper, Cylindrical, Miniature, Precision, Large & Extra Large, Bearing Units, Plummer Blocks and more types of bearings. We offer complete comprehensive bearing services and solution. Please kindly call us for your requirement. We will be more than happy to service you.

OUR VISION

To be a most admired organization in Bearing Industry that enhances the quality of life of all, through sustainable industrial and business development.



SPHERICAL ROLLER BEARING

A spherical roller bearing is a rolling-element bearing that permits rotation with low friction, and permits angular misalignment. Typically these bearings support a rotating shaft in the bore of the inner ring that may be misaligned in respect to the outer ring. The misalignment is possible due to the spherical internal shape of the outer ring and spherical rollers. undisputed leader for all bearings in India.



SINGLE ROW BALL BEARING

The purpose of a ball bearing is to reduce rotational friction and support radial and axial loads. It achieves this by using at least two races to contain the balls and transmit the loads through the balls.



TAPER ROLLER BEARING

The inner and outer ring raceways are segments of cones and the rollers are tapered so that the conical surfaces of the raceways, and the roller axes, if projected, would all meet at a common point on the main axis of the bearing. This geometry makes the motion of the cones remain coaxial, with no sliding motion between the raceways and the outside diameter of the rollers.



CYLINDRICAL ROLLER BEARING

Roller bearings are the earliest known type of rolling-element-bearing, dating back to at least 40 BC. Common roller bearings use cylinders of slightly greater length than diameter. Roller bearings typically have higher radial load capacity than ball bearings, but a lower capacity and higher friction under axial loads. If the inner and outer races are misaligned, the bearing capacity often drops quickly compared to either a ball bearing or a spherical roller bearing.