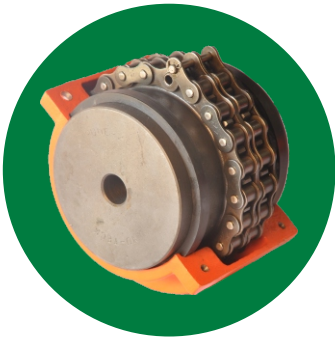
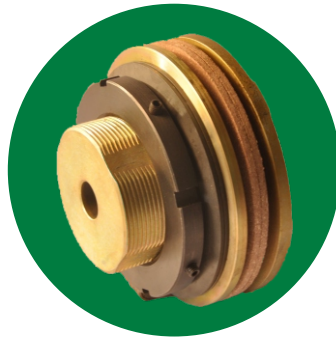




OUR PRODUCTS



Roller Chain Coupling



Torque Limiter Coupling



Pinion with Internal Spline



Flexible Gear Couplings



Gear Coupling with Brake Disc



Stainless Steel Sprocket



Gear Coupling with Spacer



Sprockets



Continuous Sleeve Gear Coupling



Brake Drum Gear Coupling

'Teeth Cutting upto 2m diameter'

	Minimum	Maximum
External Teeth	1.5 Module	25 Module
Internal Teeth	1.5 Module	12 Module



Nu-Teck Couplings Pvt. Ltd.

NU-TECK ABOUT US

Nu-Teck Couplings Pvt. Ltd. - a pioneer in manufacturing Mechanical Power Transmission products.

Introduction:

It is our pleasure to introduce our company, Nu-Teck Couplings Pvt. Ltd., India- a family owned firm Established in 1968. 55 years in the business brings us to today, as the pioneer manufacturers of Mechanical Power Transmission products. With a focus on product design & quality excellence, we tread forward continuing to meet and surpass industry standards. We're a company that specializes in Mechanical Power Transmission products such as Gear Couplings, Chain Couplings, Torque Limiters and Torque Limiter Couplings.

We take pride to provide solutions for companies by:

- Providing products machined on world class CNC gear shaping and gear hobbing machines
- Providing high quality products (An ISO 9001:2015 Company)
- Providing custom manufactured couplings on a made to order basis

Our Infrastructure:

Located at Bhosari MIDC, Pune, Nu-Teck Couplings uses the latest facilities and imported equipment for gear manufacturing. The plant is equipped with state-of-the-art machines such as CNC gear hobbing machines, CNC gear shaping machines, CNC Vertical Turret Lathe and testing equipment. We are also happy to convey that we have substantial manufacturing and ancillary facilities available around our industrial estate.

Products

Gear Coupling:

The triple crowned teeth hub is manufactured on our fully automatic gear hobbing machine with built-in crowning module. Under the misalignment condition of two shafts on the equipment, due to the curvature on teeth flank the contact area is much more. Thus, in turn, there is an increase in the life of the coupling. In case of straight tooth gear coupling the maximum allowable angular misalignment (μ) is .1/2 deg. and in case of Nu-Teck Triple Crowned Tooth Gear Coupling the misalignment is 1.1/2 deg.

Roller Chain Coupling:

Nu-Teck Roller Chain Flexible Couplings are compact, all steel, long lasting flexible couplings, capable of transmitting relatively high torques with minimum space consumption. Consequently, they provide a most economical means of positive transmission of power from one shaft to another. The simple design and construction of these couplings make them extremely easy to install and disconnect, providing additional economy of operation.

The sprockets are teeth Induction Hardened for longer life of coupling.

Torque Limiter Coupling:

Nu-Teck Torque Limiter coupling combines overload slip-protection with the ability to couple driving and driven shafts. It is an assembly consisting of a standard Torque Limiter and a roller chain coupling. A plate sprocket serves as the center member of the Torque Limiter, and it is coupled to a sprocket by an I.S. double strand roller chain, which is easily connected by a standard connecting link. This construction provides a dependable and easy-to-assemble flexible coupling having shaft misalignment compensation.



Manufactured & Marketed by :
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