

Double Sided Synchronous Belt

Double sided timing belts facilitate synchronous power transmission from both sides, ensuring precise engagement with pulleys via precision-molded teeth. These belts are constructed from durable rubber compounds reinforced with high-strength tensile cords, offering resistance to wear, abrasion, and elongation.



ADDITIONAL IMAGES



Product Overview

High-Performance Double Sided Synchronous Belts

These double-sided timing belts are engineered for precise synchronous power transmission from both sides of the belt, featuring precision-molded teeth on both the inner and outer circumference. Constructed from imported neoprene rubber and reinforced with high-strength tensile cords, they provide exceptional flexibility and resistance to wear and elongation. Designed for demanding industrial applications, these belts ensure accurate engagement with pulleys and are ideal for systems requiring synchronized motion and high torque capacity in both directions.

Performance Metrics

Key Performance Metrics

1500 +

Available Specifications

1900000 pcs

Annual Production Capacity

Technical Construction

Material Composition

- Imported neoprene rubber base
- High-strength tensile members
- Precision-molded teeth on inner and outer circumference
- Vulcanized construction for unified strength

Mechanical Properties

High Strength, Good Flexibility, Wear Resistant, Abrasion Resistant, Low Elongation

Applications

Common Applications

- Printing machinery
- Textile equipment
- Automated assembly lines
- Packaging equipment
- Synchronized motion systems
- High torque power transmission

Specifications

Design Features

Double-Sided Teeth • Synchronous Transmission • Multi-Shaft Synchronization

Available Variations

Available in various tooth profiles, pitches, and widths to meet specific application requirements.