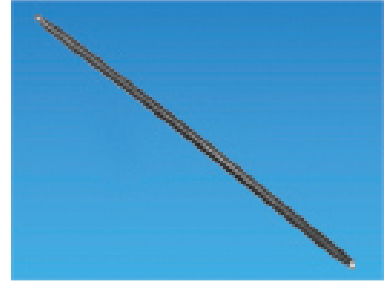


Helical Compression Spring

This compression spring is designed to store potential energy when compressed and release it when the compressive force is removed. The spring is characterized by its helical shape and ability to return to its original length after being compressed.



Product Overview

High-Performance Helical Compression Spring

This helical compression spring is a robust mechanical device engineered to store potential energy through compression and return to its original length once the force is released. Crafted from high-strength metal, likely steel or a steel alloy, it provides excellent elasticity and resistance to deformation under load. It serves as a reliable component for controlled force applications across machinery, automotive, and industrial assemblies.

Technical Specifications

Key Features

- Helical design for load resistance
- High energy return capability
- Deformation resistant under compression

Material Composition	Steel, Steel Alloy, High Elasticity Metal
Primary Function	Energy storage and force application

Applications

Common Industry Applications

Industrial Machinery • Automotive Suspensions • Consumer Products