

Multi-Leaf Spring for Heavy Vehicles

This multi-leaf spring is designed for heavy-duty vehicle suspension systems. The laminated steel layers offer a progressive spring rate, increasing stiffness with load.



Product Overview

Heavy-Duty Suspension Solution

This multi-leaf spring, often referred to as a laminated spring, is engineered specifically for heavy-duty vehicle applications such as trucks and trailers. It features a stack of steel leaves of varying lengths, designed to provide superior load-bearing capabilities and effective damping. The progressive spring rate design ensures that the system becomes stiffer under increased loads, offering durability and reliability for demanding transportation tasks.

Technical Specifications

Construction Features

- Stacked steel leaves of varying lengths
- Longest leaf positioned at the top
- Secured with clips or center bolt
- Progressive spring rate design

Spring Type	Multi-leaf (Laminated)
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Application

Suitable Vehicles	Heavy Trucks, Trailers, Commercial Vehicles
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Performance

Performance Metrics

1 High

Load-Bearing Capability

1 High

Damping Efficiency