

Slotted Spring Pin

This slotted spring pin is a hollow, cylindrical fastener featuring a slot along its length. It is engineered for insertion into a slightly undersized hole, compressing to create a secure, tight fit via its spring force.



Product Overview

Versatile Mechanical Fastening

A slotted spring pin, often referred to as a roll pin, is a hollow, cylindrical fastener featuring a longitudinal slot. Engineered for high-performance mechanical applications, it is designed to be inserted into holes slightly smaller than its outer diameter. The resulting spring force creates a secure, self-locking fit, making it an ideal solution for joining or aligning critical components.

Technical Specifications

Installation Mechanism

- Compresses during insertion
- Expands after insertion
- Creates tight secure fit via spring force

Material	Hardened Steel
Key Design Features	Hollow Cylindrical Shape, Longitudinal Slot, Self-Locking, Compressible

Applications

Common Applications

Mechanical Assembly • Component Alignment • Fastening