

SPRING NUT

Short Description

High-quality spring nut designed for use in strut channel systems, providing secure and adjustable fastening without the need for welding or drilling. Equipped with a spring for easy positioning and quick installation. Available in various sizes and finishes.

Product Overview

Spring nuts are used in strut channel systems to create strong and adjustable connections. The integrated spring holds the nut in position within the channel, allowing for easy alignment and fastening of components such as brackets, supports, and fixtures.

Quick Specifications

Material Options

- Carbon Steel
- Stainless Steel (AISI 304)
- Stainless Steel (AISI 316)

Surface Finish Options

- Zinc Plated (Electro-Galvanised)
- Hot-Dip Galvanised
- Plain / Self-colour
- Passivated

Size Range

- Available in various thread sizes (M6, M8, M10, M12, etc.)

- Compatible with standard strut channels
- Custom sizes available on request

Standards

- As per DIN / ISO (where applicable)
- Or manufactured as per customer specifications

Technical Specification Sheet

Product Description

Spring nut designed for quick and secure fastening in strut channel systems, allowing easy installation and repositioning.

Components

- Channel nut
- Spring (retainer clip)

Manufacturing Process

- Cold forming / stamping
- Thread tapping
- Spring assembly
- Surface finishing

Material Grades

- Carbon Steel
- Stainless Steel 304 / 316

Surface Finishes

- Zinc plated
- Hot-dip galvanised
- Passivated
- Custom coatings available

Dimensional Control

Manufactured as per standard channel compatibility and customer-approved drawings.

Testing & Inspection

- Dimensional inspection
- Thread verification
- Surface finish inspection
- Material certification available upon request

Applications

- Strut channel systems
- Electrical and mechanical supports
- HVAC installations
- Cable tray systems
- Industrial frameworks

Installation Note

Insert the spring nut into the channel and rotate 90° to lock into position. Ensure proper tightening for secure installation.

Packaging

- Bulk cartons
- Palletised loads
- Private-label packaging
- Export packaging

Contact

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