



CANCO(R)
FASTENERS SINCE 1967
Spring Nuts

CANCO FASTENERS emerged as one of the renowned Manufacturers, suppliers, distributors and exporters of a wide array of Spring Nuts. These products are offered in various specifications and details as per the customers' demands. We ensure to manufacture these products by utilizing the premium quality range of material and advanced technology.

Material: Mild Steel, Stainless Steel, Hot Deep Galvanized

Spring and Channel Nuts
CHANNEL NUTS FOR SH 1000, SH 1100, SH 2000 AND SH 3000 CHANNELS
SH 1000-3000 – Solar Power Plants

CHANNELS SH 1000, SH 1100, SH 2000, SH 3000	MATERIAL Mild Steel - Stainless Steel - HDG	VARIANTS No Spring - Short Spring - Long Spring	3 SPRING VARIANTS -- NO / SHORT / LONG
--	--	--	---

CANCO FASTENERS - CHANNEL AND SPRING NUT SUPPLY

info@cancofasteners.com +91-011-42525500

PROJECT OVERVIEW

Channel Nuts for Strut and Solar Mounting Systems

Canco manufactures and supplies Spring Nuts (Channel Nuts) for SH 1000, SH 1100, SH 2000 and SH 3000 strut channels. Widely deployed in solar power plant mounting structures across India. The spring mechanism allows precision placement anywhere along the channel.

PRODUCT	Spring Nuts / Channel Nuts
CHANNEL SERIES	SH 1000 - SH 1100 - SH 2000 - SH 3000
VARIANTS	No Spring - Short Spring - Long Spring
MATERIAL	Mild Steel / Stainless Steel / Hot Deep Galvanized
APPLICATION	Solar mounting - Cable tray - Industrial racking - MEP
FEATURE	Nut teeth grip channel inturned edges -- box configuration strength
PRECISION	Placement anywhere along channel length
STANDARDS	As per channel manufacturer specifications

4
CHANNEL SERIES

3
SPRING VARIANTS

3
MATERIAL OPTIONS

Solar
PRIMARY SECTOR

SITE DOCUMENTATION

Project in Action

Photography from the field

CHANNEL NUTS FOR SH 1000, SH 1100, SH 2000 AND SH 3000 CHANNELS

SOLAR POWER PLANT PROJECTS

Nut teeth grip the channel's inturned edges, tying the channel sides together in a "box" configuration for added strength.

Spring allows precision placement anywhere along channel length.

SPRING NUT -- SHORT SPRING VARIANT

NO-SPRING CHANNEL NUT

Full Range -- NO SPRING, SHORT SPRING, LONG SPRING

NO SPRING

Short Spring

Long Spring

info@cancofasteners.com +91-011-42525500 (30-Line)

THE SERVICE

How Does a Spring Nut Work?

A spring nut is inserted into a strut channel and slides to any position along its length. The spring holds the nut at the desired location while the bolt is inserted and tightened. The nut teeth then grip the channel inturned edges, creating a box-configuration connection.

"Canco Spring Nuts are precision-manufactured to grip channel inturned edges -- delivering superior strength and zero-slip performance at solar plant mounting sites."

- 01 Insert into Channel**
Slide the spring nut into the SH channel at any point along its length.
- 02 Position to Requirement**
The spring holds the nut in exact position -- no clamping tool required.
- 03 Insert and Tighten Bolt**
Thread bolt through fitting into spring nut -- tighten to torque specification.
- 04 Grip and Lock**
Nut teeth bite into channel inturned edges -- box-configuration locking engagement.

WHERE WE WORK

Sectors & Clients

Delivered across infrastructure, industrial and public sector projects

<p>Solar Power Plants Mounting system fasteners for rooftop and utility-scale solar</p>	<p>Cable Tray Systems Channel nut supply for cable tray support in industrial buildings</p>	<p>MEP Works Mechanical, electrical and plumbing racking systems</p>	<p>Commercial Buildings Structural racking, HVAC supports and suspended ceilings</p>
--	--	---	---

GET IN TOUCH

Need Spring Nuts in Quantity?

Tell us your channel series, spring variant and material requirement. We supply from small batches to bulk consignments.

CALL +91 011 4252 5500 EMAIL info@cancofasteners.com

DISCUSS YOUR REQUIREMENT