

RIVET

◆ Short Description (Beside Product Image)

High-quality blind rivet designed for permanent fastening of metal sheets, plastic components, and light structural parts. Manufactured with precision for strong grip, vibration resistance, and reliable performance in industrial and construction applications.

◆ Product Overview

Rivets are permanent mechanical fasteners used to join two or more materials together. A blind rivet consists of a tubular body and a mandrel that expands the rivet body when installed, forming a secure joint on the opposite side of the material.

Canco Fasteners manufactures rivets using high-quality materials and controlled manufacturing processes to ensure consistent performance. Products are suitable for OEM supply, distributor networks, and bulk export shipments.

◆ Quick Specifications

Material Options

- Aluminium
- Steel
- Stainless Steel
- Aluminium body with steel mandrel

Surface Finish Options

- Natural / Plain
- Zinc Plated
- Polished Stainless Steel
- Custom finish upon request

Size Range

Available in multiple diameters and grip ranges. Typical diameters include 3.2 mm, 4.0 mm, 4.8 mm, and 6.4 mm with various grip lengths.

Standards

Manufactured according to international fastener standards or customer drawings.

Customisation Availability

- Custom dimensions
- Special material grades
- Surface coating options
- Private-label packaging
- Bulk export configurations

◆ Technical Specification Sheet

Rivet – Technical Data

Product Description

Permanent fastening element used for joining sheet materials where access is available from one side. Designed to expand during installation to create a strong and vibration-resistant joint.

Components

- Rivet body
- Mandrel

Manufacturing Process

- Cold forming
- Mandrel assembly
- Controlled surface finishing

Material Grades

- Aluminium
- Carbon Steel
- Stainless Steel

Surface Finishes

- Zinc plated
- Natural aluminium

- Polished stainless steel
- Custom finish upon request

Dimensional Control

Manufactured with strict dimensional tolerances to ensure proper installation and reliable joint performance.

Testing & Inspection

- Dimensional inspection
- Mandrel strength verification
- Visual surface inspection
- Random pull-out testing

Typical Applications

- Sheet metal assembly
- HVAC installations
- Automotive components
- Electrical enclosures
- General industrial fabrication

Installation Note


Rivets are installed using a rivet gun. The mandrel is pulled through the rivet body, causing the body to expand and clamp the materials together until the mandrel snaps at the designed break point.


Export & Packaging

Available in:

- Bulk cartons
- Poly bags
- Palletised export shipments
- Private-label packaging

Canco Fasteners manufactures rivets strictly to approved standards or customer drawings. Products are available for OEM programmes, distributor supply, and containerised export shipments.

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