SHEREX FASTENING SOLUTIONS

SHEREX RIVET NUTS

Sherex is a leading manufacturer of rivet nuts, wedge-locking washers & nuts, and installation & tooling systems for a wide range of industries.

FHL Series | **CFW Series** | **UFX Series** | **CAL Series** | **CAH Series** | **CAH Closed End Series** | **CPB Series**

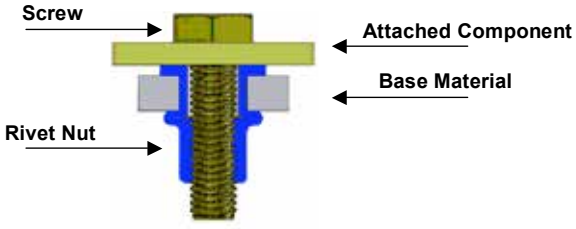
Blind Rivet Nuts provide load-bearing threads in thin sheet materials that are too thin for a tapped thread. They are called “blind” because they can be installed from one side of the work piece. Once the rivet nut is installed, additional components can be attached using threaded fasteners.

RIVET NUTS ARE USED IN A VARIETY OF INDUSTRIES:

- Automotive
- HVAC
- Aerospace and Defense
- Electronics
- Medical
- Railways
- Agricultural Equipment
- Construction Equipment
- General Industrial
- Heavy Truck
- Solar
- Wind Power

ADVANTAGES OF RIVET NUTS

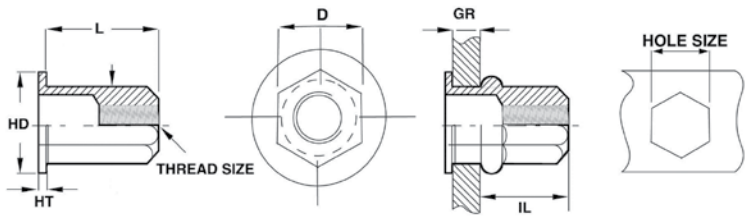
- Provides a strong thread in thin materials
- Ideal for easy disassembly and reassembly of products
- Installed in a variety of materials: steel, plastic, fiberglass, and more
- Once installed, additional threaded components can be attached
- Prepainted material not damaged during installation
- Ideal replacement for weld nuts:
  - More efficient, simple installation
  - Will not distort base material
  - Eliminate weld spatter, toxic fumes, and other by-products of the welding process



WHY CHOOSE G.L. HUYETT

- We are your One-Stop-Shop for a wide range of rivet nuts
- More than just rivet nuts, we have a broad line of fasteners for all your needs
- Buy only what you need, even if that is less than the case quantity (Broken Box)
- In-Field Technical support to assist with process analysis for your application
- Material Certifications on most lots in your Account History

huyett.com | 785-392-3017 | sales@huyett.com



Catalog Attributes:

GR	Grip Range/Material Thickness
L	Length
HD	Head Diameter
HT	Head Thickness
D	Diameter
IL	Installed Length

INCH/IMPERIAL BODY STYLES

- Inch drill/punch with metric or inch threads
- Common in the American marketplace
- Parts are manufactured to:
  Sherex, Taiwan: **IATF 16949:2016** or **ISO 14001**
  Sherex, Akron: **AS9100** or **ISO 9001:2015**

METRIC/EUROPEAN BODY STYLES

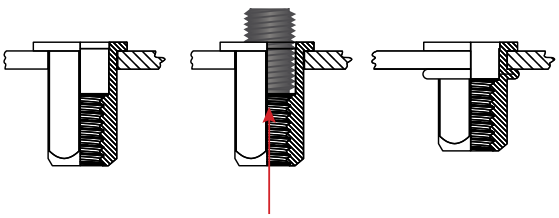
- Metric drill/punch with metric or inch threads
- Products are manufactured to:
  Sherex: **IATF 16949:2016, AS9100,** or **ISO 9001:2015**
  Dejond, in Belgium: **EN 9100**

CHOOSING THE CORRECT PART:

Attribute	Description	Styles
Material/ Finish	Multiple options available to provide strength and corrosion resistance in your application.	Steel, Stainless Steel, and Aluminum Zinc Clear, Zinc Yellow, Passivated, or Cadmium
Body Styles	Different styles and duties accommodate installation and production needs. Closed end rivets provide a contamination barrier.	Hexagonal: Full Hex or Semi-hex Round: Smooth or Knurled Slotted: Straight or Pre-bulbed Swaged: Smooth or Diamond Knurled RIV-FLOAT®: Standard or Short
Thread Size	The most common thread sizes available to add strong threads in thin materials.	Inch; Metric
Grip Range	Get the proper fit on any material with multiple grip ranges.	Common thicknesses available for each application
Flange/ Head Size	The head/flange provides push out resistance based on application need.	Large flange or small flange
Overall Length	Various lengths available to fit your specific application need.	Common lengths available for each application

INSTALLATION

- Attach the installation mandrel on the tool
- Place fastener in the hole and install
- Remove the installation mandrel
- Align mating component and attach with conventional hardware



INSTALLATION TOOLS

- **Hand Tools -** Powered by hand. Good for small production runs and prototyping.
- **Pneumatic Tools (Spin-Spin) -** Powered by air pressure. Styles: pistol grip; right angle; in-line styles
- **Hydro-pneumatic tools (Spin-Pull) -** Powered by air pressure and hydraulic fluid.

  Pull to Pressure: Pulls to a set pressure. Preferred installation method for most applications. Ideal for parts with variable material thickness.

  Pull to Stroke: Pulls to a set distance. Ideal for applications requiring a specific set height or when installation pressure may deform the material.

Available from: G.L. HUYETT