

## When high performance and strength are critical.

Marson Rivet Nuts are designed to deliver low-cost, permanent thread placement in thin material while providing at least six full thread turns per application install. Ideal for painted surfaces, Marson Rivet Nuts help increase production and reduce rework by eliminating the surface damage that can occur with other fastening methods.

Available in a variety of sizes and materials, Marson Rivet Nuts can be used to fasten multiple sheets as well as single sheets. Styles accommodate every type of application, whether it requires heavy push-out loads, counter-sinking, large backside footprint, component mounting, or applications requiring a high level of vibration and moisture resistance. Engineered with Alcoa Fastening Systems' focus on quality, Marson Rivet Nuts are the ideal choice when high performance and strength are critical.

## Rivet Nut Installation Tools & Kits

Using manual or pneumatic Rivet Nut Tooling, Marson Rivet Nut Installation Tools and specialty kits provide the operator with the ability to install any size rivet nut or threaded insert with ease. Installation of Marson Rivet Nuts can be completed by one operator with a minimum level of training.



## Types



### MRN Series

Flathead Flange (thick wall) for applications that require heavy push out loads (recommend spin-pull tool).

<b>Thread Sizes</b>	6-32 to 3/8-16
<b>Materials</b>	Steel, Aluminum

### MPN Series

Poly-Nut Rivet Nut, very small flange, lowest profile for near counter sink applications.

<b>Thread Sizes</b>	6-32 to 3/8-16, 4mm to 10mm
<b>Materials</b>	Steel, Aluminum



### MTS Series

Thread-Sert®, small flange, 360 degree swaging action in the hole and no maximum grip range.

<b>Thread Sizes</b>	6-32 to 3/8-16
<b>Materials</b>	Steel, Aluminum

### MLR/MSR Series

Ribbed Rivet Nut with increased turn-out resistance vs. conventional rivet nut; large and small flange available.

<b>Thread Sizes</b>	6-32 to 3/8-24, M4x.07 to M10x1.5
<b>Materials</b>	Steel, Aluminum



### MLC/MSC Series

Ribbed Rivet Nut with Closed End for thread seal; large and small flange available.

<b>Thread Sizes</b>	6-32 to 3/8-24, M4x.07 to M10x1.5
<b>Materials</b>	Steel

### MHN Series

Large Flange Half Hex Rivet Nut for hex hole to provide exceptional turn-out resistance.

<b>Thread Sizes</b>	6-32 to 3/8-16, M4x.07 to M10x1.5
<b>Materials</b>	Steel



### MQN Series

Quad-Leg Rivet Nut for light duty thin or soft/brittle material – will accommodate slightly oversized hole with large back side footprint.

<b>Thread Sizes</b>	6-32 to 1/4-20, M4x.07 to M6x1.0
<b>Materials</b>	Steel

### MXN Series

Large Flange Cross Bulb, large grip range with pre-bulb and 4 slots, provides large blindside footprint for greater pull out strength in thin sheet metal and plastics.

<b>Thread Sizes</b>	1/4-20 to 3/8-16, 6mm to 10mm
<b>Materials</b>	Steel



### MET Series

External Thread Stud Rivet Nut allows for component mounting and mate nut.

<b>Thread Sizes</b>	6-32 to 3/8-16, 4mm to 10mm
<b>Materials</b>	Steel

### MNN Series

Neoprene Insert with pre-molded brass nut for quick fastening in vibration and moisture resistant applications.

<b>Thread Sizes</b>	6-32 to 1/2-13, M3-0.5 to M12-1.75
<b>Materials</b>	Neoprene

