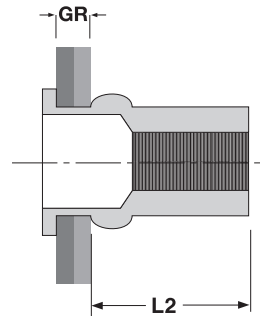
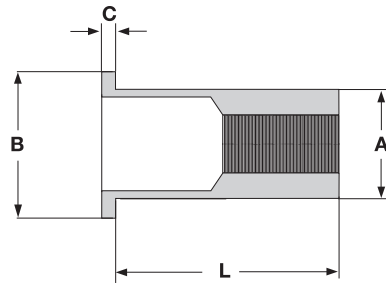


# RIVET NUTS (Blind Threaded Inserts)

Flat Head



**FLAT HEAD, NON-RIBBED BLIND THREADED INSERT**

| Thread Size -<br>Ultimate Grip | L           |       | A             |       | B             |       | C           | Hole Size |       | L2               | GR          |
|--------------------------------|-------------|-------|---------------|-------|---------------|-------|-------------|-----------|-------|------------------|-------------|
|                                | Body Length |       | Body Diameter |       | Head Diameter |       | Head Height |           |       | Installed Length | Grip Range  |
|                                | Max         | Min   | Max           | Min   | Max           | Min   | Nom         | Max       | Min   | Ref              |             |
| M3 x 0.5 ISO                   | 8.38        | 7.62  | 3.93          | 3.83  | 7.06          | 6.30  | 0.63        | 4.02      | 3.94  | 5.61             | 0.25 - 1.00 |
| M3 x 0.5 ISO                   | 9.13        | 8.37  | 3.93          | 3.83  | 7.06          | 6.30  | 0.63        | 4.02      | 3.94  | 5.61             | 1.00 - 1.75 |
| M4 x 0.7 ISO                   | 11.38       | 10.62 | 5.61          | 5.51  | 9.39          | 8.63  | 0.81        | 5.68      | 5.60  | 7.08             | 0.25 - 2.00 |
| M4 x 0.7 ISO                   | 12.38       | 11.62 | 5.61          | 5.51  | 9.39          | 8.63  | 0.81        | 5.68      | 5.60  | 7.08             | 2.00 - 3.00 |
| M5 x 0.8 ISO                   | 16.38       | 15.62 | 7.13          | 7.03  | 11.55         | 10.79 | 1.22        | 7.28      | 7.20  | 10.09            | 2.00 - 3.50 |
| M5 x 0.8 ISO                   | 17.88       | 17.12 | 7.13          | 7.03  | 11.55         | 10.79 | 1.22        | 7.28      | 7.20  | 10.09            | 3.50 - 5.00 |
| M6 x 1.0 ISO                   | 17.38       | 16.62 | 8.43          | 8.33  | 13.81         | 13.05 | 1.47        | 8.58      | 8.50  | 10.58            | 2.00 - 3.50 |
| M6 x 1.0 ISO                   | 18.88       | 18.12 | 8.43          | 8.33  | 13.81         | 13.05 | 1.47        | 8.58      | 8.50  | 10.58            | 3.50 - 5.00 |
| M8 x 1.25 ISO                  | 20.38       | 19.62 | 10.48         | 10.38 | 17.03         | 16.27 | 1.57        | 10.58     | 10.50 | 11.83            | 3.00 - 5.00 |
| M8 x 1.25 ISO                  | 22.38       | 21.62 | 10.48         | 10.38 | 17.03         | 16.27 | 1.57        | 10.58     | 10.50 | 11.83            | 5.00 - 7.00 |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>               | A cylindrical internally threaded fastener with a thicker wall in the area where the insert collapses. The fastener is open at both ends with a circular flange at one end that can be installed into a prepared hole from the blind side of the ultimate fastening. Insert is threaded onto mandrel of installation tool and positioned into hole. As mandrel is pulled back, the insert is expanded into the base material it is now gripping. Installation is complete when the mandrel of the tool is removed from the set insert. |
| <b>Applications / Advantages</b> | One popular use is as a leg leveler.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Material</b>                  | Aluminum: 6053 or 5056 Aluminum alloy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |