

Self-Tapping Threaded Inserts



For Use in Aluminum, Aluminum Alloy, Magnesium & Mild Steel

FEATURES & BENEFITS:

- Taps and installs in **one easy step**, saving time, money and labor.
- Provides **maximum pull-out strength** and **wear-resistant threads** in aluminum, aluminum alloy, magnesium and mild steel.
- **Three lateral cutting bores** make for an easy self-tapping installation, providing a connection that is highly resistant to vibration.

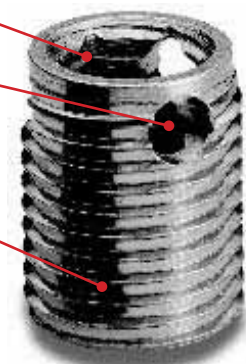


Our self-tapping thread inserts features both internal and external threads and cutting bores. These inserts have a thick wall and the cutting force is distributed over three cutting edges, making them ideal for materials with difficult cutting properties: aluminum, aluminum alloy, magnesium and mild steel.

Internal threads are wear-resistant standard class 2B

Circular cutting bores self-tap and lock into the base material. Resists extreme vibration with no loss in performance.

Superior pull-out resistance in softer metals and plastics from the external v-form thread.

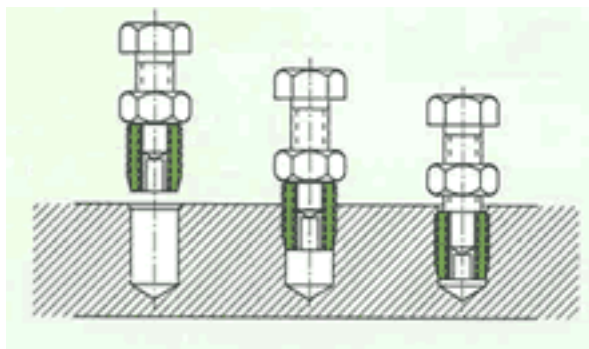


INSTALLATION INSTRUCTIONS:

(Using a hex head cap screw & nut)

1. Drill to recommended hole size.
2. Thread hex nut onto capscrew. Screw insert onto capscrew with holes away from nut. Tighten the nut snugly to the top of the insert.
3. Using the appropriate wrench or socket, carefully align insert perpendicular to the hole and turn clockwise until flush with the surface. To remove capscrew, hold nut and loosen capscrew.

INSTALLATION



SELF-TAPPING THREADED INSERTS

| IBS No. | Size | Length | Drill # & Hole Size | Hole Depth | Pkg Qty | IBS No. | Size | Length | Drill # & Hole Size | Hole Depth | Pkg Qty |
|---------|---------|--------|---------------------|------------|---------|---------|----------|--------|---------------------|------------|---------|
| 65935 | 1/4-20 | .472 | V (.377) | .591 | 20 | 65945 | M6-1.0 | .472 | V (.377) | .591 | 20 |
| 65936 | 5/16-18 | .551 | 29/64 (.453) | .669 | 20 | 65946 | M8-1.25 | .551 | 29/64 (.453) | .669 | 20 |
| 65937 | 3/8-16 | .709 | 17/32 (.531) | .866 | 10 | 65947 | M10-1.5 | .709 | 17/32 (.531) | .866 | 10 |
| 65939 | 1/2-13 | .945 | 11/16 (.68) | 1.102 | 10 | 65948 | M12-1.75 | .866 | 11/16 (.68) | 1.023 | 10 |

Self-Tapping Threaded Inserts



INTRODUCTORY OFFER – ONLY \$129.95

SELF-TAPPING THREADED INSERTS



- Taps and installs in one easy step, saving time, money, and labor.
- Circular cutting elements self-tap in the base material.
- Provides maximum pull-out strength.
- Wear-resistant threads lock into aluminum, magnesium, mild steel, and plastics.
- Three lateral cutting holes make for easy self-tapping and result in an insert highly resistant to vibration.



Self-Tapping Threaded Inserts Assortment

IBS No. 696R • 8 Items • 60 Pieces

Packaged in a locking steel drawer for storage & organization

| | | | |
|---|--|---|---|
|  | |  | |
| <h1>IBS</h1> <p>INCORPORATED</p> | | <p>Assortment No. 696R</p> | |
| <p>1/4-20 65935</p> <p>Use Drill: V</p> | <p>5/16-18 65936</p> <p>Use Drill: 29/64</p> | <p>3/8-16 65937</p> <p>Use Drill: 17/32</p> | <p>1/2-13 65939</p> <p>Use Drill: 11/16</p> |
| <p>M6-1.00 65945</p> <p>Use Drill: V</p> | <p>M8-1.25 65946</p> <p>Use Drill: 29/64</p> | <p>M10-1.50 65947</p> <p>Use Drill: 17/32</p> | <p>M12-1.75 65948</p> <p>Use Drill: 39/64</p> |
| <p><small>IBS No. DL-16</small></p> | | <p>IBS, INCORPORATED 1-800-678-1906</p> | |



SALE PRICE ONLY \$129.95

regular price \$206.25

SAVE \$76.30