bondsert™

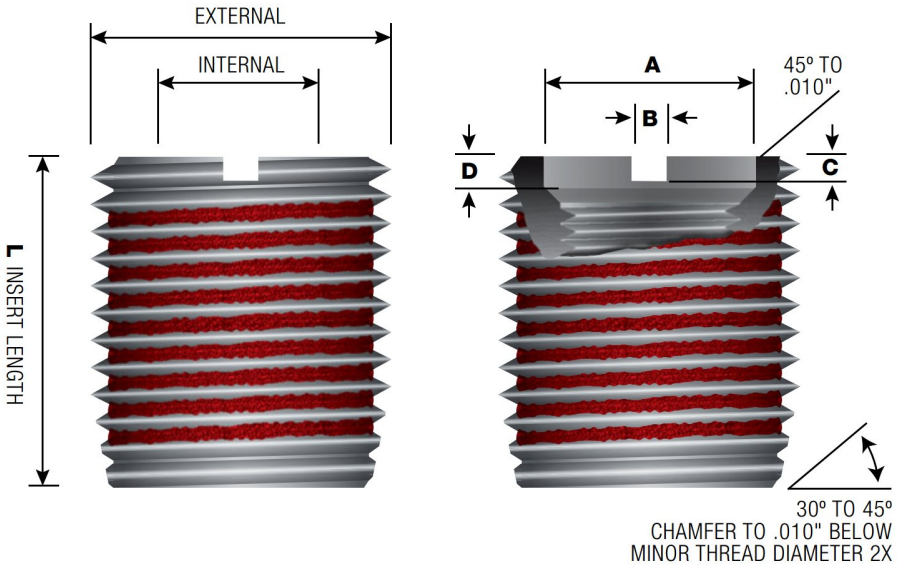
| | | |
|---|---|---|
| **Insert Part Number** | | 3332-5/8HW |
| **Reference Number** | | 329-10 |
| **Internal Thread Form** | | UNC |
| **Internal Thread Size** | | 5/8-11 |
| **Internal Thread Class** | | 2B |
| **External Thread Size** | | 7/8-9 |
| **External Thread Class** | | 2B |
| **Drill Size** | inch | 49/64 |
| **Tap Size** | | 7/8-9 |
| **Installation Tool** | | 3300-9 |

**Bondsert inserts have external threads of standard size and pitch so no special drills, taps or installation tools are required. Bondsert inserts will not back out or vibrate loose after installation. Immediately upon installation, micro-encapsulated adhesive will begin to set, and a mating fastener can be installed within minutes. The adhesive also seals against liquids and gases to pressures of 6,000psi, and bonds to most metals. To remove an insert, a standard screw extractor can be used, and removal is just a matter of defeating the resistance to torque-out of the thread locking adhesive.**

**IMPORTANT** The success of any drilling and tapping operation is dependent upon many factors - type of material being cut, cutting speed, coolant, equipment being used - and it is not possible to give specific drill sizes for each material. Drill sizes shown are recommendations only and Crossroad Distributor Source would strongly encourage testing be performed for specific and critical applications.

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| INSERT DIMENSIONAL CHARACTERISTICS | | |
|---|---|---|
| **L** Insert Length | inch | 0.687 |
| **A** | inch | 0.64 |
| **B** | inch | 0.13 |
| **C** | inch | 0.125 |
| **D** | inch | 0.13 |
| Minimum Full Thread Depth | inch | 13/16 |

Tolerances +/- 0.010"

| INSERT MATERIAL CHARACTERISTICS | | |
|---|---|---|
| Brinell Hardness | HB | 163 |
| Tensile Strength | PSI | 78300 |