

Chem-Set™

KEEP-NUT™

Press In Self-Anchoring Threaded Inserts

by **specialinsert**



Also available in Kits:

Includes:

- Keep-Nut
- Keep post (1 1/4)
- Sink Clip
- Star Washer
- Wing Nut



Benefits & Advantages

1 Easy-to-drill cylindrical hole.



2 Lightening-fast assembly.



3 Internal assembly of panels.



4 No tensile force on the receiving material when the insert is not pulled-out.



5 In use, the elastic crowns create an axial force, acting radially against the hole walls resulting in a secure attachment.



6 The "no-through" threading of the internal bushing prevents over tightening.



Application & Assembly

1 Prepare the hole in the receiving material.



2 Check the correct hole dimension with a go/no go gauge.



3 Install the insert with pressure, using a rubber mallet and optional setting tool.



4 The insert is set and ready for use.



KEEP-NUT™ 11.8 1/2 Gas CNC set up info:

- Hole Diameter 12mm (+/- .2mm)
- Bit Diameter 11.8 mm

- Depth: 6.5mm (.26")
- RPM 3500

- Feed rate 1.5 in./min.
- Anchor placement:
-approx. 2" from cut out on center

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APPLICATION: Undermount sinks, ventilated facades, wall-coverings, décor and interiors, furniture, kitchen and sanitary elements, funerary art, etc. Marble, granite and stone materials, as well as on composites, carbon, Corian®, HPL, glass and other compact materials.

KEEP-NUT™ is a revolutionary press-in insert with mechanical anchoring to create a threaded attachment on panels made of marble, granite or other stone materials, as well as on composite, Corian®, HPL, glass and other compact materials.

KEEP-NUT™ anchors are made of stainless steel and consist of a threaded bushing with a set of flexible metal spines and a plastic ring for retaining the complete assembly.

Can support
up to **562 lbs**
per anchor

Code	Minimum Thickness	Thread	Thread Length	Bit Size	Hole Depth	Crown Number	Average press-in force*	Average pull-out strength*
	(s)	(d1)	(h1)	(d2) + 0.2/-0.2mm	(l2) + 1.0/-0.0mm		(lbs)	(lbs)
CCH-KEEP-NUT-2S-1/4	8.5mm (11/32")	1/4"-20	5.5mm (7/32")	11.8mm (15/32")	6.5mm (1/4")	2	90 lbs	562 lbs

*Values reported above are indicative and not binding as results from laboratory tests that might not be repeatable in different conditions.