

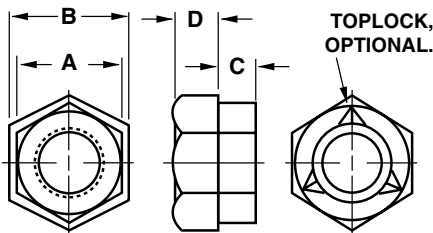
# Hex Self-Clinching Nuts

Écrous à sertir hexagonaux

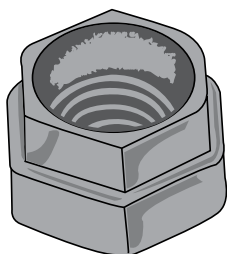
**STANLEY**  
Engineered Fastening

**GRIPCO**

Inch  
Pouce



- Cadmium and Wax Finish is being replaced by Zinc Dichromate (Gold).



**COARSE and FINE THREAD**

## CLINCH NUTS STANDARD SERIES

The Gripco Standard Series Clinch Nuts are manufactured from low carbon steel. These nuts are designed for use with sheet metal or similar materials where extruding and tapping are not advisable or possible. They may be used in open or blind applications.

Gripco Clinch Nuts are designed with a hex pilot to prevent rotation in a hex hole. This product can be staked for floating applications to accommodate bolt misalignment. They also can be clinched solid providing excellent push out strength for rigid applications.

Where flush mounting is required, a button die in combination with a hex punch provides an embossed relief in the stamping. These nuts can be automatically fed and clinched on volume production lines or individually clinched with riveters, orbital riveters, or arbor type presses.

- No markings are required on Clinch Nuts
- This product is also available with the Gripco prevailing torque feature.

Coarse Thread Size	SPAENAUR No.	Fine Thread Size	A Pilot Width	B Nut Width	C Pilot Height	D Nut Height	Hexhole in Plate	PKG QTY.
3/8-16	165-378	3/8-24	.551	.670	.187	.234	.562	100

### Clinching Force Requirements

Size Nut	Approx. Metal Thickness	Approx. Clinching Force for Steel
1/4"	.055	10,000 lbs.
5/16"	.055	12,000 lbs.
3/8"	.055	14,000 lbs.
7/16"	.075	20,000 lbs.
1/2"	.100	24,000 lbs.
5/8"	.132	36,000 lbs.

