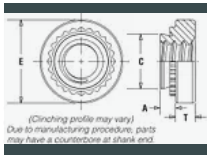
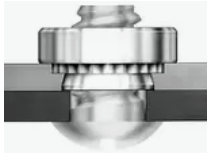
Stainless Steel





CLS-M6-2PS

Self-Clinching Nuts

Self-clinching nuts are installed by placing them in properly sized holes in sheets and applying a parallel squeezing force to the head of the nut. The sheet metal surrounding the head cold flows into an undercut thereby making the fastener an integral part of the sheet. A serrated clinching ring prevents the fastener from rotating after installation.

Provide load-bearing threads in thin sheets with high pushout and torque-out resistance.

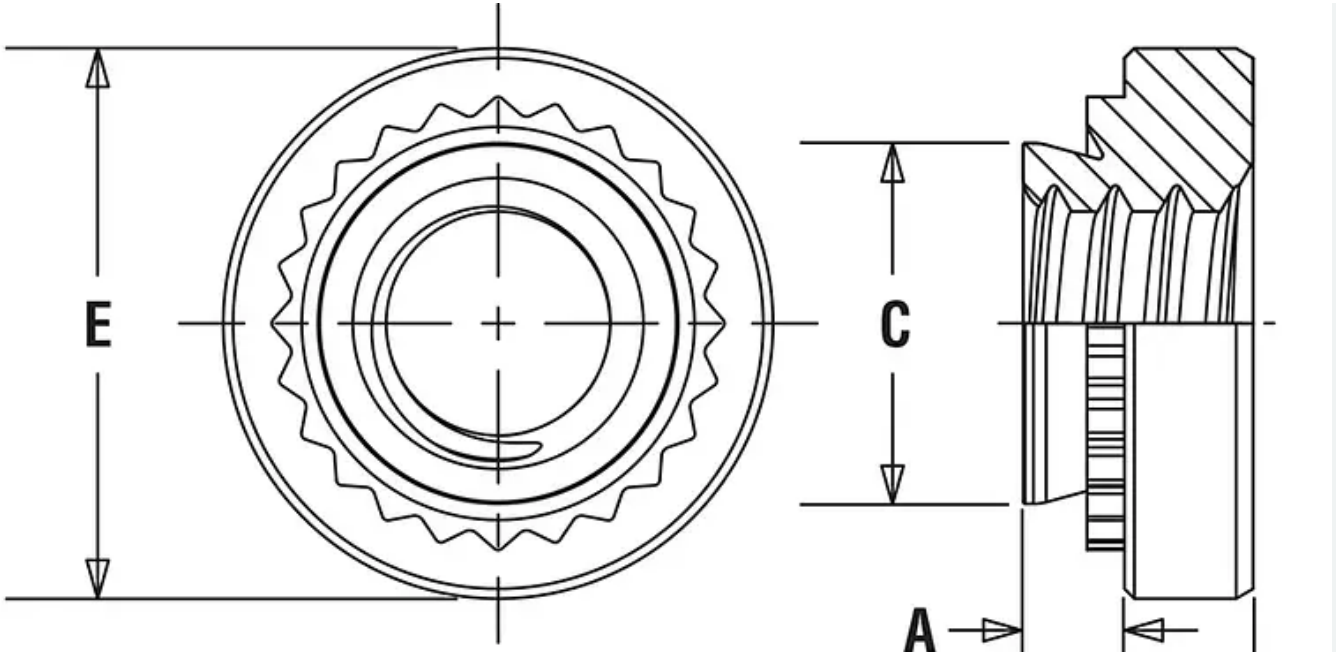
Type CLA is recommended for use in steel or aluminum sheets HRB (Rockwell "B" scale) 50 or less and HB (Hardness Brinell) 82 or less.

SPECIFICATIONS

THREAD CODE	M6	A SHANK MAX	2.21mm
THREAD SIZE X PITCH	M6 x 1	E ± 0.25_MM	11.18mm
THREAD SPECIFICATION	6H, Internal	HOLE SIZE IN SHEET + 0.08_MM	8.75mm
SHANK CODE	2	MIN. DIST. HOLE C/L TO EDGE_MM	8.6mm

FOR USE IN SHEET HARDNESS	HRB 70 / HB 125 or Less
PRODUCT CATEGORY	Self-Clinching Nuts – Types S, SS, CLS, CLSS, SP
THREAD TYPE	PEM nuts: For installing into stainless steel|PEM nuts: Standard
BASE PANEL MATERIAL	Aluminum, Steel
BRAND	PEM
FASTENER CHARACTERISTICS	Threaded Internal
PEM PRODUCT FAMILY	CL
PRODUCT TYPE	Nuts
TECHNOLOGY TYPE	Self-Clinching
UNIT (METRIC/UNIFIED)	Metric

MIN. SHEET THICKNESS_MM	2.29mm
C MAX._MM	8.73mm
T ± 0.25_MM	4.08mm



(Clinching profile may vary)
Due to manufacturing procedure, parts may have a counterbore at shank end.