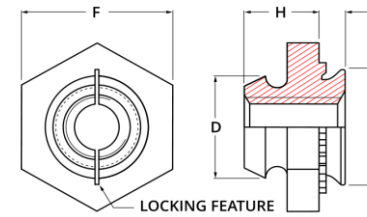


Self Clinch Locking Nuts



Self Clinch Locking Nuts										
Thread Size	Material Code	Min.Sheet Thickness	S Max.	C Max.	D Max	F Nom.	H +/- 0.40	Hole Size +0.08 -0.0	Min CL To Edge Of Panel	Max.Preballing Locking Torque Nm (Guideline)
M3 x 0.5 Pitch	1	1.0	0.97	4.73	4.85	6.35	3.43	4.75	4.0	0.56
	2	1.4	1.38							
M4 x 0.7 Pitch	1	1.0	0.97	6.73	6.20	8.73	4.45	6.76	5.2	1.70
	2	1.4	1.38							
M5 x 0.8 Pitch	1	1.0	0.97	7.90	7.75	9.53	5.21	7.92	5.6	2.00
	2	1.4	1.35							

Self-Clinching Locking Nuts provide strong female prevailing torque locking threads in panels that are too thin to be conventionally tapped
Utilising a special proven clinch feature, this fastener has excellent torque-out and push-out characteristics whilst providing a flush finish on the underside of the panel.

Featuring two symmetrically threaded jaws and a dry film lubricant coating to provide a strong and effective prevailing torque locking action to minimise the risk of loosening when under heavy usage

Like all Self Clinching fasteners they are installed using a parallel squeezing action, so require access to both sides of the panel

Materials

Carbon Steel Zinc Plated + Dry Film Lubricant Coating (MD) Molybdenum Disulfide
Suitable For Installation In Ductile Panels With A Maximum Hardness Of 70 HRB



300 Series Stainless Steel + Dry Film Lubricant Coating (A2) Parts Are Suitable For Installation Of Ductile Panels With A Maximum Recommended Hardness Of 70 HRB

Aluminium (AL) Parts Are Suitable For Installation In Ductile Panels With A Maximum Recommended Hardness Of 50 HRB

Part Number Examples:

Thread - Material Code (MD-A2-AL) - Material Finish Code

EG: LCN-M3-1-MD (Locking Nut M3-1mm Minimum Sheet Thickness Carbon Steel Zinc Plated + Dry Film Lubricant Coating)

EG: LCN-M4-2-A12 (Locking Nut M4-2mm Minimum Sheet Thickness Stainless Steel + Dry Film Lubricant Coating)

EG: LCN-M-2 AL (Locking Nut M5-1.4mm Minimum Sheet Thickness Aluminium)

INFORMATION AND DRAWINGS PROVIDED ARE FOR REFERENCE ONLY