HAYDON
H-STRUT DIVISION

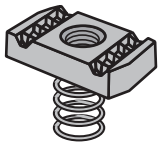
Submittal Sheets

GRIP LOCK NUTS

Regular Spring

Cat. No.	Size	Thd.	Thk.	Wt./100 Pcs.	Channel
N-820	1/4"	20	1/4"	7	1 5/8" x 1 5/8" 12-ga. Channel – H-132 1 5/8" x 1 5/8" 14-ga. Channel – H-134 1 3/4" x 1 5/8" 12-ga. Channel – H-142
N-821	3/8"	16	3/8"	10	
N-822	1/2"	13	3/8"	10	
N-823	1/2"	13	1/2"	13	
N-824	5/8"	11	7/16"	23	
N-825	3/4"	10	7/16"	20	
N-828	5/16"	18	3/8"	7	
N-829	7/8"	9	7/16"	17	

1 Test performed with 1/2" - 13 Bolt tightened to 50/Ft./Lbs. torque.
2 Tests performed in accordance with, "The Metal Framing Manufacturers Association" 1983 Specifications.
3 Safety Factor of 3.
4 Loads based on actual independent lab testing.



LOAD DATA

Resistance to Slip	Pull Out Strength
12 Gauge - 1,652# [4]	12 Gauge - 1,935 [4]#
14 Gauge - 1,100#	14 Gauge - 1,140#

Specifications

GENERAL

H-STRUT Grip Lock Nuts are designed with specially formed teeth in the parallel channel recesses to grip the returned lip of the channel. The shearing action of the teeth assures positive locking of the H-STRUT channels to the fittings.

MATERIAL

H-STRUT Grip Lock Nuts are manufactured from mild steel bars, and are case hardened to a depth of 0.003" to 0.005" after machining, conforming to ASTM A-576 GR1015. Selected sizes also available in Stainless Steel.

FINISH

All H-STRUT Grip Lock Nuts and Hardware have an electro-galvanized finish (ASTM B-633), unless otherwise noted.

ORDERING

On the H-STRUT Grip Lock Nuts, consult the selection table which shows the correct locking nut for each size channel.

On the Hardware please specify the diameter or size required, and length where applicable.

Project Information		
Project:		**Notes:**
Address:		
Contractor:		
Engineer:	**Date:**	

Approval		
❑ Approved	**Signature:**	**Remarks:**
❑ Approved as Noted		
❑ Not Approved		