

A563-C Heavy Hex Structural Nut

- For use with A325 plain finish bolts.
- A six-sided internally threaded fastener which is both thicker and wider across the flats than a same-sized finished hex nut.
- This is the strongest of all comparably graded nuts because of its greater length of thread engagement and greater resistance to dilation (widening or stretching).
- Grade C Hex Nuts have a Rockwell Hardness ranging from B78-C38.
- Grade C Hex Nuts offer a proof load of 144,000PSI.
- Fully traceable certifications of chemical and physical compliance available by request.
- Manufactured in the United States.



PART NUMBER	SIZE	HEX SIZE	THICKNESS	PLATING	STD PKG
5235	1/2"-13	7/8"	31/64"	Plain	1000
5236	5/8"-11	1 1/16"	39/64"	Plain	800
5237	3/4"-10	1 1/4"	47/64"	Plain	500
5238	7/8"-9	1 7/16"	55/64"	Plain	300

A563-DH Heavy Hex Structural Nut

- For use with galvanized A325 Structural Bolts.
- A563-DH Heavy Hex Nuts have a Rockwell Hardness ranging from C24-C38.
- A563-DH Heavy Hex Nuts offers a proof-load of 175,000 psi.
- Manufactured in the United States.
- Fully traceable certification of chemical and physical compliance available by request.



PART NUMBER	SIZE	PLATING	HEX SIZE	THICKNESS	STD PKG
5240	5/8"-11	Hot Dip Galvanized	1 1/16"	39/64"	1800
5241	3/4"-10	Hot Dip Galvanized	1 1/4"	47/64"	1000
5242	7/8"-9	Hot Dip Galvanized	1 7/16"	55/64"	650

Nylon Insert Stop Nut

- Hex nut with a nylon filled collar at its back end. When screw reaches collar, the screw threads and nylon form a tight, frictional fit.
- Restricts movement of the screw when it is subject to vibration.
- Zinc plated to meet ASTM Specification B633, Class SC4, Type 1.
- Manufactured from AISI 1008 steel.



PART NUMBER	INTERNAL THREAD SIZE	WIDTH ACROSS FLATS	THICKNESS	STD PKG
25910	#6-32	15/16"	11/64"	100
25920	#8-32	1 1/32"	7/32"	100
25930	#10-24	3/8"	15/64"	100
25940	#10-32	3/8"	15/64"	100
166	1/4"-20	7/16"	5/16"	100
25950	5/16"-18	1/2"	11/32"	100
25960	3/8"-16	9/16"	29/64"	100
25970	1/2"-13	3/4"	19/32"	100
25980	5/8"-11	15/16"	3/4"	100
25990	3/4"-10	1 1/16"	7/8"	100
83750	1"-8	1 1/2"	1 1/16"	100