

Porteous Fastener Company

Product Information Sheet

Heavy Hex Nuts, Grade C, Inch Series



- PFC Product Category: 00214 & 00218.
- Typical Material: 1015 to 1045 steel.
- Material and Mechanical Properties: Purchased to meet ASTM A563 Grade C.
- Dimensions: ASME/ANSI B18.2.2 / ASME B18.2.6
- Hardness: HRB 88 – HRC 38
- Proof Load Strength: 144,000 PSI
 - Proof load is defined as an axially-applied load using a bolt or mandrel that must be supported by a nut without evidence of thread stripping or rupture.

Wrench / Socket Sizes - Heavy Hex Nuts

Bolt Size	Socket Size	Bolt Size	Socket Size	Bolt Size	Socket Size	Bolt Size	Socket Size
1/4	1/2	9/16	15/16	1 1/8	1 13/16	2	3 1/8
5/16	9/16	5/8	1 1/16	1 1/4	2	2 1/4	3 1/2
3/8	11/16	3/4	1 1/4	1 3/8	2 3/16	2 1/2	3 7/8
7/16	3/4	7/8	1 7/16	1 1/2	2 3/8	2 3/4	4 1/4
1/2	7/8	1	1 5/8	1 3/4	2 3/4	3	4 5/8