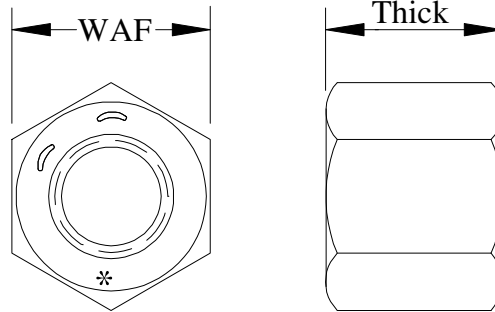


# Hex High Nuts

Earnest Machine products offers hex high nuts made to the dimensional requirements specified in SAE J482 and also offers high nuts with special width across the flats and thickness combinations that are popular in the truck suspension market.



Dimensions per SAE J482

Earnest P/N		Dia.	WAF	Thick
Grade 5	Grade 8		nom	nom
-	-	1/4	7/16	3/8
-	-	5/16	1/2	29/64
-	-	3/8	9/16	1/2
-	-	7/16	11/16	39/64
-	-	1/2	3/4	21/32
303165	303168	9/16	7/8	49/64
303205	303208	5/8	15/16	27/32
-	303248	3/4	1 1/8	1
-	303288	7/8	1 5/16	1 5/32
-	303328	1	1 1/2	1 5/16
-	-	1 1/8	1 11/16	1 1/2
-	-	1 1/4	1 7/8	1 11/16

Earnest Special Sizes

Earnest P/N		Dia.	WAF	Thick
Grade 5	Grade 8		nom	nom
303065	-	3/8 – 24	9/16	17/32
303085	303088	7/16 – 20	5/8	39/64
303125	303128	1/2 – 20	3/4	11/16
-	303328	3/4 – 16	1 1/16	1
-	303258	3/4 – 16	1 1/4	1
-	303300	7/8 – 14	1 1/4	1 5/32
-	303318	1 – 14	1 7/16	1 5/16
-	303368	1 1/8 – 12	1 5/8	1 15/32
-	303408	1 1/4 – 12	1 13/16	1 5/8
-	303400	1 1/4 – 12	1 13/16	2
-	303398	1 1/4 – 12	1 13/16	2 3/4
-	303488	1 1/2 – 12	2 3/16	2

Earnest Hex High Nuts are available in Grade 8 and Grade 5 strength levels. Material and physical properties meet SAE J995 for thick nuts for the specified grade.

	<b>Grade 8</b>	<b>Grade 5</b>
Material:	Carbon Steel	Carbon Steel
Proof Load Strength:		
Coarse Thread (UNC)	165,000 psi min	133,000 psi min (up to 1") 116,000 psi min (over 1")
Fine Thread (UNF)	150,000 psi min	120,000 psi min (up to 1") 105,000 psi min (over 1")
Hardness:	Rc 24/32 (up to 5/8) Rc 26/34 (3/4 to 1") Rc 26/36 (1 1/4 to 1 1/2)	Rc 32 max