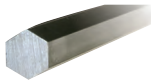


Hexagonal Bars Cont.

303 Stainless Steel Hexagonal Bar

303 is "18-8" chromium-nickel stainless steel modified by the addition of selenium or sulfur, as well as phosphorus, to improve machinability and non-seizing properties.

- Conforms to ASTM A582
- Tensile Strength: 100,000 psi
- Yield Strength: 60,000 psi
- Brinell Hardness: 235
- Cold Drawn
- Annealed



Diameter	C-T-L Part No.
3/16"	0992323
1/4"	0992324
5/16"	0992325
3/8"	0992326
7/16"	0992327
1/2"	0992328
9/16"	0992329
5/8"	0992330
11/16"	0992331
3/4"	0992332
13/16"	0992333
7/8"	0992334
15/16"	0992335
1"	0992336
1-1/16"	0992337
1-1/8"	0992338
1-1/4"	0992339
1-5/16"	0992340
1-3/8"	0992341
1-1/2"	0992342
1-5/8"	0992343
1-3/4"	0992344
2"	0992345
2-1/4"	0992346
2-1/2"	0992348
2-3/4"	0992349
3"	0992350

304 Stainless Steel Hexagonal Bar

304 is your basic "18-8" chromium-nickel Stainless Steel. It combines excellent corrosive resistance with great mechanical properties. It is non magnetic and is not hardenable by heat treatment.

- Conforms to ASTM A276
- Tensile Strength: 90,000 psi
- Yield Strength: 40,000 psi
- Rockwell Hardness: B85
- Cold Drawn
- Annealed



Diameter	C-T-L Part No.
3/8"	0992525
7/16"	0992526
1/2"	0992527
9/16"	0992528
5/8"	0992529
11/16"	0992530
3/4"	0992531
13/16"	0992532
7/8"	0992533
15/16"	0992534
1"	0992535
1-1/8"	0992536
1-1/4"	0992537
1-3/8"	0992538
1-1/2"	0992539
1-5/8"	0992540
1-3/4"	0992541
2"	0992542
2-1/4"	0992543
2-1/2"	0992544
3"	0992545

316 Stainless Steel Hexagonal Bar

316 is "18-8" chromium-nickel stainless steel modified by the addition of molybdenum, which greatly increases the corrosion resistance as well as the mechanical properties at elevated temperatures. It is non magnetic and is not hardenable by heat treatment.

- Conforms to ASTM A276
- Tensile Strength: 1/2" and Under 90,000/125,000 psi
Over 1/2" 75,000 psi
- Yield Strength: 1/2" and Under 45,000 psi
Over 1/2" 30,000 psi
- Brinell Hardness: 1/2" and Under 183 psi
Over 1/2" 178
- Cold Drawn
- Annealed



Diameter	C-T-L Part No.
7/16"	0992738
1/2"	0992739
9/16"	0992740
5/8"	0992741
11/16"	0992742
3/4"	0992743
13/16"	0992744
7/8"	0992745
15/16"	0992746
1"	0992747
1-1/16"	0992748
1-1/8"	0992749
1-1/4"	0992750
1-3/8"	0992752
1-1/2"	0992753
1-5/8"	0992754
1-3/4"	0992755
2"	0992756
2-1/4"	0992757
2-1/2"	0992759

1018 Steel Hexagonal Bar

A low-carbon steel, having a higher manganese content than other low-carbon steels, such as 1020. 1018 is a better steel for carburized parts, since it produces a harder and more uniform case. It also has higher mechanical properties and better machining characteristics.

- Conforms to ASTM A108
- Tensile Strength: 85,000 psi
- Yield Strength: 70,000 psi
- Brinell Hardness: 167
- Cold Finished



Diameter	3 ft Part No.	6 ft Part No.	12 ft Part No.	C-T-L Part No.
1/4"	-	-	0965360	0987144
5/16"	-	-	-	0987145
3/8"	0963197	0963196	0963195	0987146
7/16"	0963200	0963199	0963198	0951718
1/2"	0953246	0963201	0963202	0987147
5/8"	0953247 / 0963205	0963204	0963203	0987148
3/4"	0953248	0963207	0963206	0987149
7/8"	0963210	0963209	0963208	0987150
1"	0953249	0963214	0963215	0987151
1-1/4"	-	-	-	0987152
1-1/2"	0963221	0963220	0963219	0987153

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