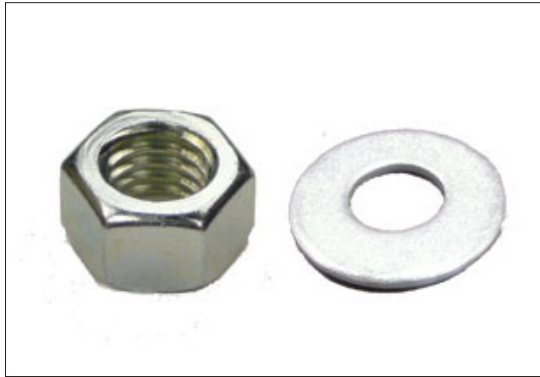


HEX NUT & WASHER



Product Data Sheet



Description

Hex Nut & Washer

Standard Construction

Hex Nut:

Manufactured from Low Carbon Steel (1008 / 1010), meet ASTM A563 Grade A.
Dimensions: ASME/ANSI B18.2.2
Zinc Plating: Purchased to meet ASTM F1941 FeZn3A
Hot-Dip Galvanized: Meet ASTM A153.
HDG nuts are tapped oversize per ASTM A563.
Hardness: HRB 68 – HRC 32
Proof Load Strength: 90,000 PSI Minimum (68,000 PSI for HDG nuts)

Hex Nut Socket Sizes	
Bolt Size	Socket Size
1/4	7/16
5/16	1/2
3/8	9/16
3/8 Heavy Nut	11/16
1/2	3/4
5/8	15/16
3/4	1-1/8

Flat Washer:

Manufactured from Low Carbon Steel
Dimensions: ASME/ANSI B18.2.2, Table 1A, Size "W"
Zinc Plating: Purchased to meet ASTM F1941 FeZn3A
Hot-Dip Galvanized: Meet ASTM A153.
HDG nuts are tapped oversize per ASTM A563.

Flat Washer Dimensions			
Size	I.D.	O.D.	Thickness
1/4	0.307-0.327	0.727-0.749	0.051-0.080
3/8	0.433-0.453	0.993-1.030	0.064-0.104
1/2	0.557-0.577	1.368-1.405	0.086-0.132
5/8	0.681-0.718	1.743-1.780	0.108-0.160
3/4	0.805-0.842	1.993-2.030	0.122-0.177

Optional Construction

Hex Nut:

Heavy Nut
Stainless Steel 304
Stainless Steel 316
Aluminum
Nylon

Flat Washer:

Stainless Steel 304
Stainless Steel 316
Aluminum

Packaging

Size (in)	Qty Per Box (each)
1/4 Hex Nut	9,000 or 100
5/16 Hex Nut	4,000 or 100
3/8 Hex Nut	4,000 or 100
3/8 Heavy Hex Nut	2,000 or 100
1/2 Hex Nut	1,800 or 100
5/8 Hex Nut	1,000 or 100
3/4 Hex Nut	1,000 or 100

Size	Qty Per Box (lbs)
1/4" Flat Washers	50 or 5
3/8" Flat Washers	50 or 5
1/2" Flat Washers	50 or 5
5/8" Flat Washers	50 or 5
3/4" Flat Washers	50 or 5

Guarantee

All Elgen products are guaranteed by Elgen Manufacturing against defective material.

Elgen Manufacturing

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