todo Tornillo

Donde seguro lo encuentras

TUERCAS

todo Tornillo
Donde seguro lo encuentras

Tuerca Hexagonal Liviana

Rosca
Estándar / Fina Negra

Norma	Material
SAE J995 / ASME 18.2.2	Acero Bajo Carbono

	Rosca Estándar	Rosca Fina
5/32"	✓	
3/16"	✓	✓
1/4"	✓	✓
5/16"	✓	✓
3/8"	✓	✓
7/16"	✓	✓
½”	✓	✓
9/16"	✓	-
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓
1 1/8"	✓	✓
1 1/4"	✓	✓
1 ½”	✓	✓
1 3/4"	✓	
2"	✓	
2 1/4"	✓	
2 ½”	✓	
2 3/4"	✓	
3"	✓	

Tuerca Hexagonal Liviana

Rosca
Estándar / Fina Galvanizada

Norma	Material
SAE J995 / ASME 18.2.2	Acero Bajo Carbono

	Rosca Estándar	Rosca Fina
5/32"	✓	
3/16"	✓	✓
1/4"	✓	✓
5/16"	✓	✓
3/8"	✓	✓
7/16"	✓	✓
½”	✓	✓
9/16"	✓	-
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓
1 1/8"	✓	✓
1 1/4"	✓	✓
1 ½”	✓	✓
1 3/4"	✓	
2"	✓	
2 1/4"	✓	
2 ½”	✓	
2 3/4"	✓	
3"	✓	

Tuerca Hexagonal Liviana Rosca Estándar GIC	
Diámetro	
1/4"	✓
3/8"	✓
1/2"	✓
5/8"	✓
3/4"	✓
7/8"	✓
1"	✓
1 1/8"	✓
1 1/4"	✓
1 ½”	✓

Tuerca Hexagonal 2H / 2HM Rosca Estándar Pavonada Cadminizada, GIC	
Diámetro	
½" -13 HPP	✓
5/8" -11 HPP	✓
3/4" -10 HPP	✓
7/8" -9 HPP	✓
1" -8 HPP	✓
1 1/8" -8 HPP Y 7 HPP	✓
1 1/4" -8 HPP Y 7 HPP	✓
1 ½” -8 HPP Y 6 HPP	✓
1 5/8" -8 HPP Y 5 HPP	✓
1 3/4" -8 HPP Y 5 HPP	✓
1 7/8" -8 HPP Y 4.5 HPP	✓
2" -8 HPP Y 4.5 HPP	✓
2 1/4" -8 HPP	✓
2 ½” -8 HPP	✓
3" -8 HPP	✓

Tuerca Hexagonal

Grado 5
Rosca Estándar / Fina
Pavonada

Diámetro	Rosca Estándar	Rosca Fina
1/4"	✓	✓
5/16"	✓	✓
3/8"	✓	✓
7/16"	✓	✓
1/2"	✓	✓
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓
1 1/8"	✓	✓
1 1/4"	✓	✓
1 ½”	✓	✓
1 3/4"	✓	✓
2"	✓	✓

todo Tornillo
Donde seguro lo encuentras

Tuerca Hexagonal ASTM Liviana
A563 TIPO DH

	Pavonada	Galv. x Inmersión
1/4"	✓	
5/16"	✓	
3/8"	✓	
7/16"	✓	
½"	✓	✓
9/16"	✓	✓
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓
1 1/8"	✓	✓
1 1/4"	✓	✓
1 3/8"	✓	✓
1 ½"	✓	✓
1 3/4"	✓	✓
2"	✓	✓
2 1/4"	✓	✓
2 ½"	✓	✓
2 3/4"	✓	✓
3"	✓	✓
3 1/4"	✓	✓
3 ½"	✓	✓
3 3/4"	✓	✓
4"	✓	✓

Tuerca Hexagonal ASTM
A193.

	Grado 3	Grado 4
½"	✓	✓
9/16"	✓	✓
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓
1 1/8"	✓	✓
1 1/4"	✓	✓
1 3/8"	✓	✓
1 ½"	✓	✓
1 3/4"	✓	✓
2"	✓	✓
2 1/4"	✓	✓
2 ½"	✓	✓
2 3/4"	✓	✓
3"	✓	✓
3 1/4"	✓	✓
3 ½"	✓	✓
3 3/4"	✓	✓
4"	✓	✓

Tuerca Hexagonal ASTM
A193 Inoxidable

	Grado 8	Grado 8M
1/4"	✓	✓
5/16"	✓	✓
3/8"	✓	✓
7/16"	✓	✓
½"	✓	✓
9/16"	✓	✓
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓
1 1/8"	✓	✓
1 1/4"	✓	✓
1 3/8"	✓	✓
1 ½"	✓	✓

Tuerca Hexagonal

Grado 8

Rosca Estándar / Fina

Pavonada

Norma	Material
ANSI / ASME 18.2.2	Acero Medio Carbono

Diámetro	Rosca Estándar	Rosca Fina
1/4"	✓	✓
5/16"	✓	✓
3/8"	✓	✓
7/16"	✓	✓
1/2"	✓	✓
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓
1 1/8"	✓	✓
1 1/4"	✓	✓
1 ½”	✓	✓
1 3/4"	✓	
2"	✓	

Tuerca Hexagonal
Clase 8
Métrica Galvanizado

Norma ISO998 / DIN-934		Dureza Especificada Mínima 30 HRC	
Medida		Medida	
M3	0.50	M12	1.75
M4	0.70	M12	1.50
M5	0.80	M12	1.25
M6	1.00	M14	2.00
M7	1.00	M14	1.50
M8	1.25	M16	2.00
M9	1.00	M16	1.50
M10	1.50	M20	2.50
M10	1.25	M24	3.00
M10	1.00	M30	3.50

Tuerca Hexagonal
Métrica Inoxidable 304

Medida	
M3	✓
M4	✓
M5	✓
M6	✓
M8	✓
M10	✓
M12	✓
M14	✓
M16	✓
M20	✓
M24	✓

Tuerca Hexagonal
Rosca Estándar
Inoxidable 304

Medida	No. de Cuerdas
8-32.	
10-24.	
10-32.	
1/4"	20
1/4"	28
5/16"	18
5/16	24
3/8"	16
3/8"	24
7/16"	14
½"	13
½”	20
5/8"	11
5/8"	18
3/4"	10
3/4"	16
7/8"	9
1"	8
1 1/8"	7
1 1/4"	7
1 1/2"	6

Tuerca Hexagonal
Rosca Estándar
Inoxidable 316

Diámetro	No. Cuerdas
1/4"	20
5/16"	18
3/8"	16
1/2"	13
5/8"	11
3/4"	10
7/8"	9
1"	8

Tuerca Hexagonal
Rosca Estándar
Latón

Diámetro	
1/8"	✔
5/32"	✔
3/16"	✔
1/4"	✔
5/16"	✔
3/8"	✔
½”	✔
5/8"	✔
3/4"	✔

Tuerca Hexagonal
Rosca Estándar
Bronce

Diámetro	
1/8"	✔
5/32"	✔
3/16"	✔
1/4"	✔
5/16"	✔
3/8"	✔
½”	✔
5/8"	✔
3/4"	✔

Tuerca Seguridad

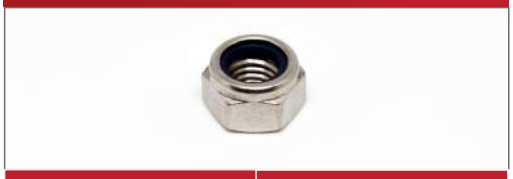
Inserto de Nylon
Rosca Estándar y Fina
Galvanizada

Diámetro	No. de Cuerdas	Diámetro	No. de Cuerdas
8-32.	32	5/8"	11
10-24.	24	5/8"- NF	18
10-32.	32	3/4"	10
1/4"	20	3/4- NF	16
1/4" - NF	28	7/8"	9
5/16"	18	7/8"- NF	14
5/16"- NF	24	1"	8
3/8"	16	1"- NF	12
3/8"- NF	24	1 1/8"	7
7/16"	14	1 1/8"- NF	12
7/16"- NF	20	1 1/4"	7
1/2"	13	1 1/4"- NF	12
½"- NF	20	1 ½”	6
9/16"	12	1 ½”- NF	12
9/16- NF	18	-	

Tuerca Seguridad
Inserto de Nylon
Rosca Estándar
Inoxidable 304

Diámetro	No. de Cuerdas
3/16"	24
1/4"	20
5/16"	18
3/8"	16
½”	13
5/8"	11
3/4"	10
1"	10

Tuerca Seguridad
Inserto de Nylon
Métrica
Inoxidable 304



Diámetro	
M5	✔
M6	✔
M8	✔
M10	✔
M12	✔
M14	✔
M16	✔

Tuerca Bellota
Inoxidable / Galvanizada

Diámetro	Galvanizada	Inoxidable
3/16"	✔	
1/4"	✔	✔
5/16"	✔	✔
3/8"	✔	✔

Tuerca Flange

Diámetro	Estándar	Fina
3/16"	24	32
1/4"	20	28
5/16"	18	24
3/8"	16	24
7/16"	14	20
½”	13	20
5/8"	11	
3/4"	10	

Tuerca Flange Métrica

Diámetro	
6M	1.0
8M	1.3
10M	1.5
12M	1.8
14M	2.0
16M	2.0

Tuerca Mariposa
Galvanizada

Diámetro	No. de Cuerdas
10-24.	
1/4"	20
5/16"	18
3/8"	16
1/2"	13

Tuerca Mariposa
Acero Inoxidable

Diámetro	No. de Cuerdas
10-24.	
1/4"	20
5/16"	18
3/8"	16
1/2"	13

Tuerca Unicanal
Resorte Corto

Dimensiones	
1/4"	✔
5/16"	✔
3/8"	✔
1/2"	✔

Tuerca Palnut

Medida	
5/8"	✔
3/4"	✔

Cople Hexagonal

Cuerda (mm)	Cuerda (in)	Diámetro Exterior	Largo Total
6.5 mm	1/4"	3/8"	7/8"
7.9 mm	5/16"	1/2"	1"
9.5 mm	3/8"	1/2"	1 1/8"
13 mm	1/2"	5/8"	1 1/4"
16 mm	5/8"	3/4"	2 1/8"
19mm	3/4"	1"	2 1/4"