




todo
Tornillo


Donde seguro lo encuentras

TALLERES
PRODUCTOS



		Tornillo Cabeza Tross				
		Phillips				
Diámetro	Largo					
	1/2"	5/8"	3/4"	1"	1 1/4"	
8						
10						
Nota: Para Unir Metal a Metal						

		Pija				
		Cabeza Tross Punta de Broca				
Diámetro	Largo					
	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 5/8"
8						

		Pija Cabeza Plana						
		Punta de Broca						
Diámetro	Largo							
	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 5/8"	2 3/8"	3"
6								
8								



Pija
Cabeza Plana Phillips
Inoxidable 304

Largo	Diámetro					
	No.4	No.6	No.8	No.10	No.12	No.14
1/4"		✓				
3/8"	✓	✓				
1/2"	✓	✓	✓	✓	✓	✓
5/8"		✓	✓	✓		
3/4"	✓	✓	✓	✓	✓	✓
1"		✓	✓	✓	✓	✓
1 1/4"		✓	✓	✓	✓	✓
1 1/2"		✓	✓	✓	✓	✓
2"			✓	✓	✓	✓
2 1/2"			✓	✓	✓	✓
3"			✓	✓	✓	✓



Resistencia (PSI) 74,000		Dureza 70-95 HB		
		1.0 MT.	1.20 MTS	3.0 MTS
Diámetro				
3/16"	✓			
1/4"	✓	✓		✓
5/16"	✓	✓		✓
3/8"	✓	✓		✓
7/16	✓			
1/2"	✓	✓		✓
5/8"	✓			✓
3/4"	✓			✓
7/8"	✓			✓
1"	✓			✓
1 1/8"	✓			✓
1 1/4"	✓			✓
1 1/2"	✓			✓

Remache de Aluminio Tipo Clavo	
Diámetro	Largo
3/32"	2/16" - 4/16"
1/8"	1/16" - 10/16"
5/32"	2/16" - 10/16"
3/16"	2/16" - 16/16"
1/4"	5/16" - 7/16"



Tornillo Hexagonal

Grado 5
Cuerda Estándar
Pavonado

Resistencia		Norma						Dureza				Material			
120,000 PSI 105,000 PSI		ASME B18.2.1 SAE J-429						25-34 HB 19-30 HB				Medio Carbón			
Largo	Diámetro														
	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"		
1/2"	✓	✓													
5/8"	✓	✓													
3/4"	✓	✓	✓		✓										
1"	✓	✓	✓	✓	✓	✓	✓								
1 1/4"	✓	✓	✓	✓	✓	✓	✓								
1 1/2"	✓	✓	✓	✓	✓	✓	✓								
1 3/4"	✓	✓	✓	✓	✓	✓	✓								
2"	✓	✓	✓	✓	✓	✓	✓	✓	✓						
2 1/2"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
3"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3 1/2"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4 1/2"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5 1/2"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6 1/2"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
7"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
8"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
9"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
10"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
11"					✓		✓	✓	✓	✓	✓	✓	✓	✓	
12"					✓		✓	✓	✓	✓	✓	✓	✓	✓	
13"					✓		✓	✓	✓	✓	✓	✓	✓	✓	
14"					✓		✓	✓	✓	✓	-	✓	✓	✓	



Tornillo Hexagonal

Métrico Clase 8.8

Resistencia		Norma					Dureza					Material			
120,000 PSI		ISO 998 Sección 1					20-32 HB					Medio Carbón Aleado			
Largo	Diámetro														
	M3 0.5	M4 0.7	M5 0.8	M6 1	M7 1	M8 1.25	M10 1.5	M12 1.75	M14 2	M16 2	M18 2.5	M20 2.5	M24 3	M30 3.5	
6mm	✓	✓													
8mm	✓	✓	✓												
10mm	✓	✓	✓	✓	✓	✓									
12mm	✓	✓	✓	✓	✓	✓	✓								
16mm	✓	✓	✓	✓	✓	✓	✓								
20mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓			
25mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓			
30mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
35mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
40mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
45mm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
50mm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
55mm			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
60mm				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
65mm				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
70mm				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
80mm				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
90mm				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
100mm				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
110mm				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
120mm				✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	
130mm				✓		✓	✓	✓	✓	✓		✓	✓	✓	
140mm				✓		✓	✓	✓	✓	✓		✓	✓	✓	
150mm				✓		✓	✓	✓	✓	✓		✓	✓	✓	
160mm								✓		✓		✓	✓	✓	
180mm										✓		✓	✓	✓	
200mm										✓		✓	✓	✓	



Tornillo Hexagonal

Métrico Clase 8.8
Cuerda Fina

Resistencia		Norma		Dureza		Material	
120,000 PSI		ISO 998 Sección 1		20-32 HB		Medio Carbno Aleado	
Largo	Diámetro						
	M8 1.00	M10 1.25	M12 1.25	M12 1.50	M14 1.50	M16 1.50	
20mm	✓	✓					
25mm	✓	✓	✓	✓			
30mm	✓	✓	✓	✓	✓	✓	
35mm	✓	✓	✓	✓	✓	✓	
40mm	✓	✓	✓	✓	✓	✓	
45mm	✓	✓	✓	✓	✓	✓	
50mm	✓	✓	✓	✓	✓	✓	
55mm	✓	✓	✓	✓	✓	✓	
60mm	✓	✓	✓	✓	✓	✓	
65mm	✓	✓	✓	✓	✓		
70mm					✓	✓	
80mm	✓	✓	✓	✓	✓	✓	
85mm					✓		
90mm	✓	✓	✓	✓	✓	✓	
95mm					✓		
100mm	✓	✓	✓	✓	✓	✓	
110mm		✓	✓	✓	✓		
120mm		✓	✓	✓	✓		
130mm			✓	✓			
140mm			✓	✓			
150mm			✓	✓			
160mm				✓			
180mm				✓			



Tornillo Hexagonal
ASTM A325
Cuerda Estándar
PAVONADO

Resistencia	Norma		Dureza		Material			
120KSI min de ½ a 1" 105KSI min de 1 1/8 a 1 ½"	ASME B18.2.6		25-34HRC de ½ a 1" 19-30HRC de 1 1/8 a 2 ½"		Medio Carbón			
Largo	Diámetro							
	½"	5/8"	¾"	7/8"	1"	1 1/8"	1 1/4"	1 ½"
1"	✓							
1 1/4"	✓							
1 ½"	✓	✓	✓					
1 3/4"	✓	✓	✓					
2"	✓	✓	✓	✓	✓			
2 1/4"	✓	✓	✓	✓	✓			
2 ½"	✓	✓	✓	✓	✓	✓	✓	
2 3/4"	✓	✓	✓	✓	✓	✓	✓	
3"	✓	✓	✓	✓	✓	✓	✓	✓
3 1/4"	✓	✓	✓	✓	✓	✓	✓	✓
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓
3 3/4"	✓	✓	✓	✓	✓	✓	✓	✓
4"	✓	✓	✓	✓	✓	✓	✓	✓
4 1/4"	✓	✓	✓	✓	✓	✓	✓	✓
4 ½"	✓	✓	✓	✓	✓	✓	✓	✓
4 3/4"	✓	✓	✓	✓	✓	✓	✓	✓
5"	✓	✓	✓	✓	✓	✓	✓	✓
5 1/4"		✓	✓	✓	✓	✓	✓	✓
5 ½"		✓	✓	✓	✓	✓	✓	✓
5 3/4"		✓	✓	✓	✓	✓	✓	✓
6"		✓	✓	✓	✓	✓	✓	✓
6 ½"					✓	✓		✓
6 3/4"					✓	✓		✓
7"					✓	✓		✓



Tornillo Hexagonal

ASTM A-490 Tipo 1
Cuerda Estándar

Resistencia	Norma		Dureza		Material				
150,000 PSI	ASME B18.2.1		33 - 38 HRB		Medio Carbón				
Largo	Diámetro								
	½"	5/8"	¾"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 ½"
1"	✓								
1 1/4"	✓								
1 ½"	✓	✓							
1 3/4"	✓	✓	✓		✓				
2"	✓	✓	✓	✓	✓				
2 1/4"	✓	✓	✓	✓	✓	✓			
2 ½"	✓	✓	✓	✓	✓	✓			
2 3/4"	✓	✓	✓	✓	✓	✓	✓		
3"		✓	✓	✓	✓	✓	✓	✓	✓
3 1/4"		✓	✓	✓	✓	✓	✓	✓	✓
3 ½"		✓	✓	✓	✓	✓	✓	✓	✓
3 3/4"		✓		✓	✓	✓	✓	✓	✓
4"			✓	✓	✓	✓	✓	✓	✓
4 1/4"			✓		✓	✓	✓	✓	✓
4 ½"					✓	✓	✓	✓	✓
4 3/4"				✓		✓	✓	✓	✓
5"				✓	✓	✓	✓	✓	✓
5 1/4"						✓	✓	✓	✓
5 ½"					✓	✓	✓	✓	✓
5 3/4"						✓	✓	✓	✓
6"					✓	✓	✓	✓	✓
6 ½"								✓	✓
6 3/4"									✓
7"						✓			✓



Tuerca Hexagonal Liviana
Rosca Estándar / Fina Negra

Norma
SAE J995 / ASME
18.2.2

Material
Acero Bajo Carbono

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



Tuerca Hexagonal Liviana
Rosca Estándar / Fina Galvanizada

Norma
SAE J995 / ASME
18.2.2

Material
Acero Bajo Carbono


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




		Tuerca Seguridad Inserto de Nylon Rosca Estándar y Fina Galvanizada	
Díámetro	No. de Cuerdas	Díámetro	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
1/2" - NF	20	1 1/2"	6
9/16"	12	1 1/2" - NF	12
9/16 - NF	18	-	-


		Tuerca Hexagonal 2H / 2HM Rosca Estándar Pavonada Cadminizada, GIC	
Díámetro			
1/2" -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 1/2" -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 1/2" -8 HPP			
3" -8 HPP			



 Arandela Presión / Plana			
Diámetro	Presión Negra	Presión Galvanizada	Plana Galvanizada
1/8"	✓	✓	✓
5/32"	✓	✓	✓
3/16"	✓	✓	✓
1/4"	✓	✓	✓
5/16"	✓	✓	✓
3/8"	✓	✓	✓
7/16"	✓	✓	✓
1/2"	✓	✓	✓
9/16"	✓	✓	✓
5/8"	✓	✓	✓
3/4"	✓	✓	✓
7/8"	✓	✓	✓
1"	✓	✓	✓
1 1/8"	✓	✓	✓
1 1/4"	✓	✓	✓
1 3/8"	✓	✓	✓
1 1/2"	✓	✓	✓
1 3/4"	✓	✓	✓
2"	✓	✓	✓
2 1/2"			✓

 Arandela Presión / Plana Métrica Galvanizada		
Diámetro	Presión	Plana
M3	✓	✓
M4	✓	✓
M5	✓	✓
M6	✓	✓
M7	✓	✓
M8	✓	✓
M10	✓	✓
M12	✓	✓
M14	✓	✓
M16	✓	✓
M18	✓	✓
M20	✓	✓
M22	✓	✓
M24	✓	✓
M27	✓	✓
M30	✓	✓
M33	✓	✓
M36	✓	✓



		Arandela Plana ASTM F-436		
		Diámetro	Pavonado	Cadmiñizada
1/4"	✓	✓	✓	
5/16"	✓	✓	✓	
3/8"	✓	✓	✓	
7/16"	✓	✓	✓	
1/2"	✓	✓	✓	
9/16"	✓	✓	✓	
5/8"	✓	✓	✓	
3/4"	✓	✓	✓	
13/16"	✓	✓	✓	
7/8"	✓	✓	✓	
1"	✓	✓	✓	
1 1/8"	✓	✓	✓	
1 1/4"	✓	✓	✓	
1 3/8"	✓	✓	✓	
1 1/2"	✓	✓	✓	
1 3/4"	✓	✓	✓	
2"	✓	✓	✓	
2 1/4"	✓	✓	✓	
2 1/2"	✓	✓	✓	
3	✓	✓	✓	
3 1/2"	✓	✓	✓	



		Arandela Presión / Plana Estándar Inoxidable 304	
Diámetro	Presión	Plana	
8-32.	✓	✓	
3/16"	✓	✓	
1/4"	✓	✓	
5/16"	✓	✓	
3/8"	✓	✓	
7/16"	✓	✓	
1/2"	✓	✓	
5/8"	✓	✓	
3/4"	✓	✓	
7/8"	✓	✓	
1"	✓	✓	
1 1/8"	✓	✓	
1 1/4"	✓	✓	
1 1/2"	✓	✓	

		Arandela Presión / Plana Métrica Inoxidable 304	
Diámetro	Presión	Plana	
3mm	✓	✓	
4mm	✓	✓	
5mm	✓	✓	
6mm	✓	✓	
8mm	✓	✓	
10mm	✓	✓	
12mm	✓	✓	
14mm	✓	✓	
16mm	✓	✓	
20mm	✓	✓	
24mm	✓	✓	



		Arandela Presión / Plana Estándar Inoxidable 316	
Diámetro	Presión	Plana	
8-32.	✓	✓	
3/16"	✓	✓	
1/4"	✓	✓	
5/16"	✓	✓	
3/8"	✓	✓	
7/16"	✓	✓	
1/2"	✓	✓	
5/8"	✓	✓	
3/4"	✓	✓	
7/8"	✓	✓	
1"	✓	✓	
1 1/8"	✓	✓	
1 1/4"	✓	✓	
1 1/2"	✓	✓	

		Arandela Presión / Plana Latonado	
Diámetro	Presión	Plana	
1/8"	✓		
5/32"	✓		
3/16"	✓	✓	
1/4"	✓	✓	
5/16"	✓	✓	
3/8"	✓	✓	
1/2"	✓	✓	
5/8"	✓	✓	
3/4"	✓	✓	

		Arandela Presión / Plana Bronce	
Diámetro	Presión	Plana	
1/8"	✓		
5/32"	✓		
3/16"	✓	✓	
1/4"	✓	✓	
5/16"	✓	✓	
3/8"	✓	✓	
1/2"	✓	✓	
5/8"	✓	✓	
3/4"	✓	✓	



	Llave Allen Estándar y Brazo Largo	
	Medida	Estándar
1/16	✓	✓
5/64	✓	✓
3/32	✓	✓
7/64	✓	✓
1/8	✓	✓
9/64	✓	✓
5/32"	✓	✓
3/16"	✓	✓
7/32"	✓	✓
1/4"	✓	✓
5/16"	✓	✓
3/8"	✓	✓
7/16"	✓	✓
1/2"	✓	✓
5/8"	✓	✓
3/4"	✓	✓
7/8"	✓	✓
1"	✓	✓

	Llave Allen	
	Métrico (mm)	
2.5 mm	✓	
2 mm	✓	
3 mm	✓	
4 mm	✓	
5 mm	✓	
6 mm	✓	
7 mm	✓	
8 mm	✓	
9 mm	✓	
10 mm	✓	
17 mm	✓	
19 mm	✓	
22 mm	✓	
24 mm	✓	



Donde seguro lo encuentras

CIRCUITO COLONIAS

Circuito Colonias No. 209 entre
3 y 7 García Gineres
C.P. 97070, Mérida, Yucatán

Tel: (999) 6886375 / 9206678
ventasmerida@todotornillo.com



Donde seguro lo encuentras

PLAZA DE LA CONSTRUCCIÓN

Av. Periférico No. 245 x 18 y 12
Local 8, Santa Gertrudis Copó
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Donde seguro lo encuentras

PROGRESO

Calle 37 x 134 esquina #737
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Donde seguro lo encuentras

MONTERREY

Pablo A de la Garza No. 2828 Col. Moderna
Monterrey, Nuevo León

Tel: (818) 3315173 / (818) 833118994
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Donde seguro lo encuentras

CANCÚN

Av. Puerto Juárez, Mz 50 Lote 1, SM 90
C.P. 77510, Cancún Q. Roo

Tel: (998) 8882508
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Donde seguro lo encuentras

CANCÚN II

Av. López Portillo Mz 17 Lote 8 SM. 59
Unidad Morelos
Cancún Q. Roo

Tel: (998) 8868428 / (998) 8868520
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