





Tornillo Hexagonal

Grado 2
Cuerda Estándar
Sin Acabado

Resistencia			Norma			Dureza			Material			
74,000 PSI 60,000 PSI			ASME B18.2.1 / SAE J-429 AISI- 1010-1050			80-100 HB 70-100 HB			Bajo Carbón			
Largo	Diámetro											
	1/4"	5/16"	3/8"	7/16"	½"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 ½"
½"	✓	✓										
5/8"	✓	✓										
3/4"	✓	✓	✓	✓	✓	✓						
1"	✓	✓	✓	✓	✓	✓	✓					
1 1/4"	✓	✓	✓	✓	✓	✓	✓					
1 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓			
1 3/4"	✓	✓	✓	✓	✓	✓	✓					
2"	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	
2 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
6 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
7 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
8"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
9"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
10"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



Tornillo Hexagonal

Grado 2
Cuerda Estándar
Galvanizado

Resistencia			Norma				Dureza			Material			
74,000 PSI 60,000 PSI			ASME B18.2.1 SAE J-429				80-100 HB 70-100 HB			Bajo Carbón			
Largo	Diámetro												
	1/4"	5/16"	3/8"	7/16"	½"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 ½"	
½"	✓	✓											
5/8"	✓	✓											
3/4"	✓	✓	✓	✓	✓	✓							
1"	✓	✓	✓	✓	✓	✓	✓						
1 1/4"	✓	✓	✓	✓	✓	✓	✓						
1 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓				
1 3/4"	✓	✓	✓	✓	✓	✓	✓						
2"	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
2 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
3"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
8"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
9"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
10"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	



Tornillo Hexagonal

Grado 2
Cuerda Estándar
Galvanizado por Inmersión en Caliente

Resistencia			Norma				Dureza			Material			
60,000 PSI 74,000 PSI			ASME B18.2.1 / SAE J-429 AISI- 1010-1050				70-100 HB 80-100 HB			Bajo Carbón			
Largo	Diámetro												
	1/4"	5/16"	3/8"	7/16"	½"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 ½"	
½"	✓	✓											
5/8"	✓	✓											
3/4"	✓	✓	✓	✓	✓	✓							
1"	✓	✓	✓	✓	✓	✓	✓						
1 1/4"	✓	✓	✓	✓	✓	✓	✓						
1 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓				
1 3/4"	✓	✓	✓	✓	✓	✓	✓						
2"	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓		
2 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
3"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
8"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
9"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
10"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	



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"	½"	9/16"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"	
½"														
5/8"														
3/4"														
1"														
1 1/4"														
1 ½"														
1 3/4"														
2"														
2 ½"														
3"														
3 ½"														
4"														
4 ½"														
5"														
5 ½"														
6"														
6 ½"														
7"														
8"														
9"														
10"														
11"														
12"														
13"														
14"											—			



Tornillo Hexagonal

Grado 5
Cuerda Fina
Pavonado

Resistencia			Norma				Dureza				Material			
120,000 PSI 105,000 PSI			ASME B18.2.1 SAE J-429				24-34 HB 19-30 HB				Medio Carbón			
Largo	Diámetro													
	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"	
½"														
5/8"														
3/4"														
1"														
1 1/4"														
1 ½"														
1 3/4"														
2"														
2 ½"														
3"														
3 ½"														
4"														
4 ½"														
5"														
5 ½"														
6"														
6 ½"														
7"														
8"														
9"														
10"														
11"														
12"														



Tornillo Hexagonal

Grado 8
Cuerda Estándar

Resistencia				Norma				Dureza				Material				
150,000 PSI				ASME B18.2.1 SAE J-429 - 1999				33-39 HRC				Medio Carbono Aleado				
Largo	Diámetro															
	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 1/2"	1 3/4"	2"
½"																
3/4"																
7/8"																
1"																
1 1/4"																
1 ½"																
1 3/4"																
2"																
2 1/4"																
2 ½"																
2 3/4"																
3"																
3 ½"																
4"																
4 ½"																
5"																
5 ½"																
6"																
6 ½"																
7"																
7 ½"																
8"																
8 ½"																
9"																
9 ½"																
10"																



Tornillo Hexagonal
Grado 8
Cuerda Fina

Resistencia			Norma				Dureza				Material				
150,000 PSI			ASME B18.2.1 SAE J-429 - 1999				33-39 HRC				Medio Carbono Aleado				
Largo	Diámetro														
	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 1/2"	
½"	✓	✓													
3/4"	✓	✓	✓	✓	✓										
7/8"	✓	✓	✓	✓	✓										
1"	✓	✓	✓	✓	✓	✓									
1 1/4"	✓	✓	✓	✓	✓	✓									
1 ½"	✓	✓	✓	✓	✓	✓	✓	✓							
1 3/4"	✓	✓	✓	✓	✓	✓	✓	✓							
2"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
2 1/4"	✓	✓	✓	✓	✓	✓									
2 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
2 3/4"	✓	✓	✓	✓	✓	✓									
3"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
4 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5 ½"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6 ½"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
7"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
7 ½"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
8"			✓		✓		✓	✓	✓	✓	✓	✓	✓	✓	
8 ½"							✓	✓	✓	✓	✓	✓	✓	✓	
9"							✓	✓	✓	✓	✓	✓	✓	✓	
9 ½"							✓	✓	✓	✓	✓	✓	✓	✓	
10"							✓	✓	✓	✓	✓	✓	✓	✓	



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

Inoxidable 304
Cuerda Estándar

Resistencia		Norma				Dureza			Material		
85,000 PSI 150,000 PSI		DIN 933 / ASTM F593 ISO 998				85 HRB			Acero Inoxidable		
Largo	Diámetro										
	3/16"	1/4"	5/16"	3/8"	7/16"	½"	5/8"	3/4"	7/8"	1"	1 1/8"
½"											
¾"											
1"											
1 ¼"											
1 ½"											
1 ¾"											
2"											
2 ¼"											
2 ½"											
3"											
3 ½"											
4"											
4 ½"											
5"											
5 ½"											
6"											
7"											
8"											
9"											
10"											



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 ¾"	✓	✓	✓					
2"	✓	✓	✓	✓	✓			
2 1/4"	✓	✓	✓	✓	✓			
2 ½"	✓	✓	✓	✓	✓	✓	✓	
2 ¾"	✓	✓	✓	✓	✓	✓	✓	
3"	✓	✓	✓	✓	✓	✓	✓	✓
3 1/4"	✓	✓	✓	✓	✓	✓	✓	✓
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓
3 ¾"	✓	✓	✓	✓	✓	✓	✓	✓
4"	✓	✓	✓	✓	✓	✓	✓	✓
4 1/4"	✓	✓	✓	✓	✓	✓	✓	✓
4 ½"	✓	✓	✓	✓	✓	✓	✓	✓
4 ¾"	✓	✓	✓	✓	✓	✓	✓	✓
5"	✓	✓	✓	✓	✓	✓	✓	✓
5 1/4"		✓	✓	✓	✓	✓	✓	✓
5 ½"		✓	✓	✓	✓	✓	✓	✓
5 ¾"		✓	✓	✓	✓	✓	✓	✓
6"		✓	✓	✓	✓	✓	✓	✓
6 ½"					✓	✓		✓
6 ¾"					✓	✓		✓
7					✓	✓		✓



Tornillo Hexagonal

ASTM A325
Cuerda Estándar
GALV POR INMERSIÓN

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 ¾"	✓	✓	✓					
2"	✓	✓	✓	✓	✓			
2 1/4"	✓	✓	✓	✓	✓			
2 ½"	✓	✓	✓	✓	✓	✓	✓	
2 ¾"	✓	✓	✓	✓	✓	✓	✓	
3"	✓	✓	✓	✓	✓	✓	✓	✓
3 1/4"	✓	✓	✓	✓	✓	✓	✓	✓
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓
3 ¾"	✓	✓	✓	✓	✓	✓	✓	✓
4"	✓	✓	✓	✓	✓	✓	✓	✓
4 1/4"	✓	✓	✓	✓	✓	✓	✓	✓
4 ½"	✓	✓	✓	✓	✓	✓	✓	✓
4 ¾"	✓	✓	✓	✓	✓	✓	✓	✓
5"	✓	✓	✓	✓	✓	✓	✓	✓
5 1/4"		✓	✓	✓	✓	✓	✓	✓
5 ½"		✓	✓	✓	✓	✓	✓	✓
5 ¾"		✓	✓	✓	✓	✓	✓	✓
6"		✓	✓	✓	✓	✓	✓	✓
6 ½"					✓	✓		✓
6 ¾"					✓	✓		✓
7					✓	✓		✓



Tornillo Tensión Controlada ASTM A325

Resistencia		Norma		Dureza		Material	
120,000 KSI MIN		ASME B18.2.6		De 24 a 34 HRC		Acero Medio Carbón	
Largo	Diámetro						
	5/8"	3/4"	7/8"	1"	1 1/8"		
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"							



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"	3/4"	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						✓			✓



Tornillo Hexagonal

Inoxidable 316
Cuerda Estándar

Resistencia		Norma		Dureza		Material		
85,000 PSI 140,000 PSI		DIN 933 / ASTM F593 ISO 998		85 HRB		Acero Inoxidable		
Largo	Diámetro							
	1/4"	5/16"	3/8"	½"	5/8"	3/4"	7/8"	1"
½"	✓	✓	✓					
¾"	✓	✓	✓	✓				
1"	✓	✓	✓	✓	✓			
1 ¼"	✓	✓	✓	✓	✓			
1 ½"	✓	✓	✓	✓	✓	✓		
2"	✓	✓	✓	✓	✓	✓	✓	✓
2 ½"	✓	✓	✓	✓	✓	✓	✓	✓
3"	✓	✓	✓	✓	✓	✓	✓	✓
3 ½"	✓	✓	✓	✓	✓	✓	✓	✓
4"	✓	✓	✓	✓	✓	✓	✓	✓
4½"				✓	✓	✓		
5"				✓	✓	✓	✓	✓
5 ½"				✓	✓	✓		
6"				✓	✓	✓	✓	✓



Tornillo Hexagonal

Acero Inoxidable Métrico
AISI - 304

Resistencia			Norma			Dureza			Material	
120,000 PSI			ISO 998 Sección 1			85 HB			Medio Carbno Aleado	
Largo	Diámetro									
	M3 0.5	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75	M14 2	M16 2	M20 2.5
6 mm	✓									
8 mm	✓	✓								
10 mm	✓	✓	✓	✓						
12mm	✓	✓	✓	✓	✓					
16mm	✓	✓	✓	✓	✓	✓				
20mm	✓	✓	✓	✓	✓	✓	✓			
25mm		✓	✓	✓	✓	✓	✓			
30mm		✓	✓	✓	✓	✓	✓		✓	
35mm		✓	✓	✓	✓	✓	✓	✓	✓	✓
40mm		✓	✓	✓	✓	✓	✓		✓	
45mm			✓	✓	✓	✓	✓	✓	✓	✓
50mm			✓	✓	✓	✓	✓		✓	
60mm				✓	✓	✓	✓	✓	✓	✓
70mm				✓	✓	✓	✓	✓	✓	✓
80mm				✓	✓	✓	✓	✓	✓	✓
90mm					✓	✓	✓		✓	✓
100mm					✓	✓	✓		✓	✓
110mm					✓	✓	✓			
120mm					✓	✓	✓			



Tornillo Hexagonal

Latonado
Cuerda Estándar

Largo	Diámetro				
	1/4"	5/16"	3/8"	1/2"	5/8"
1/2"	✓	✓	✓		
3/4"	✓	✓	✓	✓	
1"	✓	✓	✓	✓	✓
1 1/4"	✓	✓	✓	✓	✓
1 1/2"	✓	✓	✓	✓	✓
2"	✓	✓	✓	✓	✓
2 1/2"	✓	✓	✓	✓	✓
3"	✓	✓	✓	✓	✓
3 1/2"	✓	✓	✓	✓	✓
4"	✓	✓	✓	✓	✓



Tornillo Hexagonal

Bronce
Cuerda Estándar

Largo	Diámetro				
	1/4"	5/16"	3/8"	1/2"	5/8"
1/2"	✓	✓	✓		
3/4"	✓	✓	✓	✓	
1"	✓	✓	✓	✓	✓
1 1/4"	✓	✓	✓	✓	✓
1 1/2"	✓	✓	✓	✓	✓
2"	✓	✓	✓	✓	✓
2 1/2"	✓	✓	✓	✓	✓
3"	✓	✓	✓	✓	✓
3 1/2"	✓	✓	✓	✓	✓
4"	✓	✓	✓	✓	✓



Tornillo Cabeza Coche

Cuerda Estándar
Negro

Largo	Diámetro					
	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
1/2"	✓					
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"		✓		✓	✓	✓
8"			✓	✓		✓
9"			✓			✓

**Tornillo Cabeza Coche**Cuerda Estándar
Negro

Largo	Diámetro					
	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
1/4"						
1/2"	✓	✓				
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"			✓	✓		✓



Tornillo Cabeza de Coche Cuerda Estándar Inoxidable 304

Resistencia		Norma		Dureza		Material	
85,000 PSI 150,000 PSI		ASME B18.5 ASTM F593		85 HRB		ACERO INOXIDABLE	
Largo	Diámetro						
	3/16"	1/4"	5/16"	3/8"	½"		
½"							
5/8"							
3/4"							
1"							
1 1/4"							
1 ½"							
2"							
2 ½"							
3"							
3 ½"							
4"							



Tornillo Allen
Cabeza Cilíndrica Hexagonal Interior
Cuerda Estándar
Inoxidable 304

Resistencia		Norma			Dureza			Material	
85,000 PSI 150,000 PSI		DIN 933 / ASTM F-593 ISO 998 PARTE 1			85 HRB			ACERO INOXIDABLE	
Largo	Diámetro								
	5-40.	8-32.	3/16"	1/4"	5/16"	3/8"	½"	5/8"	3/4"
1/4"									
3/8"									
½"									
5/8"									
3/4"									
1"									
1 1/4"									
1 ½"									
1 3/4"									
2"									
2 ½"									
3"									
3 ½"									
4"									



Tornillo Allen

Cabeza Cilíndrica Hexagonal Interior Métrico

Resistencia			Norma			Dureza			Material		
170,000 PSI			DIN 912 ISO 998 PARTE 1			34-44 HB			ACERO ALEADO		
Largo	Diámetro										
	M3 0.5	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75	M14 2	M16 2	M20 2.5	M24 3
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									✓	✓	✓



Tornillo Allen

Cabeza Cilíndrica Hexagonal Interior
Métrico Cuerda Fina
Inoxidable 304

Largo	Diámetro							
	M3 0.5	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75	M16 2
6mm	✓							
8mm	✓	✓						
10mm	✓	✓	✓	✓				
12mm	✓	✓	✓	✓	✓			
16mm	✓	✓	✓	✓	✓			
20mm	✓	✓	✓	✓	✓	✓	✓	
25mm		✓	✓	✓	✓	✓	✓	
30mm		✓	✓	✓	✓	✓	✓	✓
35mm		✓	✓	✓	✓	✓	✓	✓
40mm		✓	✓	✓	✓	✓	✓	✓
45mm			✓	✓	✓	✓	✓	✓
50mm			✓	✓	✓	✓	✓	✓
60mm				✓	✓	✓	✓	✓
70mm				✓	✓	✓	✓	✓
80mm					✓	✓	✓	✓
90mm					✓	✓	✓	✓
100mm					✓	✓	✓	✓



Tornillo Allen

Cabeza Cilíndrica Hexagonal Interior
Cuerda Estandar
Pavonado

Resistencia				Norma				Dureza					Material				
180,000 PSI				ASME B18.3 ASTM A- 574				39-45 HRC					ACERO ALEADO				
Largo	Diámetro																
	4-40.	5-40.	6/32"	8/32"	3/16"	1/4"	5/16"	3/8"	7/16"	½"	9/16"	5/8"	3/4"	7/8"	1"	1 1/4"	1 ½"
½"																	
5/8"																	
3/4"																	
7/8"																	
1"																	
1 1/4"																	
1 ½"																	
1 3/4"																	
2"																	
2 1/4"																	
2 ½"																	
2 3/4"																	
3"																	
3 ½"																	
4"																	
4 ½"																	
5"																	
5 ½"																	
6"																	
6 ½"																	
7"																	
8"																	
9"																	
10"																	
12"																	



Tornillo Allen
Cabeza Cilíndrica Hexágono Interior
Cuerda Fina
Pavonado

Resistencia		Norma			Dureza			Material	
180,000 PSI 170,000 PSI		ANSI B1.3 ASTM A-574			39-45 HRC			ACERO ALEADO	
Largo	Diámetro								
	3/16"	1/4"	5/16"	3/8"	7/16"	½"	5/8"	3/4"	3/16"
3/8"									
½"									
5/8"									
3/4"									
1"									
1 1/4"									
1 ½"									
1 3/4"									
2"									
2 ½"									
3"									
3 ½"									
4"									
4 ½"									
5"									
5 ½"									
6"									



Tornillo Allen

Cabeza Cilíndrica Hexágonos Interior
Métrico
Pavonado

Largo	Diámetro												
	3 mm	4 mm	5 mm	6 mm	8 mm	10 mm	12 mm	14 mm	16 mm	18 mm	20 mm	24 mm	30 mm
6mm	✓	✓	✓		✓								
8mm	✓	✓	✓		✓								
10mm	✓	✓	✓	✓	✓								
12mm	✓	✓	✓	✓	✓	✓							
16mm	✓	✓	✓	✓	✓	✓							
20mm	✓	✓	✓	✓	✓	✓	✓						
25mm	✓	✓	✓	✓	✓	✓	✓	✓	✓				
30mm	✓	✓	✓	✓	✓	✓	✓	✓	✓				
35mm	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		
40mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
45mm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
50mm		✓	✓	✓	✓	✓	✓	✓	✓		✓		
55mm			✓	✓	✓	✓	✓	✓		✓	✓		
60mm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
65mm			✓	✓	✓	✓	✓	✓	✓		✓	✓	
70mm		✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
75mm				✓	✓	✓	✓				✓		
80mm		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
90mm			✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
100mm			✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
110mm				✓	✓	✓	✓		✓	✓	✓	✓	✓
120mm				✓	✓	✓	✓		✓	✓	✓	✓	✓
130mm					✓	✓	✓		✓	✓		✓	✓
140mm					✓	✓	✓		✓	✓	✓		✓
150mm					✓	✓	✓	✓	✓	✓			✓
160mm					✓	✓	✓	✓	✓		✓	✓	✓
180mm						✓	✓	✓	✓			✓	
200mm						✓					✓		
220mm												✓	



Tornillo Allen
Cabeza Cilíndrica Hexágono Interior
Cuerda Estándar
Pavonado

Norma				Dureza			Material			
ANSI B1.3 ASTM A-574				39-45 HRC			ACERO ALEADO			
Largo	Diámetro									
	1/8"	6-32.	8-32.	3/16"	1/4"	5/6"	3/8"	1/2"	5/8"	3/4"
1/4"										
3/8"										
½"										
5/8"										
3/4"										
1"										
1 1/4"										
1 ½"										
1 3/4"										
2"										
2 ½"										
3"										
3 ½"										
4"										



				Tornillo Al Hexágono Interior Cuerda Estándar Inoxidable 316		
Largo	Diámetro					
	3/16"	1/4"	5/16"	3/8"	3/8"	1/2"
3/8"						
1/2"						
3/4"						
1"						
1 1/4"						
1 1/2"						
2"						
2 1/2"						
3"						
				Tornillo Al Cabeza Plan Interior Hexágono Métrico Inoxidable 316		
Largo	Diámetro					
	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75
8mm						
10mm						
12mm						
16mm						
20mm						
25mm						
30mm						

HANNAV INDUSTRIAL SUPPLIER

35mm						
40mm						
45mm						
50mm						



Tornillo Allen

Cabeza Plana Hexágono Interior
Métrico
Pavonado

Largo	Diámetro						
	M3 0.5	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75
6mm	✓						
8mm	✓	✓	✓				
10mm	✓	✓	✓	✓			
12mm	✓	✓	✓	✓			
16mm	✓	✓	✓	✓	✓	✓	
20mm	✓	✓	✓	✓	✓	✓	✓
25mm	✓	✓	✓	✓	✓	✓	✓
30mm	✓	✓	✓	✓	✓	✓	✓
35mm		✓	✓	✓	✓	✓	✓
40mm		✓	✓	✓	✓	✓	✓
45mm			✓	✓	✓	✓	✓
50mm			✓	✓	✓	✓	✓
55mm					✓	✓	✓
60mm				✓	✓	✓	✓
65mm					✓	✓	✓
70mm				✓	✓	✓	✓
80mm					✓	✓	✓
90mm						✓	✓
100mm						✓	✓



Prisionero Allen Estándar

Diámetro	Largo												
	4-40.	5-40.	6/32"	8/32"	3/16"	1/4"	5/16"	3/8"	7/15"	1/2"	5/8"	3/4"	1"
3/16"	✓		✓	✓	✓	✓							
1/8"		✓	✓	✓									
1/4"		✓	✓	✓	✓	✓	✓						
5/16"			✓	✓	✓	✓	✓	✓					
3/8"				✓	✓	✓	✓	✓					
1/2"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
5/8"					✓	✓	✓	✓					
3/4"		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
7/8"		✓			✓	✓	✓	✓					
7/16"		✓						✓	✓				
1"		✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓
1 1/4"					✓	✓	✓	✓	✓	✓		✓	
1 1/2"					✓	✓		✓	✓	✓	✓	✓	
2"						✓	✓	✓	✓	✓	✓		
2 1/2"								✓		✓	✓	✓	
3"								✓		✓		✓	



Prisionero Allen Pavonado Fino

Diámetro	Largo										
	3/16"	1/4"	5/16"	3/8"	1/2"	3/4"	5/8"	1"	1 1/2"	1 1/4"	2"
3/16"	✓	✓	✓	✓	✓	✓	✓	✓			
1/8"		✓	✓	✓	✓	✓		✓	✓	✓	
1/4"		✓	✓	✓	✓	✓		✓	✓	✓	
5/16"				✓	✓	✓		✓	✓	✓	
3/8"					✓	✓		✓	✓	✓	✓

				Prisionero Allen Acero Aleado Métrico				
	M3	M4	M5	M6	M8	M10	M12	M16
3	✓							
4		✓						
6	✓	✓	✓	✓				
8	✓	✓	✓	✓	✓			
10	✓	✓	✓	✓	✓	✓		
12	✓	✓	✓	✓	✓	✓	✓	
16	✓	✓	✓	✓	✓	✓	✓	✓
20		✓	✓	✓	✓	✓	✓	✓
25			✓	✓	✓	✓	✓	✓
30			✓	✓	✓	✓	✓	✓
35			✓	✓	✓	✓	✓	✓
40			✓	✓	✓	✓	✓	✓
45					✓	✓	✓	✓
50					✓	✓	✓	✓
55						✓	✓	✓
60						✓	✓	✓

				Opresor Set cabeza Cuadrada					
	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
1/2"	✓	✓	✓						
3/4"	✓	✓	✓	✓	✓				
1"	✓	✓	✓	✓	✓	✓			
1 1/4"	✓	✓	✓	✓	✓	✓			
1 1/2"	✓	✓	✓	✓	✓	✓	✓		
2"	✓	✓	✓	✓	✓	✓	✓	✓	✓
2 1/2"	✓	✓	✓	✓	✓	✓	✓	✓	✓
3"	✓	✓	✓	✓	✓	✓	✓	✓	✓
3 1/2"			✓	✓	✓	✓	✓	✓	✓
4"			✓	✓	✓	✓	✓	✓	✓
4 1/2"					✓	✓	✓	✓	✓
5"					✓	✓	✓	✓	✓
6"					✓	✓	✓	✓	✓



Prisionero Allen

Acero Inoxidable

	M3	M4	M5	M6	M8	M10
3	✓					
4	✓					
6	✓	✓	✓	✓		✓
8	✓	✓	✓	✓	✓	✓
10		✓	✓	✓	✓	✓
12	✓	✓	✓	✓	✓	✓
16		✓		✓		✓
20	✓	✓	✓	✓	✓	✓
25	✓	✓	✓	✓	✓	✓
30	✓	✓	✓	✓	✓	✓



Tornillo Allen Guía

Acero Aleado

	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
1/4"	✓					
3/8"	✓	✓	✓			
1/2"	✓	✓	✓			
5/8"	✓	✓	✓	✓		
3/4"	✓	✓	✓	✓		
1"	✓	✓	✓	✓		
1 1/4"	✓	✓	✓	✓	✓	
1 1/2"	✓	✓	✓	✓	✓	✓
1 3/4"	✓	✓	✓	✓	✓	✓
2"	✓	✓	✓	✓	✓	✓
2 1/4"	✓	✓	✓	✓	✓	✓
2 1/2"		✓	✓	✓	✓	✓
3"			✓	✓	✓	✓
3 1/4"			✓	✓	✓	✓
3 1/2"			✓	✓	✓	✓
3 3/4"			✓	✓	✓	✓
4"			✓	✓	✓	✓
4 1/4"				✓	✓	
4 1/2"				✓	✓	✓
4 3/4"				✓	✓	
5"				✓	✓	✓
5 1/2"						✓
6"					✓	✓



Tornillo Botón Allen Acero Inoxidable

	4-40	5-40	8-32	3/16"	1/4"	5/16"	3/8"
1/4"	✓	✓	✓	✓			
3/8"		✓	✓	✓	✓	✓	
1/2"	✓	✓	✓	✓	✓	✓	✓
5/8"					✓		
3/4"		✓	✓	✓	✓	✓	✓
1"		✓	✓	✓	✓	✓	✓
1 1/4"			✓	✓	✓	✓	✓
1 1/2"			✓	✓	✓	✓	✓
2"				✓	✓	✓	✓
2 1/2"					✓	✓	✓
3"					✓	✓	✓



Tornillo Botón Allen Métrico Acero Inoxidable

	M4	M5	M6	M8	M10
6	✓				
8	✓				
10	✓	✓			
12	✓	✓	✓		
16	✓	✓	✓	✓	
20	✓	✓	✓	✓	✓
25			✓	✓	✓
30	✓	✓	✓	✓	✓
35				✓	✓
40	✓	✓	✓	✓	✓
45			✓	✓	
50			✓	✓	✓



Tornillo Allen Botón

Acero Aleado

	4-40	5-40	6-32	8-32	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"
1/4"	✓	✓	✓	✓	✓					
3/8"	✓	✓	✓	✓	✓	✓	✓			
1/2"	✓	✓	✓	✓	✓	✓	✓	✓		
5/8"					✓	✓				
3/4"		✓	✓	✓	✓	✓	✓	✓	✓	
1"		✓	✓	✓	✓	✓	✓	✓	✓	✓
1 1/4"				✓	✓	✓	✓	✓	✓	✓
1 1/2"				✓	✓	✓	✓	✓	✓	✓
2"					✓	✓	✓	✓	✓	✓
2 1/2"					✓	✓	✓	✓	✓	
3"							✓	✓	✓	



Tornillo Allen Botón

Acero Aleado

	M4	M5	M6	M8	M10
6	✓				
8	✓	✓			
10	✓	✓	✓	✓	
12	✓	✓	✓	✓	
16	✓	✓	✓	✓	
20	✓	✓	✓	✓	✓
25	✓	✓	✓	✓	✓
30		✓	✓	✓	✓
35			✓	✓	✓
40			✓	✓	✓
45					✓
50					✓



Tornillo Estufa

Cabeza Gota
Cuerda Estándar Galvanizada

Largo	Diámetro			
	1/8"	5/32"	3/16"	1/4"
3/8"	✓	✓	✓	✓
1/2"	✓	✓	✓	✓
5/8"	✓	✓	✓	✓
3/4"	✓	✓	✓	✓
1"	✓	✓	✓	✓
1 1/4"	✓	✓	✓	✓
1 1/2"	✓	✓	✓	✓
2"	✓	✓	✓	✓
2 1/2"		✓	✓	✓
3"		✓	✓	✓
3 1/2"			✓	✓
4"			✓	✓



Tornillo Estufa

Cabeza Gota
Cuerda Estándar Inoxidable

Largo	Diámetro					
	5-40	8-32	3/16"	1/4"	5/16"	3/8"
3/8"	✓					
1/2"	✓	✓	✓	✓	✓	✓
5/8"		✓	✓	✓		
3/4"	✓	✓	✓	✓	✓	✓
1"	✓	✓	✓	✓	✓	✓
1 1/4"		✓	✓	✓	✓	✓
1 1/2"		✓	✓	✓	✓	✓
2"		✓	✓	✓	✓	✓
2 1/2"			✓	✓	✓	✓
3"			✓	✓	✓	✓
3 1/2"			✓	✓	✓	✓
4"			✓	✓	✓	✓

**Tornillo Cabeza Plano**

Ranurada
Cuerda Estándar Inoxidable 304

Largo	Diámetro					
	5-40	8-32	3/16"	1/4"	5/16"	3/8"
3/8"	✓					
1/2"	✓	✓	✓	✓	✓	✓
5/8"		✓	✓	✓		
3/4"	✓	✓	✓	✓	✓	✓
1"	✓	✓	✓	✓	✓	✓
1 1/4"		✓	✓	✓	✓	✓
1 1/2"		✓	✓	✓	✓	✓
2"		✓	✓	✓	✓	✓
2 1/2"			✓	✓	✓	✓
3"			✓	✓	✓	✓

**Tornillo Cabeza Plano**

Ranurada
Métrico
Inoxidable 304

Largo	Diámetro						
	M3 0.5	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75
8mm	✓	✓					
10mm	✓	✓	✓	✓			
12mm	✓	✓	✓	✓	✓		
16mm	✓	✓	✓	✓	✓		
20mm	✓	✓	✓	✓	✓	✓	✓
25mm	✓	✓	✓	✓	✓	✓	
30mm	✓	✓	✓	✓	✓	✓	✓
35mm	✓			✓	✓	✓	✓
40mm	✓			✓	✓	✓	✓
45mm						✓	
50mm						✓	✓

		Tornillo Cabeza Plana Tipo 23 TORX Cuerda Estándar Galvanizado	
Resistencia 60,000 PSI		Dureza 70-100 HRB	
Largo		Diámetro 1/4"	
3/8"		✓	
1/2"		✓	
5/8"		✓	
3/4"		✓	
1"		✓	

		Tornillo Cabeza Plana Tipo 23 TORX Cuerda Estándar Pavonado	
Resistencia 60,000 PSI		Dureza 70-100 HRB	
Largo		Diámetro 1/4"	
3/8"		✓	
1/2"		✓	
5/8"		✓	
3/4"		✓	
1"		✓	

				
Largo	Cabeza Estándar			
	Diámetro			
	5/16"	3/8"	7/16"	1/2"
3"	✓	✓		
3 1/2"	✓	✓		✓
4"	✓	✓	✓	✓
5"	✓	✓	✓	✓
6"	✓	✓	✓	✓
8"	✓	✓	✓	✓
10"		✓	✓	✓
12"		✓	✓	✓

Tornillo Centro de Muelle Cuerda Estándar			
Cabeza Alta			
3/8"	7/16"	1/2"	9/16"
✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓
	✓	✓	✓



Tornillo Cabeza de Queso

Ranurada
Métrico

Largo	Diámetro						
	M2 0.40	M2.5 0.45	M3 0.50	M4 0.70	M5 0.80	M6 1.0	M8 1.25
4mm	✓	✓	✓				
5mm	✓	✓	✓	✓			
6mm	✓	✓	✓	✓	✓		
8mm	✓	✓	✓	✓	✓	✓	✓
10mm	✓	✓	✓	✓	✓	✓	✓
12mm	✓	✓	✓	✓	✓	✓	✓
16mm		✓	✓	✓	✓	✓	✓
20mm		✓	✓	✓	✓	✓	✓
25mm			✓	✓	✓	✓	✓
30mm			✓	✓	✓	✓	✓
35mm			✓	✓	✓	✓	✓
40mm			✓	✓	✓	✓	✓
45mm				✓	✓	✓	✓
50mm				✓	✓	✓	✓
60mm				✓	✓	✓	✓
70mm					✓	✓	✓
80mm					✓	✓	✓
90mm					✓	✓	✓
100mm					✓	✓	✓
110mm					✓	✓	✓



**Tornillo para
Elevador**
Negro
Galvanizado

	1/4"	5/8"
1"	✓	
1 1/4"	✓	✓
1 1/2"	✓	✓



**Tornillo para
Elevador**
Acero
Inoxidable

	1/4"	5/8"
1"	✓	
1 1/4"		✓
1 1/2"		✓