



BYRNE

Catálogo general



Distribuidora Mayorista de Tornillos de Yucatán S.A. de C.V.

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Tels. 331-578-7192, 333-563-9091, 333-563-9078.
gerencia.gdl@dmtd.com.mx

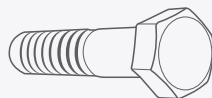
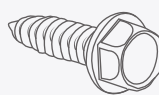
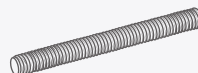
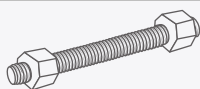
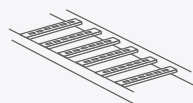
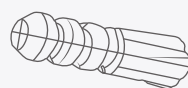
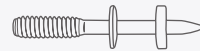
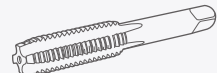
Apodaca, Nuevo León

Andrés Guajardo No. 321, Parque Industrial Apodaca NL,
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Tels. 819-688-9864, 811-159-9249, 811-094-6923.
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ventas.chihuahua@dmtd.com.mx

Páginas

2-41	Tornillos	
42-52	Tuercas	
53-57	Arandelas	
58-68	Pijas	
69-70	Varillas	
71-74	Espárragos	
75-80	Soportería	
81-84	Taquetes	
85-88	Abrazaderas	
89-97	Varios	
98-99	BYRNE	
100	Remaches	

Tornillo máquina negro cabeza hexagonal



NORMA

SAE J429 / AISI-1010-1050
ASME B18.2.1

Material

Bajo carbono

Resistencia

1/4 a 3/4" 74,000 PSI
3/4 a 1 1/2" 60,000 PSI

Dureza

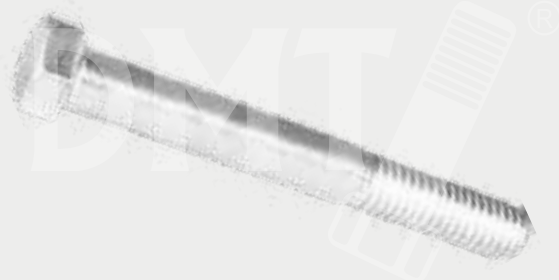
80 - 100 HB
70 - 100 HB



Ø	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"
---	------	-------	------	-------	------	------	------	------	----	--------	--------	--------

Largo	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"												
	7 1/2"												
	8"												
9"													
10"													

Tornillo máquina galvanizado cabeza hexagonal



NORMA

SAE J429 / AISI-1010-1050
ASME B18.2.1

Material

Bajo carbono

Resistencia

1/4 a 3/4" 74,000 PSI
3/4 a 1 1/2" 60,000 PSI

Dureza

80 - 100 HB
70 - 100 HB



Ø	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"
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"	●	●	●	●	●	●	●	●	●	●	●	●
7 1/2"	●	●	●	●	●	●	●	●	●	●	●	●
8"	●	●	●	●	●	●	●	●	●	●	●	●
9"	●	●	●	●	●	●	●	●	●	●	●	●
10"	●	●	●	●	●	●	●	●	●	●	●	●

Largo

Tornillo hexagonal Grado 5 NC pavonado



NORMA

SAE J429 / AISI 1035-1050
ASME B18.2.1

Material

Medio carbono

Resistencia

1/4 a 1" 120,000 PSI
1 1/8 a 1 1/2" 105,000 PSI

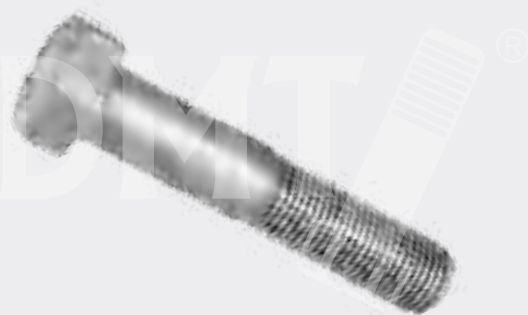
Dureza

25 - 34 HRC
19 - 30 HRC



Ø	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"
Largo													
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"								●	●	●		●	●
17"													●
18"													●

Tornillo hexagonal Grado 5 NF (fino) pavonado



NORMA

SAE J429 / AISI 1035-1050
ASME B18.2.1

Material

Medio carbono

Resistencia

1/4 a 1" 120,000 PSI
1 1/8 a 1 1/2" 105,000 PSI

Dureza

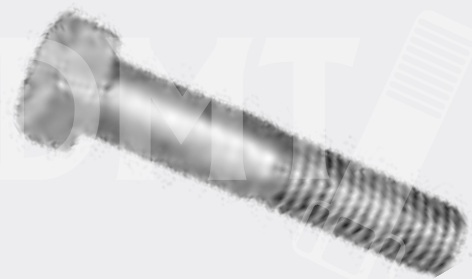
25 - 34 HRC
19 - 30 HRC



Ø	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"							●	●	●	●	●	●	●

Largo

Tornillo hexagonal Grado 8 NC



NORMA

SAE J-429 / ASME B18.2.1

Material

Medio carbono
aleado

Resistencia

150,000 PSI

Dureza

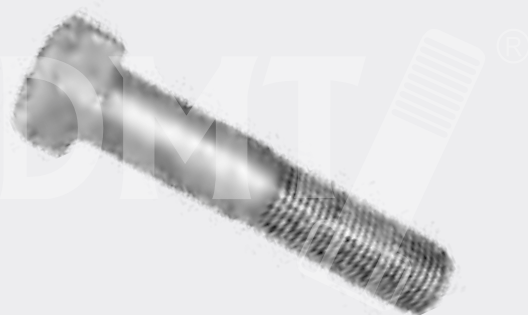
33 - 39 HRC



Ø	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"
---	------	-------	------	-------	------	-------	------	------	------	----	--------	--------	--------	--------	--------

Largo	1/2"	●	●	●											
	3/4"	●	●	●	●										
	7/8"	●	●	●	●										
	1"	●	●	●	●	●	●	●							
	1 1/4"	●	●	●	●	●	●	●							
	1 1/2"	●	●	●	●	●	●	●	●	●					
	1 3/4"	●	●	●	●	●	●	●	●						
	2"	●	●	●	●	●	●	●	●	●					
	2 1/4"	●	●	●	●	●	●	●	●						
	2 1/2"	●	●	●	●	●	●	●	●	●					
	2 3/4"	●	●	●	●	●	●	●							
	3"	●	●	●	●	●	●	●	●	●	●	●	●	●	
	3 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	
	4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	4 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	5"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	5 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	6"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	6 1/2"			●	●		●	●	●	●	●	●	●	●	●
	7"			●	●		●	●	●	●	●	●	●	●	●
	7 1/2"			●	●		●	●	●	●	●	●	●	●	●
	8"			●	●		●	●	●	●	●	●	●	●	●
	8 1/2"						●	●	●	●	●	●		●	
	9"						●	●	●	●	●	●		●	
	9 1/2"						●	●	●	●	●	●		●	
	10"						●	●	●	●	●	●		●	
	11"						●	●	●	●	●	●		●	
	12"						●	●	●	●	●	●		●	
	14"							●	●	●					

Tornillo hexagonal Grado 8 NF (fino)



NORMA

SAE J-429 / ASME B18.2.1

Material

Medio carbono
aleado

Resistencia

150,000 PSI

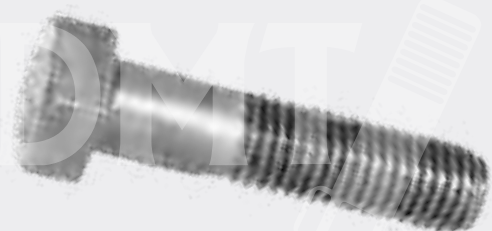
Dureza

33 - 39 HRC



Ø	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"	
Largo	1/2"													
	3/4"													
	1"													
	1 1/4"													
	1 1/2"													
	1 3/4"													
	2"													
	2 1/4"													
	2 1/2"													
	2 3/4"													
	3"													
	3 1/2"													
	4"													
	4 1/2"													
	5"													
	5 1/2"													
	6"													
	6 1/2"													
	7"													
	7 1/2"													
	8"													
	8 1/2"													
	9"													
	9 1/2"													
10"														
11"														
12"														

Tornillo hexagonal metrico clase 8.8



NORMA

ISO-898 / ASME B18.2.3.1M

Material

Medio carbono
aleado

Resistencia

800 MPa

Dureza

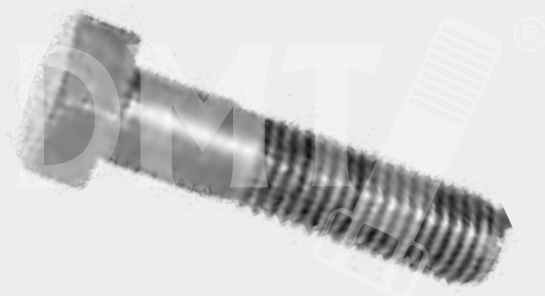
22 - 34 HRC



Ø	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
---	-----------	-----------	-----------	---------	---------	------------	------------	-------------	----------	----------	------------	------------	----------	------------

Largo	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 metrico clase 8.8 NF



NORMA

ISO 898 / ASME B18.2.3.1M

Material

Medio carbono
aleado

Resistencia

800 Mpa

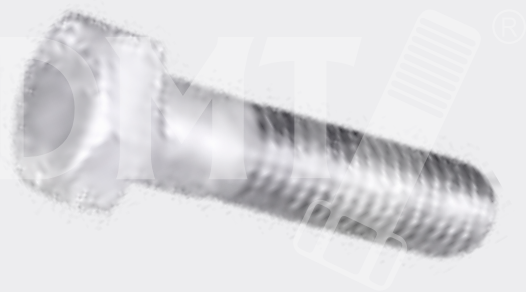
Dureza

20 - 32 HRC



Ø	M8 1.00	M10 1.25	M12 1.25	M12 1.50	M14 1.50	M16 1.50
Largo						
20 mm	●	●				
25 mm	●	●	●	●	●	
30 mm	●	●	●	●	●	●
35 mm	●	●	●	●	●	●
40 mm	●	●	●	●	●	●
45 mm	●	●	●	●	●	●
50 mm	●	●	●	●	●	●
55 mm	●	●	●	●	●	●
60 mm	●	●	●	●	●	●
65 mm	●	●	●	●	●	
70 mm	●	●	●	●	●	●
75 mm					●	●
80 mm	●	●	●	●	●	●
85 mm					●	
90 mm	●	●	●	●	●	●
95 mm					●	
100 mm	●	●	●	●	●	●
110 mm		●	●	●	●	●
120 mm		●	●	●	●	●
130 mm		●	●	●	●	●
140 mm		●	●	●	●	●
150 mm		●	●	●	●	●
160 mm			●	●		
180 mm			●	●		

Tornillo cabeza hexagonal inoxidable 304 NC



NORMA

ASTM F593 - AISI 304

Material

Acero
Inoxidable

Resistencia

85,000 PSI

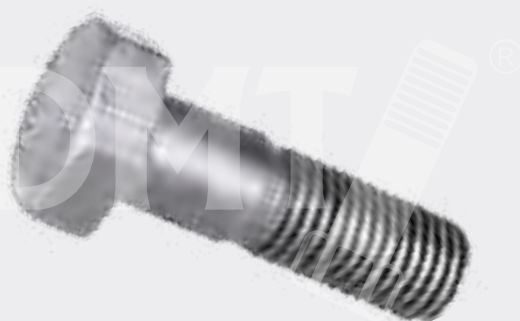
Dureza

85 HRB



Ø	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"
Largo	1/2"	●	●	●	●	●								
	5/8"	●	●	●	●									
	3/4"	●	●	●	●	●	●	●						
	1"	●	●	●	●	●	●	●	●					
	1 1/4"	●	●	●	●	●	●	●	●					
	1 1/2"	●	●	●	●	●	●	●	●	●	●			
	1 3/4"	●	●	●	●	●	●	●	●					
	2"	●	●	●	●	●	●	●	●	●	●			
	2 1/2"	●	●	●	●	●	●	●	●	●	●			
	2 3/4"			●	●	●	●	●	●		●			
	3"	●	●	●	●	●	●	●	●	●	●	●		●
	3 1/2"		●	●	●	●	●	●	●	●	●	●	●	
	4"		●	●	●	●	●	●	●	●	●	●	●	●
	4 1/2"		●	●	●	●	●	●	●	●	●	●	●	●
	5"		●	●	●	●	●	●	●	●	●	●	●	●
	5 1/2"		●	●	●	●	●	●	●	●	●	●	●	●
	6"		●	●	●		●	●	●	●	●	●	●	●
	7"				●		●	●	●	●	●	●	●	●
	8"				●		●	●	●	●	●	●		●
	9"						●	●	●	●	●	●		
	10"						●	●	●	●	●	●		
	11"								●					

Tornillo cabeza hexagonal ASTM A325 pavonado NC



NORMA ASTM F3125 / GRADO A325

Material Medio carbono

Diametro

1/2" a 1 1/2 "

Resistencia

120 KSI min

Dureza

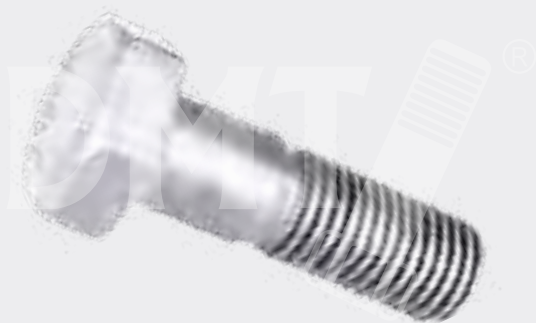
25-34 HRC



Ø	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"
1"	●							
1 1/4"	●	●						
1 1/2"	●	●	●					
1 3/4"	●	●	●	●				
2"	●	●	●	●	●			
2 1/4"	●	●	●	●	●			
2 1/2"	●	●	●	●	●	●	●	
2 3/4"	●	●	●	●	●	●	●	
3"	●	●	●	●	●	●	●	●
3 1/4"	●	●	●	●	●	●	●	●
3 1/2"	●	●	●	●	●	●	●	●
3 3/4"	●	●	●	●	●	●	●	●
4"	●	●	●	●	●	●	●	●
4 1/4"	●	●	●	●	●	●	●	●
4 1/2"	●	●	●	●	●	●	●	●
4 3/4"	●	●	●	●	●	●	●	●
5"	●	●	●	●	●	●	●	●
5 1/4"		●	●	●	●	●	●	●
5 1/2"	●	●	●	●	●	●	●	●
5 3/4"		●	●	●	●	●	●	●
6"	●	●	●	●	●	●	●	●
6 1/2"				●	●	●	●	●
6 3/4"					●	●	●	●
7"					●	●	●	●

Largo

Tornillo cabeza hexagonal ASTM A325 Galvanizado por inmersión NC



NORMA

ASTM F3125 / GRADO A325

Material

Medio carbono

Diametro

1/2" a 1 1/2"

Resistencia

120 KSI min

Dureza

25-34 HRC



Ø	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 1/2"
1"	●							
1 1/4"	●	●						
1 1/2"	●	●	●					
1 3/4"	●	●	●	●				
2"	●	●	●	●	●			
2 1/4"	●	●	●	●	●			
2 1/2"	●	●	●	●	●	●	●	
2 3/4"	●	●	●	●	●	●	●	
3"	●	●	●	●	●	●	●	●
3 1/4"	●	●	●	●	●	●	●	●
3 1/2"	●	●	●	●	●	●	●	●
3 3/4"	●	●	●	●	●	●	●	●
4"	●	●	●	●	●	●	●	●
4 1/4"	●	●	●	●	●	●	●	●
4 1/2"	●	●	●	●	●	●	●	●
4 3/4"	●	●	●	●	●	●	●	●
5"	●	●	●	●	●	●	●	●
5 1/4"		●	●	●	●	●	●	●
5 1/2"	●	●	●	●	●	●	●	●
5 3/4"		●	●	●	●	●	●	●
6"	●	●	●	●	●	●	●	●
6 1/2"				●	●	●	●	●
6 3/4"					●	●	●	●
7"					●	●	●	●

Tornillo tensión controlada ASTM F3125 Grado F1852 - A325



NORMA

ASTM F3125 / F1852

Material

Acero
Medio Carbono

Resistencia

120,000 KSI min

Dureza

de 25 a 34 HRC



Ø		5/8"	3/4"	7/8"	1"	1 1/8"
Largo	1"					
	1 1/4"					
	1 1/2"					
	1 3/4"					
	2"					
	2 1/4"					
	2 1/2"					
	2 3/4"					
	3"					
	3 1/4"					
	3 1/2"					
	3 3/4"					
	4"					
	4 1/4"					
	4 1/2"					
	4 3/4"					
	5"					
	5 1/4"					
	5 1/2"					

Tornillo cabeza hexagonal ASTM A490 Tipo 1 NC



NORMA

ASME B18.2.1

Material

Medio
Carbono

Resistencia

150,000 PSI

Dureza

33-38 HRB



Ø		1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"
Largo	1"									
	1 1/4"									
	1 1/2"	⬢	⬢							
	1 3/4"	⬢	⬢	⬢						
	2"	⬢	⬢	⬢	⬢					
	2 1/4"	⬢	⬢	⬢	⬢	⬢				
	2 1/2"	⬢	⬢	⬢	⬢	⬢				
	2 3/4"	⬢	⬢	⬢	⬢	⬢		⬢		
	3"		⬢	⬢	⬢	⬢	⬢	⬢		
	3 1/4"		⬢	⬢	⬢	⬢	⬢	⬢		⬢
	3 1/2"		⬢	⬢	⬢	⬢	⬢	⬢		⬢
	3 3/4"		⬢		⬢	⬢	⬢	⬢	⬢	⬢
	4"		⬢	⬢	⬢	⬢	⬢	⬢	⬢	⬢
	4 1/4"					⬢	⬢	⬢	⬢	⬢
	4 1/2"			⬢	⬢	⬢	⬢	⬢	⬢	⬢
	4 3/4"			⬢		⬢	⬢	⬢	⬢	⬢
	5"			⬢	⬢	⬢	⬢	⬢	⬢	⬢
	5 1/4"					⬢	⬢	⬢	⬢	⬢
	5 1/2"			⬢		⬢	⬢	⬢	⬢	⬢
	5 3/4"			⬢			⬢	⬢		⬢
	6"						⬢	⬢		⬢
	6 1/2"							⬢		⬢
	6 3/4"							⬢		⬢
	7"							⬢		⬢
	7 1/2"									⬢
	7 3/4"									⬢
	8"									⬢

Tornillo tensión controlada ASTM F3125 Grado F2280 - A490



NORMA

ASTM F3125 / F2280

Material

Acero
Medio Carbono

Resistencia

150,000 KSI min

Dureza

de 33 a 38 HRC



Ø		5/8"	3/4"	7/8"	1"	1 1/8"
Largo	1"					
	1 1/4"					
	1 1/2"	●				
	1 3/4"	●	●			
	2"	●		●		
	2 1/4"	●	●	●	●	
	2 1/2"	●	●	●	●	●
	2 3/4"	●	●	●	●	●
	3"	●	●	●	●	●
	3 1/4"		●	●	●	●
	3 1/2"			●	●	●
	3 3/4"		●	●	●	●
	4"			●	●	●
	4 1/4"			●	●	●
	4 1/2"				●	●
	4 3/4"				●	●
	5"				●	●
	5 1/4"				●	
	5 1/2"				●	

Tornillo cabeza hexagonal inoxidable T-316 NC

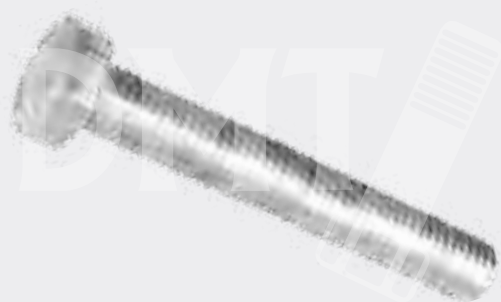


NORMA	ASTM F593 / AISI 316		
Material	Acero Inoxidable	Resistencia	85,000 PSI
		Dureza	85 HRB



Ø		3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"
Largo	1/2"										
	3/4"										
	1"										
	1 1/4"										
	1 1/2"										
	2"										
	2 1/2"										
	3"										
	3 1/2"										
	4"										
	4 1/2"										
	5"										
	5 1/2"										
	6"										

Tornillo cabeza hexagonal acero inoxidable métrico AISI-304



NORMA

DIN 931/933

Material

Acero
Inoxidable

Resistencia

85,000 PSI

Dureza

85 HRB



Ø	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
Largo										
6 mm	●									
8 mm	●	●								
10 mm	●	●	●	●	●					
12 mm	●	●	●	●	●					
16 mm	●	●	●	●	●	●				
20 mm	●	●	●	●	●	●	●			
25 mm	●	●	●	●	●	●	●		●	
30 mm		●	●	●	●	●	●	●	●	●
35 mm		●	●	●	●	●	●	●	●	●
40 mm		●	●	●	●	●	●	●	●	●
45 mm			●	●	●	●	●		●	●
50 mm		●	●	●	●	●	●	●	●	●
60 mm		●		●	●	●	●	●	●	●
70 mm				●	●	●	●	●	●	●
80 mm				●	●	●	●	●	●	●
90 mm				●	●	●	●	●	●	●
100 mm				●	●	●	●	●	●	●
110 mm				●	●	●	●		●	●
120 mm				●	●	●	●		●	●
130 mm							●		●	●
140 mm										●
150 mm						●	●		●	

Tornillo cabeza hexagonal
laton NC

Tornillo cabeza hexagonal
bronce NC



Ø	1/4"	5/16"	3/8"	1/2"	5/8"
---	------	-------	------	------	------

Largo	1/2"					
	3/4"					
	1"					
	1 1/4"					
	1 1/2"					
	2"					
	2 1/2"					
	3"					
	3 1/2"					
	4"					



Ø	1/4"	5/16"	3/8"	1/2"	5/8"
---	------	-------	------	------	------

Largo	1/2"					
	3/4"					
	1"					
	1 1/4"					
	1 1/2"					
	2"					
	2 1/2"					
	3"					
	3 1/2"					
	4"					

Tornillo galvanizado por inmersión en caliente cabeza hexagonal



NORMA	ASME B18.2.1 / SAE J-429 AISI-1010-1050	Material	Bajo carbono
Diámetro	3/4" a 1 1/2" 1/4" a 3/4"	Resistencia	60,000 PSI 74,000 PSI
		Dureza	70 - 100 HB 80 - 100 HB



Ø	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"
Largo	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"	●	●	●	●	●	●	●	●	●	●	●
	7 1/2"	●	●	●	●	●	●	●	●	●	●	●
	8"	●	●	●	●	●	●	●	●	●	●	●
9"	●	●	●	●	●	●	●	●	●	●	●	
10"	●	●	●	●	●	●	●	●	●	●	●	

Tornillo cabeza coche negro NC



Ø	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
---	-------	------	-------	------	-------	------	------

Largo	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"			●			●	

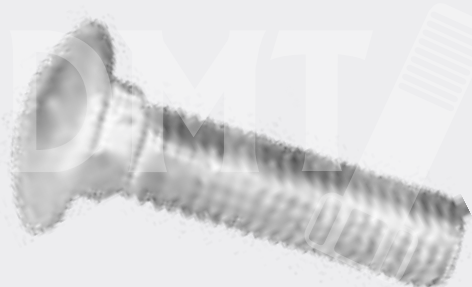
Tornillo cabeza coche galvanizado NC



Ø	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"
---	-------	------	-------	------	-------	------	------

Largo	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 coche inoxidable 304 NC



NORMA

ASME F593 /ASME B18.5

Material

Acero
Inoxidable

Resistencia

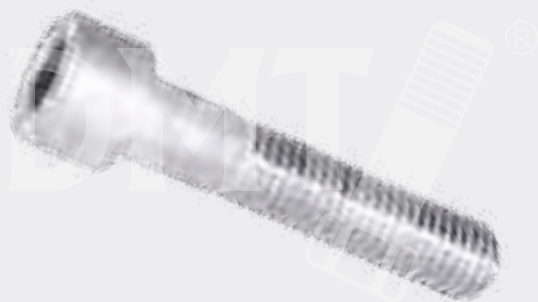
85,000 PSI
150,000 PSI

Dureza

85 HRB

Ø		3/16"	1/4"	5/16"	3/8"	7/16"	1/2"
Largo	1/2"	●	●	●			
	5/8"		●	●			
	3/4"	●	●	●	●		
	1"	●	●	●	●		●
	1 1/4"		●	●	●		●
	1 1/2"	●	●	●	●		●
	2"	●	●	●	●		●
	2 1/2"		●	●	●	●	●
	3"		●	●	●		●
	3 1/2"		●	●	●		●
	4"			●	●	●	●
	5"				●		
	6"						●

Tornillo SOCKET cabeza cilíndrica hexágono interior inoxidable 304 NC



NORMA

DIN-912

Material

Acero
Inoxidable

Resistencia

85,000 PSI
150,000 PSI

Dureza

85 HRB



Ø	5-40.	8-32.	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
Largo	1/4"	●							
	3/8"	●	●	●					
	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"			●	●	●	●	●	●

Tornillo SOCKET cabeza cilíndrica hexágono interior métrico



NORMA

DIN-912 / ISO 898

Material

Acero Aleado

Resistencia

170,000 PSI

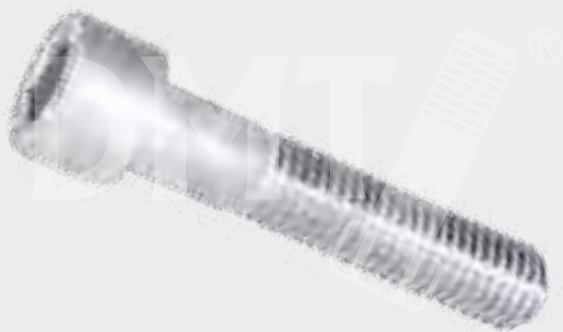
Dureza

34-44 HRC



Ø		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	M30 3.5
Largo	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												
	170mm												
	180mm												
	190mm												
	200mm												

Tornillo SOCKET cabeza cilíndrica
hexágono interior métrico inoxidable 304



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

Tornillo SOCKET cabeza cilíndrica hexágono interior pavonado NC



NORMA

ASTM A-574 / ASME18.3

Material

Acero Aleado

Resistencia

170,000 PSI

Dureza

39-45 HRC



Ø	4-40.	5-40.	6-32	8-32	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"
1/4"	●	●		●		●												
3/8"	●	●	●	●	●	●	●	●										
1/2"	●	●	●	●	●	●	●	●		●								
5/8"	●	●	●	●	●	●	●	●										
3/4"	●	●	●	●	●	●	●	●	●	●								
7/8"					●	●	●	●										
1"	●	●	●	●	●	●	●	●	●	●		●						
1 1/4"		●	●	●	●	●	●	●	●	●		●	●					
1 1/2"		●	●	●	●	●	●	●	●	●	●	●	●					
1 3/4"					●	●	●	●	●	●	●	●	●					
2"		●	●	●	●	●	●	●	●	●	●	●	●	●	●			
2 1/4"					●	●	●	●		●		●	●	●	●			
2 1/2"				●	●	●	●	●	●	●	●	●	●	●	●		●	
2 3/4"						●	●	●		●		●	●	●	●			
3"				●	●	●	●	●	●	●	●	●	●	●	●		●	●
3 1/2"					●	●	●	●	●	●		●	●	●	●	●	●	●
4"					●	●	●	●	●	●	●	●	●	●	●	●	●	●
4 1/2"						●	●	●	●	●		●	●	●	●	●	●	●
5"						●	●	●	●	●		●	●	●	●	●	●	●
5 1/2"						●	●	●	●	●		●	●	●	●	●	●	●
6"						●	●	●	●	●		●	●	●	●	●	●	●
6 1/2"								●		●		●	●	●	●	●	●	●
7"								●		●		●	●	●	●	●	●	●
8"										●		●	●	●	●	●	●	●
9"										●		●	●	●	●	●	●	●
10"										●		●	●	●	●		●	●
12"													●	●	●		●	●

Largo

Tornillo SOCKET cabeza cilíndrica hexágono interior pavonado NF



NORMA

ASTM A-574 / ANSI B18.3

Material

Acero
Aleado

Resistencia

170,000 PSI

Dureza

39-45 HRC



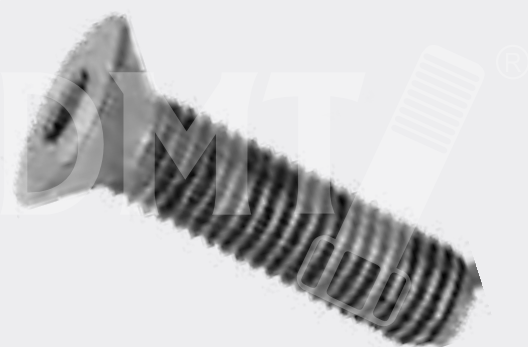
Ø	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	1"
3/8"	●								
1/2"	●	●	●	●					
5/8"	●	●	●						
3/4"	●	●	●	●	●				
1"	●	●	●	●	●	●			
1 1/4"	●	●	●	●	●	●			
1 1/2"	●	●	●	●	●	●	●	●	
1 3/4"	●						●		
2"	●	●	●	●	●	●	●	●	●
2 1/2"	●	●	●	●	●	●	●	●	●
3"	●	●	●	●	●	●	●	●	●
3 1/2"			●	●			●	●	
4"			●	●		●	●	●	
4 1/2"						●	●	●	
5"						●	●	●	
5 1/2"						●			
6"						●			

Tornillo SOCKET cabeza cilíndrica hexágono interior métrico pavonado



Ø	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
Largo													
6 mm	●	●	●										
8 mm	●	●	●										
10 mm	●	●	●	●	●								
12 mm	●	●	●	●	●	●							
16 mm	●	●	●	●	●	●	●						
20 mm	●	●	●	●	●	●	●	●					
25 mm	●	●	●	●	●	●	●	●	●				
30 mm	●	●	●	●	●	●	●	●	●	●			
35 mm	●	●	●	●	●	●	●	●	●	●	●		
40 mm	●	●	●	●	●	●	●	●	●	●	●	●	
45 mm	●	●	●	●	●	●	●	●	●	●	●	●	●
50 mm	●	●	●	●	●	●	●	●	●	●	●	●	●
55 mm	●	●	●	●	●	●	●	●	●	●	●	●	●
60 mm	●	●	●	●	●	●	●	●	●	●	●	●	●
65 mm			●	●	●	●	●	●	●	●	●	●	●
70 mm			●	●	●	●	●	●	●	●	●	●	●
75 mm			●	●	●	●	●	●	●	●	●	●	●
80 mm		●	●	●	●	●	●	●	●	●	●	●	●
90 mm			●	●	●	●	●	●	●	●	●	●	●
100 mm			●	●	●	●	●	●	●	●	●	●	●
110 mm				●	●	●	●	●	●	●	●	●	●
120 mm				●	●	●	●	●	●	●	●	●	●
130 mm				●	●	●	●	●	●	●	●	●	●
140 mm				●	●	●	●	●	●	●	●	●	●
150 mm				●	●	●	●	●	●	●	●	●	●
160 mm				●	●	●	●	●	●	●	●	●	●
180 mm				●	●	●	●	●	●	●	●	●	●
200 mm				●		●	●	●	●	●	●	●	●
220 mm									●	●	●	●	
250 mm											●	●	
260 mm											●	●	

Tornillo SOCKET cabeza plana hexágono interior pavonado NC



NORMA

ASTM A-574 /ANSI B18.3

Material

Acero Aleado

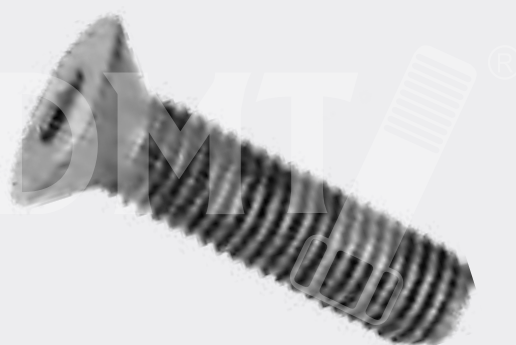
Dureza

39-45 HRC



Ø	4-40	1/8"	6-32	8-32	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
Largo	1/4"	●	●	●	●						
	3/8"	●	●	●	●	●					
	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"						●	●	●	●	●
	5"							●		●	
	6"							●		●	

Tornillo SOCKET cabeza plana hexágono interior métrico pavonado



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

Tornillo SOCKET cabeza plana hexágono interior inoxidable 304 NC



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

Largo	3/8"							
	1/2"							
	3/4"							
	1"							
	1 1/4"							
	1 1/2"							
	2"							
	2 1/2"							
	3"							
	3 1/2"							
	4"							
	4 1/2"							

Tornillo SOCKET cabeza plana hexágono interior métrico inoxidable 304



Ø	M3 0.5	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75
---	-----------	-----------	-----------	---------	------------	------------	-------------

Largo	8 mm						
	10 mm						
	12 mm						
	16 mm						
	20 mm						
	25 mm						
	30 mm						
	35 mm						
	40 mm						
	45 mm						
	50 mm						
	60 mm						

Prisionero SOCKET estándar



Ø	4-40.	5-40.	6-32	8-32	3/16"	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	1"
1/8"		●	●	●									
3/16"	●	●	●	●	●	●							
1/4"	●	●	●	●	●	●	●	●					
5/16"		●	●		●	●	●	●		●			
3/8"		●	●	●	●	●	●	●		●			
1/2"	●	●	●	●	●	●	●	●	●	●			
5/8"					●	●	●	●		●	●	●	
3/4"	●	●	●	●	●	●	●	●	●	●	●	●	
7/8"		●			●	●	●	●	●				
1"		●	●	●	●	●	●	●	●	●	●	●	●
1 1/4"					●	●	●	●	●	●	●	●	●
1 1/2"					●	●	●	●	●	●	●	●	●
2"					●	●	●	●	●	●	●	●	●
2 1/2"								●		●	●	●	
3"								●		●	●	●	

Prisionero SOCKET acero aleado métrico



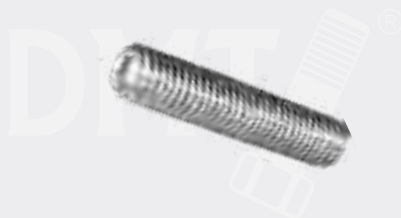
Ø	M3	M4	M5	M6	M8	M10	M12	M16
3	●							
4		●						
6	●	●	●	●				
8	●	●	●	●	●			
10	●	●	●	●	●	●		
12	●	●	●	●	●	●	●	
16	●	●	●	●	●	●	●	●
20		●	●	●	●	●	●	●
25			●	●	●	●	●	●
30			●	●	●	●	●	●
35			●	●	●	●	●	●
40			●	●	●	●	●	●
45					●	●	●	●
50					●	●	●	●
55						●	●	●
60						●	●	●

Prisionero SOCKET estándar acero inoxidable



Ø	Largo									
	4-40	5-40	8-32	3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	
1/8"	●									
3/16"	●	●	●	●						
1/4"	●	●	●	●	●	●				
5/16"		●		●	●	●	●			
3/8"	●	●	●	●	●	●	●			
1/2"	●	●	●	●	●	●	●	●		
3/4"	●		●	●	●	●	●	●		
1"			●	●	●	●	●	●	●	
1 1/2"				●	●	●	●	●	●	
2"				●	●	●	●	●	●	

Prisionero SOCKET acero inoxidable



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

Opresor SET cabeza cuadrada



Ø	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"	7/8"	1"
Largo	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"				■	■	■	■	■



Expertos en fijación

Tornillos

www.dmt.com.mx

Tomillo SOCKET guía acero aleado



Ø	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
---	------	-------	------	------	------	------

Largo	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"						

Tomillo SOCKET guía acero aleado métrico



Ø	M6	M8	M10	M12	M16
---	----	----	-----	-----	-----

Largo	12 mm					
	16 mm					
	20 mm					
	25 mm					
	30 mm					
	35 mm					
	40 mm					
	45 mm					
	50 mm					
	55 mm					
	60 mm					
	65 mm					
	70 mm					
	80 mm					
	90 mm					
	100 mm					

Tornillo botón SOCKET acero inoxidable



Ø	4-40	5-40	8-32	3/16"	1/4"	5/16"	3/8"
---	------	------	------	-------	------	-------	------

Largo	1/4"	●	●	●	●			
	3/8"	●	●	●	●	●	●	
	1/2"	●	●	●	●	●	●	●
	5/8"					●		
	3/4"		●	●	●	●	●	●
	1"		●	●	●	●	●	●
	1 1/4"			●	●	●	●	●
	1 1/2"			●	●	●	●	●
	2"				●	●	●	●
	2 1/2"					●	●	●
	3"					●	●	●

Tornillo botón SOCKET acero inoxidable métrico



Ø	M4	M5	M6	M8	M10
---	----	----	----	----	-----

Largo	6 mm	●				
	8 mm	●	●			
	10 mm	●	●			
	12 mm	●	●	●		
	16 mm	●	●	●	●	
	20 mm	●	●	●	●	●
	25 mm			●	●	●
	30 mm	●	●	●	●	●
	35 mm			●	●	●
	40 mm	●	●	●	●	●
	45 mm			●	●	
	50 mm			●	●	●

Tomillo botón SOCKET acero aleado



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

Largo	1/4"	●	●	●	●	●				
	3/8"	●	●	●	●	●	●			
	1/2"	●	●	●	●	●	●	●		
	5/8"					●	●			
	3/4"		●	●	●	●	●	●	●	
	1"		●	●	●	●	●	●	●	●
	1 1/4"				●	●	●	●	●	●
	1 1/2"				●	●	●	●	●	●
	2"					●	●	●	●	●
	2 1/2"					●	●	●	●	
	3"						●	●	●	

Tomillo botón SOCKET acero aleado métrico



Ø	M4	M5	M6	M8	M10	M12
---	----	----	----	----	-----	-----

Largo	6 mm	●				
	8 mm	●	●			
	10 mm	●	●	●	●	
	12 mm	●	●	●	●	
	16 mm	●	●	●	●	
	20 mm	●	●	●	●	●
	25 mm	●	●	●	●	●
	30 mm		●	●	●	●
	35 mm			●	●	●
	40 mm			●	●	●
	45 mm					●
	50 mm					●
	60 mm					●

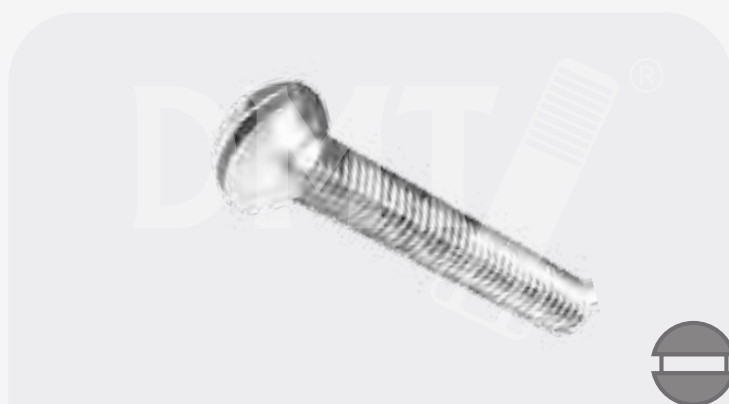
Tornillo estufa cabeza gota galvanizado NC



Ø	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"
---	------	-------	-------	------	-------	------

Largo	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"		●	●	●		

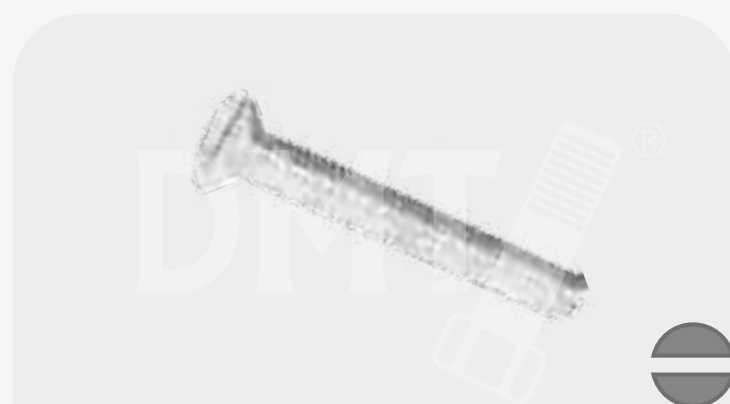
Tornillo estufa cabeza gota inoxidable 304 NC



Ø	5-40	8-32	3/16"	1/4"	5/16"	3/8"
---	------	------	-------	------	-------	------

Largo	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"			●	●	●	●

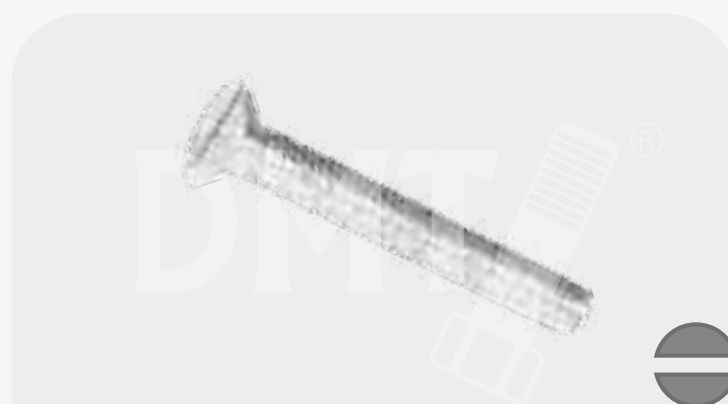
Tomillo cabeza plana ranurada inoxidable 304 NC



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

Largo	3/8"	●					
	1/2"	●	●	●	●	●	
	5/8"		●	●			
	3/4"	●	●	●	●	●	
	1"	●	●	●	●	●	
	1 1/4"		●	●	●	●	●
	1 1/2"		●	●	●	●	●
	2"		●	●	●	●	●
	2 1/2"		●	●	●	●	●
	3"			●	●	●	
	3 1/2"			●			
	4"			●			●

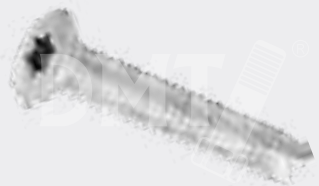
Tomillo cabeza plana ranurada inoxidable 304 métrico



Ø	M3 0.5	M4 0.7	M5 0.8	M6 1	M8 1.25	M10 1.5	M12 1.75
---	-----------	-----------	-----------	---------	------------	------------	-------------

Largo	8 mm	●	●				
	10 mm	●	●	●	●		
	12 mm	●	●	●	●		
	16 mm	●	●	●	●		
	20 mm	●	●	●	●	●	●
	25 mm	●	●	●	●	●	
	30 mm	●	●	●	●	●	●
	35 mm	●	●		●	●	
	40 mm	●	●	●	●	●	●
	45 mm					●	
	50 mm		●	●	●	●	●

Tornillo cabeza plana Tipo 23 TORX galvanizado NC



Resistencia
60,000 PSI

Dureza
70-100 HRB

Ø	Largo				
	1"	1 1/2"	2"	2 1/2"	3"
1/4"	●	●	●	●	●

Tornillo cabeza plana Tipo 23 TORX pavonado NC



Resistencia
60,000 PSI

Dureza
70-100 HRB

Ø	Largo				
	1"	1 1/2"	2"	2 1/2"	3"
1/4"	●	●	●	●	●

Tornillo centro de muelle NC cabeza estándar



Ø		5/16"	3/8"	7/16"	1/2"
Largo	3"	●	●		
	3 1/2"	●	●		●
	4"	●	●	●	●
	5"	●	●	●	●
	6"	●	●	●	●
	8"	●	●	●	●
	10"		●	●	●
	12"		●	●	●

Tornillo centro de muelle NC cabeza alta



Ø		3/8"	7/16"	1/2"	9/16"
Largo	4"			●	
	6"	●	●	●	●
	8"	●	●	●	●
	10"	●	●	●	●
	12"	●	●	●	●

Tornillo cabeza de queso ranurado métrico



Ø	M2 0.40	M2.5 0.45	M3 0.50	M4 0.70	M5 0.80	M6 1.0	M8 1.25
---	------------	--------------	------------	------------	------------	-----------	------------

Largo	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



Ø	Largo		
	1/4 "	5/16"	3/8"
1"	●	●	
1 1/4"	●	●	
1 1/2"	●	●	●

Tornillo para elevador acero inoxidable



Ø	Largo		
	1/4 "	5/16"	3/8"
1"	●	●	
1 1/4"	●		
1 1/2"	●	●	●
2"		●	●

Tuerca hexagonal liviana rosca estándar/fina negra



NORMA
SAE J995
ASME 18.2.2

Material
Acero bajo carbono



Ø	Rosca estándar	Rosca fina
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 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



Ø	Rosca estándar	Rosca fina
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 1/2"		
1 3/4"		
2"		
2 1/4"		
2 1/2"		
2 3/4"		
3"		

Tuerca hexagonal Grado 5 rosca estándar/fina pavonada

Tuerca hexagonal Gr. DH ASTM A563



Ø	Rosca estándar	Rosca fina
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 1/4"		
2 1/2"		
2 3/4"		
3"		
3 1/4"		
3 1/2"		



Ø	Pavonada	Galvanizada por inmersión
1/2"		
5/8"		
3/4"		
7/8"		
1"		
1 1/8"		
1 1/4"		
1 1/2"		

Tuerca hexagonal ASTM A194 pavonada



Ø	2H	2HM
1/4"		
5/16"		
3/8"		
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 1/4"		
2 1/2"		
2 3/4"		
3"		
3 1/4"		
3 1/2"		
3 3/4"		
4"		

Tuerca hexagonal ASTM A194 inoxidable



Ø	Grado 8	Grado 8M
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"		

Tuerca Grado 8 hexagonal rosca estándar/fina pavonada

Tuerca hexagonal clase 8 métrica



NORMA
ANSI / ASME 18.2.2

Material
Acero
medio carbón



Ø	Rosca estándar	Rosca fina
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"		



NORMA
DIN-934

Dureza especificada
Mínima 30 HRC



Ø	Paso
M 3	0.50 
M 4	0.70 
M 5	0.80 
M 6	1.00 
M 7	1.00 
M 8	1.25 
M 8	1.00 
M 10	1.50 
M 10	1.25 
M 10	1.00 
M 12	1.75 
M 12	1.50 
M 12	1.25 
M 14	2.00 
M 14	1.50 
M 16	2.00 
M 16	1.50 
M 18	2.50 
M 20	2.50 
M 22	2.50 
M 24	3.00 
M 30	3.50 

Tuerca hexagonal liviana Galvanizada por inmersión en caliente

Tuerca hexagonal ASTM A194 2H GIC Y CADMINIZADA



Ø	GIC
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"	⬡



Ø	GIC	CADMINIZADA
1/4"		⬡
5/16"		⬡
3/8"	⬡	⬡
1/2"	⬡	⬡
5/8"	⬡	⬡
3/4"	⬡	⬡
7/8"	⬡	⬡
1"	⬡	⬡
1 1/8"	⬡	⬡
1 1/4"	⬡	⬡
1 3/8"	⬡	⬡
1 1/2"	⬡	⬡
1 3/4"	⬡	⬡
2"	⬡	⬡
2 1/4"	⬡	⬡
2 1/2"		⬡
2 3/4"		⬡
3"		⬡
3 1/4"		⬡
3 1/2"		⬡

Tuerca hexagonal métrica T-304 inoxidable



Ø	
M 3	
M 4	
M 5	
M 6	
M 8	
M 10	
M 12	
M 14	
M 16	
M 20	
M 24	

Tuerca hexagonal rosca estándar T-304 inoxidable



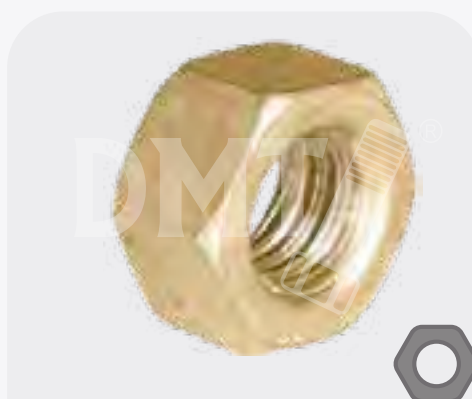
Ø	Paso
8-32	32 
10-24	24 
10-32	32 
1/4"	20 
1/4"	28 
5/16"	18 
5/16"	24 
3/8"	16 
3/8"	24 
7/16"	14 
1/2"	13 
1/2"	20 
5/8"	11 
5/8"	18 
3/4"	10 
3/4"	16 
7/8"	9 
1"	8 
1 1/8"	7 
1 1/4"	7 
1 1/2"	6 

Tuerca hexagonal rosca estándar T-316 inoxidable



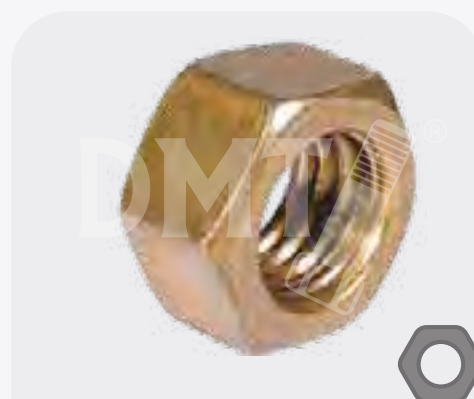
Ø	No. de cuerdas
5/32"	
3/16"	
1/4"	
5/16"	
3/8"	
1/2"	
5/8"	
3/4"	
7/8"	
1"	
1 1/8"	
1 1/4"	

Tuerca hexagonal rosca estándar latón



Ø	
1/8"	
5/32"	
3/16 "	
1/4"	
5/16"	
3/8"	
1/2"	
5/8"	
3/4"	
1"	

Tuerca hexagonal rosca estándar bronce



Ø	
1/8"	
5/32"	
3/16 "	
1/4"	
5/16"	
3/8"	
1/2"	
5/8"	
3/4"	
1"	

Tuerca seguridad inserto NYLON rosca estándar y fina galvanizada



Ø	No. de cuerdas
6-32	32
8-32	32
10-24	24
10-32	32
1/4"	20
1/4" NF	28
5/16"	18
5/16" NF	24
3/8"	16
3/8" NF	24
7/16"	14
7/16" NF	20
1/2"	13
1/2" NF	20
9/16"	12
9/16" NF	18

Ø	No. de cuerdas
5/8"	11
5/8" NF	18
3/4"	10
3/4" NF	16
7/8"	9
7/8" NF	14
1"	8
1" NF	12
1 1/8"	7
1 1/8" NF	12
1 1/4"	7
1 1/4" NF	112
1 1/2"	6
1 1/2" NF	12

Tuerca seguridad inserto NYLON rosca estándar inoxidable T-304



Ø	Cuerdas por Pulgada
1/8"	40
5/32"	32
3/16"	24
1/4"	20
5/16"	18
3/8"	16
1/2"	13
5/8"	11
3/4"	10
1"	8
1 1/8"	7
1 1/4"	7
1 1/2"	6

Tuerca seguridad inserto NYLON métrica inoxidable T-304



Ø	
M3	
M4	
M5	
M6	
M8	
M10	
M12	
M14	
M16	
M18	
M20	
M24	

Tuerca bellota inoxidable / galvanizada



Ø	Galvanizada	Inoxidable
3/16"		
1/4"		
5/16"		
3/8"		
1/2"		
5/8"		

Tuerca flange métrica



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

Tuerca gripco NC



Material
F812-07
GRADO C
**Dureza
especificada**
Grado 8

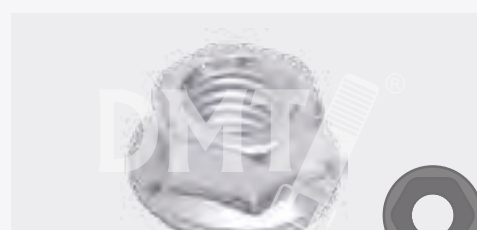
Diámetro			
1/4"	(TA346)	5/8"	(TA358)
5/16"	(TA348)	3/4"	(TA360)
3/8"	(TA350)	7/8"	(TA362)
7/16"	(TA352)	1"	(TA364)
1/2"	(TA354)	1 1/4"	(TA366)
9/16"	(TA356)		

Tuerca mariposa galvanizada



Ø	No. de cuerdas
5 -32	32
10-24	24
1/4"	20
5/16"	18
3/8"	16
1/2"	13

Tuerca flange



Ø	Estándar	Fina
3/16"	24	32
1/4"	20	28
5/16"	18	24
3/8"	16	24
7/16"	14	20
1/2"	13	20
5/16"	11	
3/4"	10	

Tuerca gripco NF



Material
F812-07
GRADO C
**Dureza
especificada**
Grado 8

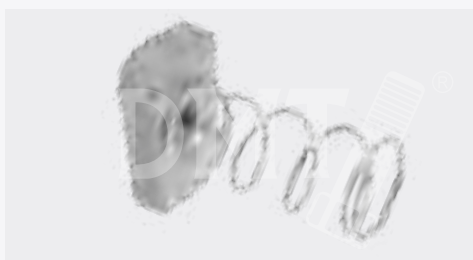
Diámetro			
1/4"	(TA345)	9/16"	(TA355)
5/16"	(TA347)	5/8"	(TA357)
3/8"	(TA349)	3/4"	(TA359)
7/16"	(TA351)	7/8"	(TA361)
1/2"	(TA353)	1"	(TA363)

Tuerca mariposa inoxidable



Ø	No. de cuerdas
#8	32
#10	24
1/4"	20
5/16"	18
3/8"	16
1/2"	13

Tuerca canal resorte corto



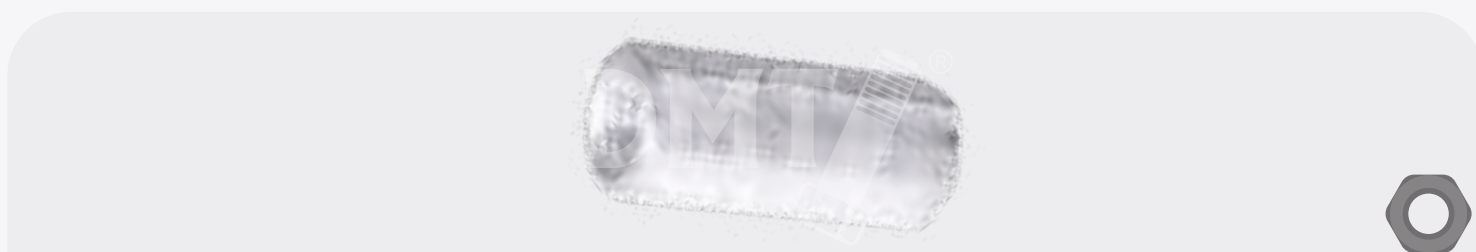
Dimensiones	
1/4"	
5/16"	
3/8"	
1/2"	

Tuerca palnut



Ø	
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"
19 mm	3/4"	1"	2 1/4"
22 mm	7/8"	1 1/4"	2 1/2"
25 mm	1"	1 1/4"	2 1/2"

Arandela de presión/plana estándar

Arandela galvanizada de presión/plana métrica



Ø	Presión negra	Presión galvanizada	Plana galvanizada
1/8"	C	C	O
5/32"	C	C	O
3/16"	C	C	O
1/4"	C	C	O
5/16"	C	C	O
3/8"	C	C	O
7/16"	C	C	O
1/2"	C	C	O
9/16"	C	C	O
5/8"	C	C	O
3/4"	C	C	O
7/8"	C	C	O
1"	C	C	O
1 1/8"	C	C	O
1 1/4"	C	C	O
1 3/8"	C	C	O
1 1/2"	C	C	O
1 3/4"	C	C	O
2"	C	C	O
2 1/2"			O

Ø	Presión	Plana
M 3	C	O
M 4	C	O
M 5	C	O
M 6	C	O
M 7	C	O
M 8	C	O
M 10	C	O
M 12	C	O
M 14	C	O
M 16	C	O
M 18	C	O
M 20	C	O
M 22	C	O
M 24	C	O
M 30	C	O
M 33	C	O
M 36	C	O

Arandela Galv x Inmersión presión/plana

Arandela plana ASTM F-436



Ø	Presión	Plana
1/4"	C	
5/16"	C	
3/8"	C	O
7/16"	C	O
1/2"	C	O
9/16"	C	O
5/8"	C	O
3/4"	C	O
7/8"	C	O
1"	C	O
1 1/8"	C	O
1 1/4"	C	O
1 3/8"	C	O
1 1/2"	C	O



Ø	Pavonada	Cadminizada	GIC
1/4"	O	O	O
5/16"	O	O	O
3/8"	O	O	O
7/16"	O	O	O
1/2"	O	O	O
9/16"	O	O	O
5/8"	O	O	O
3/4"	O	O	O
1 3/16"	O	O	O
7/8"	O	O	O
1"	O	O	O
1 1/8"	O	O	O
1 1/4"	O	O	O
1 3/8"	O	O	O
1 1/2"	O	O	O
1 3/4"	O	O	O
2"	O	O	O
2 1/4"	O	O	O
2 1/2"	O	O	O
3"	O	O	O
3 1/2"	O	O	O



Expertos en fijación

www.dmt.com.mx

Arandelas

Arandela inoxidable T-304 estándar presión/plana

Arandela inoxidable T-304 métrica presión/plana




Ø	Presión	Plana
1/8"	C	O
5/32"	C	O
3/16"	C	O
1/4"	C	O
5/16"	C	O
3/8"	C	O
7/16"	C	O
1/2"	C	O
5/8"	C	O
3/4"	C	O
7/8"	C	O
1"	C	O
1 1/8"	C	O
1 1/4"	C	O
1 1/2"	C	O
2"		O




Ø	Presión	Plana
3 mm	C	O
4 mm	C	O
5 mm	C	O
6 mm	C	O
8 mm	C	O
10 mm	C	O
12 mm	C	O
14 mm	C	O
16 mm	C	O
20 mm	C	O
24 mm	C	O
30 mm	C	O

Arandela inoxidable T-316 estándar presión/plana



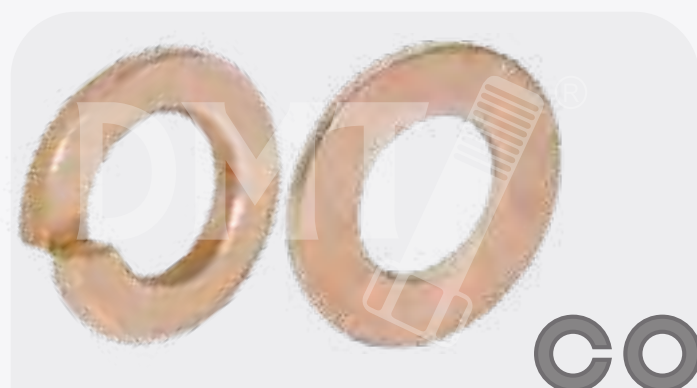
Ø	Presión	Plana
1/8"	C	O
5/32"	C	O
3/16"	C	O
1/4"	C	O
5/16"	C	O
3/8"	C	O
7/16"	C	O
1/2"	C	O
5/8"	C	O
3/4"	C	O
7/8"	C	O
1"	C	O
1 1/8"	C	O
1 1/4"	C	O
1 1/2"	C	

Arandela latonada presión/plana



Ø	Presión	Plana
1/8"	C	O
5/32"	C	O
3/16"	C	O
1/4"	C	O
5/16"	C	O
3/8"	C	O
1/2"	C	O
5/8"	C	O
3/4"		O
1"		O

Arandela bronce presión/plana



Ø	Presión	Plana
1/8"	C	O
5/32"	C	O
3/16"	C	O
1/4"	C	O
5/16"	C	O
3/8"	C	O
1/2"	C	O
5/8"	C	O
3/4"	C	O
1"		O

Arandela estriada sin acabado/galvanizado



Ø	Sin acabado	Galvanizado
No. 6		
No. 8		
No. 10		
No. 12		
1/4"		
5/16"		
3/8"		
7/16"		
1/2"		
9/16"		
5/8"		
3/4"		
7/8"		
1"		

Nota: Positiva acción expansiva

Nota: Positiva acción de resorte

Pija cabeza hexagonal inoxidable T-304




Ø	No.6	No.8	No.10	No.12	No.14
Largo	1/2"	●	●	●	●
	5/8"	●	●	●	●
	3/4"	●	●	●	●
	1"	●	●	●	●
	1 1/4"	●	●	●	●
	1 1/2"	●	●	●	●
	2"	●	●	●	●
	2 1/2"	●	●	●	●
	3"	●	●	●	●
	3 1/2"	●	●	●	●
	4"	●	●	●	●
	5"	●	●	●	●
	6"	●	●	●	●

Pija cabeza hexagonal inoxidable con accesorio




Largo	1/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"
Ø 1/4"	●	●	●	●	●	●	●	●

Pija cabeza hexagonal rosca estándar AB




Ø	No.6	No.8	No.10	No.12	No.14	No.16
Largo	3/8"	●	●	●	●	●
	1/2"	●	●	●	●	●
	5/8"	●	●	●	●	●
	3/4"	●	●	●	●	●
	1"	●	●	●	●	●
	1 1/4"	●	●	●	●	●
	1 1/2"	●	●	●	●	●
	2"	●	●	●	●	●
	2 1/2"	●	●	●	●	●
	3"	●	●	●	●	●
	3 1/2"	●	●	●	●	●
	4"	●	●	●	●	●
	5"	●	●	●	●	●
	6"	●	●	●	●	●

Nota: Para lámina galvanizada

Pija cabeza plana phillips punta AB galvanizada

Pija cabeza plana phillips inoxidable T-304



Ø	No.4	No.6	No.8	No.10	No.12	No.14
---	------	------	------	-------	-------	-------

Largo	1/2"	+	+	+	+		
	5/8"	+	+	+	+	+	
	3/4"	+	+	+	+	+	
	1"		+	+	+	+	+
	1 1/4"			+	+	+	+
	1 1/2"			+	+	+	+
	2"		+	+	+		+
	2 1/2"			+			+
	3"			+			+



Ø	No.4	No.6	No.8	No.10	No.12	No.14
---	------	------	------	-------	-------	-------

Largo	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"				+	+	+

Pija cabeza fijadora punta AB galvanizada



Ø	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"			+	+	+	+

Pija cabeza fijadora phillips inoxidable T-304



Ø	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"			+	+	+	+
3 1/2"				+		
4"				+		

Pija estructural cabeza hexagonal punta de broca sin accesorio



NORMA ASME B18.6.4 / SAE J-78 / SAE 1022

Superficie

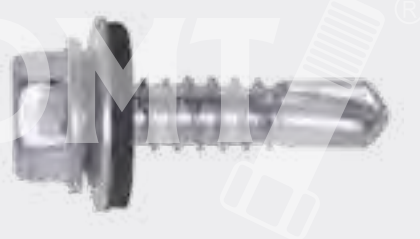
52 - 58 HRC

Núcleo

32 - 40 HRC

Ø	Largo											
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
8	●	●	●									
10	●	●	●	●	●							
12		●	●	●	●	●	●	●	●			
14		●	●	●	●	●	●	●	●	●	●	●

Pija estructural cabeza hexagonal punta de broca con accesorio



NORMA ASME B18.6.4 / SAE J-78 / SAE 1022

Superficie

52 - 58 HRC

Núcleo

32 - 40 HRC

Ø	Largo										
	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
8	●										
10	●	●	●	●							
12	●	●			●						
14	●	●	●	●	●	●	●	●	●	●	●

Pija estructural cabeza hexagonal punta de broca acero inoxidable



NORMA ASTM F593
ANSI B18.6.4

Dureza 65 MIN -
95 MAX HRB

Tipo AISI 410

Ø	Largo								
	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	5"
8	●	●	●						
10	●	●	●		●	●	●		
12		●	●	●	●	●	●	●	
14		●	●	●	●	●	●	●	●

Pija LAP cabeza hexagonal punta de broca



Ø	Largo	
	7/8"	
1/4"	●	

Pija ciclónica



Ø	Largo	
	2"	3"
No. 10	●	●

Accesorio para pija, galvanizada



Ø		
	Importada	Nacional
10	○	
12	○	
14	○	○

Accesorio para pija, inoxidable



Ø	AISI 304	
8	○	
10	○	
12	○	
14	○	

Pija para yeso **STITCHERS (ST)** cabeza de corneta phillips fosfatado gris



Ø	Largo														
	1/2"	5/8"	3/4"	1"	1 1/8"	1 1/4"	1 1/2"	1 5/8"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
6	+	+	+	+	+	+	+	+	+	+					
7										+					
8	+		+	+		+	+		+	+	+				
10										+	+	+	+	+	+

Nota: Pija para tablaroca

Pija para aglomerado **GRIPPERS (GR)** cabeza de corneta phillips



No.	Largo															
	1/2"	5/8"	3/4"	1"	1 1/8"	1 1/4"	1 1/2"	1 5/8"	1 3/4"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
6	+	+	+	+	+	+	+	+		+						
7											+					
8	+		+	+		+	+	+	+	+	+	+				
9											+					
10			+	+		+	+		+	+	+	+	+	+	+	+
12				+		+	+			+	+	+	+	+		
14							+			+	+	+	+	+		
Nota: Pija para aglomerado																

Nota: Pija para aglomerado

Pija para aglomerado GRIPPERS (GR)

NIB 4 Phillips



Ø	Largo														
	1/2"	5/8"	3/4"	1"	1 1/8"	1 1/4"	1 1/2"	1 5/8"	2"	2 1/2"	3"	3 1/2"	4"	5"	6"
6	+	+	+	+	+	+	+		+						
8	+		+	+		+	+		+	+	+				
10			+	+		+	+		+	+	+	+	+	+	
12						+	+		+	+	+	+	+		
14							+		+	+	+	+	+		

Nota: Pija multiusos

Pija para aglomerado combinado

NIB 4 Cuadro/Phillips



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

Pija para aglomerado niquelado



Ø	Largo		
	1/2"	5/8"	3/4"
6	+	+	
8		+	+

Nota: Pija multiusos

Pija cabeza TRUSS phillips



No.	Largo				
	1/2"	5/8"	3/4"	1"	1 1/4"
8	+	+	+	+	+
10	+		+	+	+

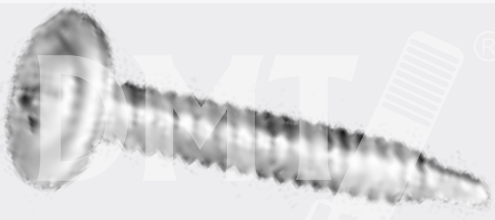
Nota: Para unir metal a metal

Pija tablero de cemento



Ø	Largo		
	NIB	1 1/4"	1 5/8"
8	NIB 4	+	
8	NIB 6	+	+
8	NIB 8	+	+

Pija cabeza TRUSS punta de broca



Ø	Largo							
	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 5/8"	2"	2 1/2"
8	+	+	+	+	+	+	+	+
10	+	+	+		+			

Pija cabeza fijadora punta de broca



Ø	Largo			
	1/2"	3/4"	1"	1 1/2"
8	+	+	+	+
10	+	+	+	+

Pija cabeza plana punta de broca



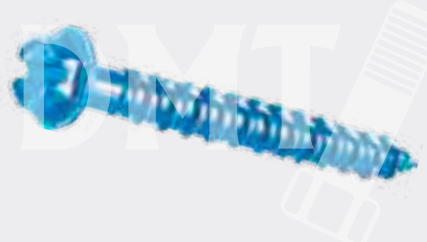
Ø	1/2"	3/4"	1"	1 1/8"	1 1/4"	1 5/8"	2 3/8"	3"
6			+	+	+	+		
8	+	+	+		+	+	+	+
10		+	+					

Pija latonada



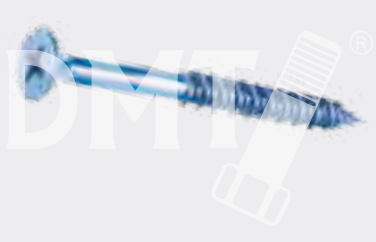
	#6	#8
3/4"	+	+
1"		+

Pija para concreto cabeza hexagonal



Ø	Largo					
	1 1/4"	1 3/4"	2 1/4"	2 3/4"	3 1/4"	4"
3/16"		⊖	⊖	⊖	⊖	⊖
1/4"	⊖	⊖	⊖	⊖	⊖	⊖

Pija para concreto cabeza plana



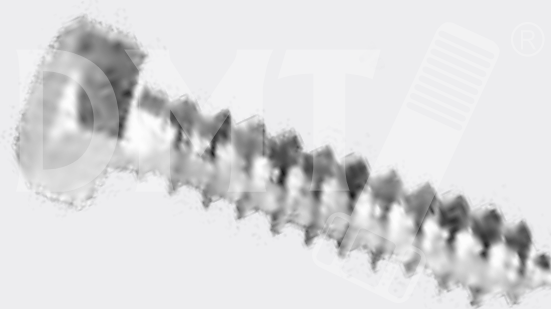
Ø	Largo				
	1 1/4"	2 1/4"	2 3/4"	3 1/4"	4"
3/16"		+		+	+
1/4"	+	+	+	+	+

Pija para madera cabeza plana phillips galvanizada



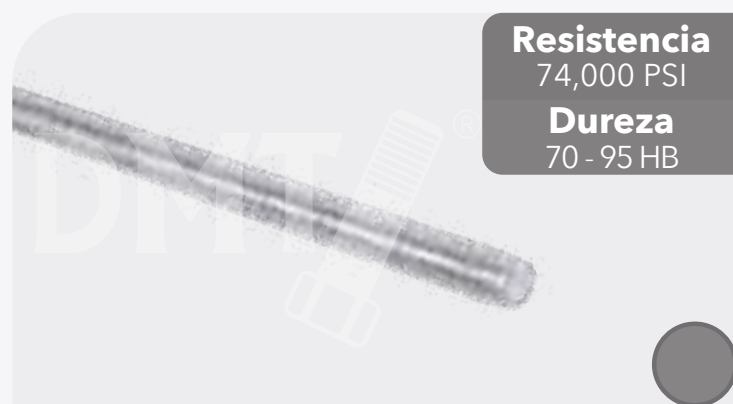
Ø	3	4	5	6	7	8	9	10	11	12	14
Largo											
10 mm											
13 mm	+	+	+	+		+					
17 mm	+	+	+	+		+					
20 mm		+	+	+	+	+	+	+			
25 mm		+	+	+	+	+	+	+		+	
32 mm				+	+	+	+	+		+	
40 mm				+	+	+	+	+		+	+
45 mm				+	+	+	+	+		+	+
50 mm					+	+	+	+	+	+	+
65 mm						+	+	+	+	+	+
75 mm						+		+	+	+	+
90 mm										+	+
100 mm								+		+	+

Pija hexagonal para madera



Ø	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"
1"			⬡			
1 1/2"	⬡		⬡	⬡		
2"	⬡	⬡	⬡	⬡		
2 1/2"			⬡	⬡		
3"		⬡	⬡	⬡	⬡	
3 1/2"		⬡	⬡	⬡	⬡	⬡
4"		⬡	⬡	⬡	⬡	⬡
4 1/2"		⬡	⬡	⬡	⬡	
5"		⬡	⬡	⬡	⬡	⬡
5 1/2"						
6"		⬡	⬡	⬡	⬡	⬡
7"				⬡		

Varilla roscada estándar galvanizada



Resistencia
74,000 PSI

Dureza
70 - 95 HB

		Ø	1.0 mt	1.20 mts	3.0 mts
Largo	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"		●		●

Varilla roscada estándar acero inoxidable 304/316



NORMA
ASME B1.1 / ASTM F593

Tracción (PSI) 85,000 **Dureza** 65 - 95 HB

		Ø	36"	
			Tipo 304	Tipo 316
Largo	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"		●	

Varilla roscada métrica acero inoxidable T-304



NORMA
ASME B1.1 / ASTM F593

Tracción (PSI)
85,000

Dureza
65 - 95 HB

Ø	Tipo 304
Largo	4 mm
	5 mm
	6 mm
	8 mm
	10 mm
	12 mm
	14 mm
	16 mm
	18 mm
	20 mm
	24 mm

Varilla roscada bronce/latón



Ø	Bronce 1 mt	Latón 1 mt
Largo	1/4"	
	5/16"	
	3/8"	
	1/2"	
	5/8"	
	3/4"	
	1"	

Propiedades mecánicas para diámetros de 1/2" a 4"

Grado	Resistencia a la tensión (KSI) MIN	Lim. elástico (KSI) MIN	Elongación %	Reducción de área%	Dureza máxima HB
B-7	115	95	16	50	302
B-7M	100	80	18	50	235
B-16	110	95	47	45	302
B-8	75	30	30	50	95 HRB
B-8M	75	30	30	50	95 HRB

Espárrago roscado 3.65 m B-7, B-7M, B16, B-8 Y B-8M sin acabado



Ø	B-7	B-7M	B-16	B-8	B-8M
1/2"	●	●		●	●
5/8"	●	●	●	●	●
3/4"	●	●	●	●	●
7/8"	●	●	●	●	●
1"	●	●	●	●	●
1 1/8"	●	●	●	●	●
1 1/4"	●	●	●	●	●
1 3/8"	●	●	●	●	●
1 1/2"	●	●	●	●	●
1 5/8"	●	●	●		
1 3/4"	●	●	●		
1 7/8"	●	●	●		
2"	●	●	●		
2 1/4"	●	●			
2 1/2"	●	●			
3"	●	●			
3 1/2"	●	●			

Cortes de espárrago petrolero



Recubrimientos

Galvanizado
Tropicalizado
Cadminizado
Inmersión en caliente
Teflón
Xylan

Ø	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/4"	2 1/2"
Largo	1 1/2"	●	●	●	●	●									
	1 3/4"	●	●	●	●	●									
	2"	●	●	●	●	●									
	2 1/4"	●	●	●	●	●									
	2 1/2"	●	●	●	●	●									
	2 3/4"	●	●	●	●	●									
	3"	●	●	●	●	●									
	3 1/4"	●	●	●	●	●									
	3 1/2"	●	●	●	●	●									
	3 3/4"	●	●	●	●	●	●	●	●	●					
	4"	●	●	●	●	●	●	●	●	●					
	4 1/4"	●	●	●	●	●	●	●	●	●					
	4 1/2"	●	●	●	●	●	●	●	●	●					
	4 3/4"	●	●	●	●	●	●	●	●	●	●	●	●		
	5"	●	●	●	●	●	●	●	●	●	●	●	●		
	5 1/4"	●	●	●	●	●	●	●	●	●	●	●	●		
	5 1/2"	●	●	●	●	●	●	●	●	●	●	●	●		
	5 3/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	6"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	6 1/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	6 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	6 3/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	7"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	7 1/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	7 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●



Expertos en fijación

Espárragos

www.dmt.com.mx

Cortes de espárrago petrolero

Ø		1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/4"	2 1/2"
Largo	7 3/4"															
	8"															
	8 1/4"															
	8 1/2"															
	8 3/4"															
	9"															
	9 1/4"															
	9 1/2"															
	9 3/4"															
	10"															
	10 1/4"															
	10 1/2"															
	10 3/4"															
	11"															
	11 1/4"															
	11 1/2"															
	11 3/4"															
	12"															
	12 1/4"															
	12 1/2"															
	12 3/4"															
	12 3/4"															
	13"															
	13 1/4"															
	13 1/2"															
	13 3/4"															
	14"															
	14 1/4"															
	14 1/2"															
	14 3/4"															
	15"															
	15 1/4"															
	15 1/2"															
	15 3/4"															
	16"															
	16 1/4"															

Cortes de espárrago petrolero

Ø	1/2"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/4"	2 1/2"
Largo	16 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	16 3/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	17"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	17 1/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	17 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	17 3/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	18"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	18 1/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	18 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	18 3/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	19"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	19 1/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	19 1/2"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	19 3/4"	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	20"					●	●	●	●	●	●	●	●	●	●
	20 1/4"					●	●	●	●	●	●	●	●	●	●
	20 1/2"					●	●	●	●	●	●	●	●	●	●
	20 3/4"					●	●	●	●	●	●	●	●	●	●
	21"					●	●	●	●	●	●	●	●	●	●
	21 1/4"					●	●	●	●	●	●	●	●	●	●
	21 1/2"					●	●	●	●	●	●	●	●	●	●
	21 3/4"					●	●	●	●	●	●	●	●	●	●
	21 3/4"					●	●	●	●	●	●	●	●	●	●
	22"					●	●	●	●	●	●	●	●	●	●
	22 1/4"					●	●	●	●	●	●	●	●	●	●
	22 1/2"					●	●	●	●	●	●	●	●	●	●
	22 3/4"					●	●	●	●	●	●	●	●	●	●
	23"					●	●	●	●	●	●	●	●	●	●
	23 1/4"					●	●	●	●	●	●	●	●	●	●
	23 1/2"					●	●	●	●	●	●	●	●	●	●
	23 3/4"					●	●	●	●	●	●	●	●	●	●
	24"					●	●	●	●	●	●	●	●	●	●
	24 1/4"					●	●	●	●	●	●	●	●	●	●
	24 1/2"					●	●	●	●	●	●	●	●	●	●
	24 3/4"					●	●	●	●	●	●	●	●	●	●
	25"					●	●	●	●	●	●	●	●	●	●

Charola escalera



Altura	KG/UD	
	Charola escalera 4 1/2" ANCE 8C-12A PASO12	Charola escalera 6" ANCE 12C PASO12
4"	5.12	7.7
6"	5.36	7.95
9"	5.73	8.31
12"	6.09	8.68
16"	6.58	9.17
18"	6.83	9.41
20"	7.07	9.65
24"	7.56	10.14
30"	8.29	10.87
36"	9.02	11.6

Curva plana de 45 grados



Altura	KG/UD			
	P 3/4"	R 8	P 4	R 12
4"	0.46		0.74	
6"	0.51		0.82	
9"	0.58		0.93	
12"	0.71		1.05	
16"	0.83		1.29	
18"	0.89		1.38	
20"	1.03		1.47	
24"	1.17		1.77	
30"	1.5		2.23	
36"	2.02		2.74	

Curva plana de 90 grados



Altura	KG/UD			
	P 3/4"	R 8	P 4	R 12
4"	0.7		1.26	
6"	0.8		1.42	
9"	0.96		1.66	
12"	1.22		1.89	
16"	1.45		2.38	
18"	1.57		2.55	
20"	1.86		2.73	
24"	2.13		3.34	
30"	2.78		4.24	
36"	3.84		5.27	

Curva vertical interior de 90 grados



Altura	KG/UD			
	P 3/4"	R 8	P 4	R 12
4"	0.63		0.96	
6"	0.67		1.02	
9"	0.74		1.11	
12"	0.81		1.2	
16"	0.9		1.32	
18"	0.94		1.37	
20"	0.99		1.43	
24"	1.07		1.55	
30"	1.21		1.73	
36"	1.34		1.91	

Perfiles canal



Calibre	Sólidos		Perforados	
	4 x 2 cm	4 x 4 cm	4 x 2 cm	4 x 2 cm
14	●	●	●	●
16	●	●	●	●
18	●	●	●	●

Perfil de fibra de vidrio



Medida	
4x2	●
4x4	●

Charolas portacables tipo malla

tramos rectos de 3 metros



	Altura 33 mm		Altura 66 mm		Altura 166 mm	
Ancho	Capacidad de carga kg/m entre apoyos de:					
	1.5 metros	1.8 metros	1.5 metros	1.8 metros	1.5 metros	1.8 metros
50 mm	18	13	25	18		
100 mm	24	17	30	22		
150 mm	31	24	45	35	70	54
200 mm	34	27	50	39	82	66
250 mm			68	56		
300 mm	59	47	87	78	165	88
400 mm			176	89	188	95
500 mm			188	97	208	104
600 mm			201	107	227	121
700 mm			213	115		
Diferentes acabados: galvanizado, galvanizado por inmersión en caliente, inoxidable 304 e inoxidable 316						

Diferentes acabados: galvanizado, galvanizado por inmersión en caliente, inoxidable 304 e inoxidable 316

Conjunto unión curvas BFR / BF2R



	KG / UD
Electrozincado	0.07
GC	0.08
GS	
1304	0.07

Multiunión



	KG / UD
Electrozincado	
GC	0.05
GS	0.05
1304	

Suspensión central SSC



	KG / UD
Electrozincado	0.03
GC	0.03
GS	
1304	0.03

Suspensión a techo Unión rápida para BFR H35



	KG / UD
Electrozincado	
GC	
GS	
1304	0.03

Unión rápida



	KG / UD
Electrozincado	0.03
GC	0.03
GS	
1304	

Conjunto grapa



	KG / UD
Electrozincado	0.03
GC	0.03
GS	
1304	0.03

Derivación TEE

Cruz 3 1/4"



Altura	KG/UD			
	P 3/4"	R 8	P 4	R 12
4"	1.25		2.05	
6"	1.4		2.24	
9"	1.64		2.55	
12"	1.91		2.89	
16"	2.3		3.39	
18"	2.51		3.65	
20"	2.72		3.92	
24"	0.32		4.51	
30"	3.92		5.46	
36"	4.75		6.5	



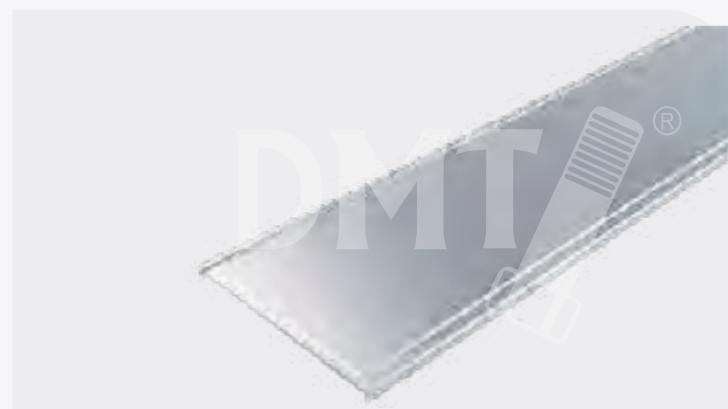
Altura	KG/UD	
	Paso 8	Paso 12
4"	1.54	2.67
6"	1.71	2.87
9"	1.97	3.19
12"	2.23	3.52
16"	2.58	3.96
18"	2.76	4.18
20"	2.94	4.4
24"	3.29	4.85
30"	3.83	5.52
36"	4.36	6.19

Uniones



P Pulgadas	C Pulgadas	KG / UD
3 1/4"	1 3/4"	0.04
4"	1 3/4"	0.05
4 1/2"	2 3/4"	0.06
6"	2 3/4"	0.08
3 1/4"	1 3/4"	0.05
4"	1 3/4"	0.08
4 1/2"	2 3/4"	0.1
6"	2 3/4"	0.13

Tapa ERE para charolas



KG/UD		
Galvanizado	Galvanizado por inmersión	1304
0.55	0.82	0.55
0.76	1.14	0.76
0.98	1.46	0.98
1.55	2.11	1.55
2.19	2.75	
3.11	3.85	
3.95	4.58	

Taquete arpón



(mm)	Broca cuerda	Largo total	Profundidad perforación	Espesor agarre
6.5 x 45	1/4"	1 3/4"	1 1/4"	1/4"
6.5 x 58	1/4"	2 1/4"	1 1/4"	3/4"
6.5 x 83	1/4"	3 1/4"	1 1/4"	1 1/2"
9.5 x 57	3/8"	2 1/4"	1 3/4"	1/4"
9.5 x 76	3/8"	3"	1 3/4"	3/4"
9.5 x 96	3/8"	3 3/4"	1 3/4"	1 1/2"
9.5 x 127	3/8"	5"	1 3/4"	2 1/2"
13 x 70	1/2"	2 3/4"	2 1/2"	1/4"
13 x 96	1/2"	3 3/4"	2 1/2"	3/4"
13 x 114	1/2"	4 1/2"	2 1/2"	1 1/2"
13 x 140	1/2"	5 1/2"	2 1/2"	2 1/2"
13 x 178	1/2"	7"	2 1/2"	4"
16 x 95	5/8"	3 3/4"	3"	1 1/4"
16 x 120	5/8"	4 3/4"	3"	1"
16 x 152	5/8"	6"	3"	2"
16 x 178	5/8"	7"	3"	3 1/2"
16 x 216	5/8"	8 1/2"	3"	4 1/2"
19 x 120	3/4"	4 3/4"	3 1/2"	1/2"
19 x 140	3/4"	5 1/2"	3 1/2"	1 1/4"
19 x 178	3/4"	7"	3 1/2"	2 1/2"
19 x 216	3/4"	8 1/2"	3 1/2"	4 1/4"
19 x 250	3/4"	10"	3 1/2"	6"
25 x 150	1"	6"	4 1/2"	1/2"
25 x 230	1"	9"	4 1/2"	3 1/2"
25 x 300	1"	12"	4 1/2"	6 1/2"

Taquete madera



Broca (mm)	Broca (in)	Largo total	Usar pija	Largo total
6.5 mm	1/4"	6 x 1 1/4"	1 1/4"	1"
7.9 mm	5/16"	8 x 1 1/2"	1 1/4"	1 1/8"
9.5 mm	3/8"	12 x 2"	1 1/4"	1 1/4"

Taquete plástico



Broca (mm)	Broca (in)	Largo total	Usar pija	Largo total
4.7 mm	3/16"	6 x 1 1/4"	6 x 1 1/4"	1"
6.5 mm	1/4"	8 x 1 1/2"	8 x 1 1/4"	1 3/16"
6.5 mm	1/4"-L	8 x 2"	8 x 2"	1 1/2"
7.9 mm	5/16"	10 x 1 1/2"	10 x 1 1/2"	1 1/2"
9.5 mm	3/8"	14 x 2"	14 x 2"	2"

Taquete de golpe



Cuerda (mm)	Cuerda (in)	Diámetro broca	Largo total	Empaque Unit / Multi
6.5 mm	1/4"	3/8"	1"	200 / 1200
7.9 mm	5/16"	3/8"	1 1/4"	100 / 600
9.5 mm	3/8"	1/2"	1 1/2"	50 / 1000
13 mm	1/2"	5/8"	2"	50 / 500
16 mm	5/8"	3/4"	2 1/2"	25 / 300
19 mm	3/4"	1"	3 1/4"	10 / 120

Taquete expansor



Cuerda (mm)	Cuerda (in)	Diámetro broca	Largo total	Prof. Perf.	Empaque Unit / Multi
4.7 mm	3/16"	3/8"	1 1/2"	2"	100 / 1600
6.5 mm	1/4"	1/2"	1 3/4"	2 1/4"	100 / 600
7.9 mm	5/16"	5/8"	2"	2 1/2"	50 / 300
9.5 mm	3/8"	5/8"	2"	2 1/2"	50 / 300
13 mm	1/2"	7/8"	2 1/2"	3"	25 / 150
16 mm	5/8"	1"	3 1/4"	3 3/4"	20 / 120
19 mm	3/4"	1 1/4"	3 1/2"	4"	10 / 60

Retacador de golpe para instalar taquete de golpe



Cuerda (mm)	Cuerda (in)	Diámetro broca	Largo total	Empaque Unit / Multi
6.5 mm	1/4"		6"	Pza.
7.9 mm	5/16"		6"	Pza.
9.5 mm	3/8"		6"	Pza.
13 mm	1/2"		6"	Pza.
16 mm	5/8"		6"	Pza.
19 mm	3/4"		6"	Pza.

Taquete TX



Cuerda (mm)	Cuerda (in)	Diámetro broca	Largo total	Prof. Perf.	Empaque Unit / Multi	Espesor Agarre
6.5 mm	1/4"	3/8"	2 1/2"	2 1/2"	100 / 600	1/4"
7.9 mm	5/16"	3/8"	2 1/2"	2 1/2"	100 / 600	5/16"
9.5 mm	3/8"	1/2"	3 1/4"	3"	50 / 300	3/8"
13 mm	1/2"	5/8"	3 1/2"	3 1/2"	25 / 150	1/2"
16 mm	5/8"	3/4"	3 1/2"	4"	10 / 60	5/8"
19 mm	3/4"	7/8"	4 1/2"	5 1/2"	5 / 30	3/4"

Taquete de plástico tipo zakany



Ø	Largo			
	1 "	1 3/16"	1 1/2"	2"
3/16"	●			
1/4"		●		
5/16"			●	
3/8"				●

Taquete para yeso



Tipo	Usar pija
Metal	8 x 1 1/2"
Plástico	8 x 1 1/2"

Taquete Gancho



Ø	Tropicalizado
1/4"	●
3/8"	●
1/2"	●

Taquete Argolla



Ø	Tropicalizado
1/4"	●
3/8"	●
1/2"	●

Remache de expansión



CLAVE	DIAMETRO NOMINAL	DIAMETRO DE VASTAGO	DIAMETRO DE CADEZA	LARGO	RANGO DE AGARRE
2-1-04	5/32	0.156	0.312	0.250	0.078 a 0.141
3-1-03				0.219	0.047 a 0.109
3-1-05				0.281	0.109 a 0.172
3-1-07				0.344	0.172 a 0.234
3-1-09				0.406	0.234 a 0.297
3-1-11				0.468	0.297 a 0.359
3-1-13			0.375	0.531	0.359 a 0.422
3-1-15				0.595	0.422 a 0.484
3-1-17				0.656	0.484 a 0.547
3-1-20				0.781	0.610 a 0.672
3-1-28				1.031	0.850 a 0.922
3-2-04	3/16	0.187		0.250	0.078 a 0.141
3-2-05				0.281	0.109 a 0.172
3-2-06				0.312	0.141 a 0.203
3-2-07			0.460	0.344	0.172 a 0.234
3-2-08				0.374	0.203 a 0.266
3-2-09				0.406	0.234 a 0.297
3-2-12				0.500	0.328 a 0.391
3-4-12				0.500	0.328 a 0.391
3-4-14				0.562	0.391 a 0.453
3-4-15			0.610	0.595	0.422 a 0.484
3-5-12				0.500	0.328 a 0.391
3-5-17				0.656	0.484 a 0.547
4-1-03				0.219	0.047 a 0.109
4-1-05				0.281	0.109 a 0.172
4-1-07				0.344	0.172 a 0.234
4-1-09				0.406	0.234 a 0.297
4-1-11				0.468	0.297 a 0.359
4-1-13	1/4	0.250	0.500	0.531	0.359 a 0.422
4-1-15				0.595	0.422 a 0.484
4-1-17				0.656	0.484 a 0.547
4-1-21				0.781	0.610 a 0.672
4-1-28				1.031	0.850 a 0.922
4-2-07			0.610	0.344	0.172 a 0.234

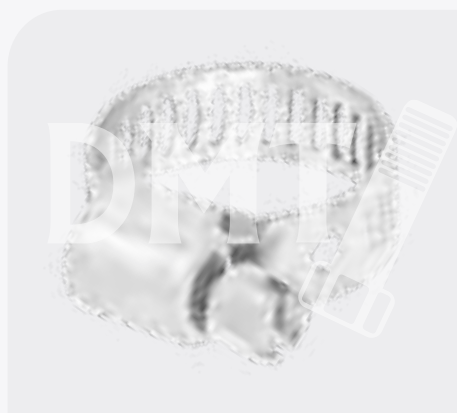
Taquete para cincho de 8mm



Grapa de plástico para cable

Ancho	 	
	Plana	Redonda
5 mm	●	●
6mm		●
8mm	●	●
9mm	●	●
10mm	●	
12mm	●	●
14mm	●	●
16mm		●
22mm		●
26mm		●

Abrazadera sin fin inoxidable



Número	(in)
4	5/8"
6	3/4"
8	7/8"
10	1 1/16"
12	1 1/4"
16	1 1/2"
20	1 3/4"
24	2"
28	2 1/4"
32	2 1/2"
36	2 3/4"
40	3"
44	3 1/4"
48	3 1/2"
52	3 3/4"
56	4"
60	4 1/4"
64	4 1/2"
72	5"
88	6"
96	6 1/2"
104	7"

Nota: Combinación de hexágono y tornillo para desarmador

Nota: Banda de acero inoxidable y tornillo niquelado

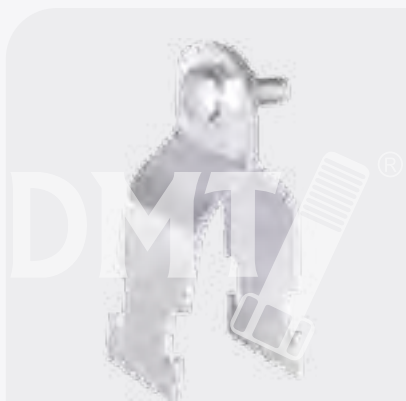
U-120 Roscada comercial



Nominal (mm)	Nominal (in)	Agarre (mm)	Cuerda
13 mm	1/2"	20	1/4"
19 mm	3/4"	20	1/4"
25 mm	1"	20	1/4"
32 mm	1 1/4"	25	1/4"
38 mm	1 1/2"	25	1/4"
51 mm	2"	25	1/4"
63 mm	2 1/2"	25	3/8"
76 mm	3"	25	3/8"
88 mm	3 1/2"	25	3/8"
100 mm	4"	25	3/8"
150 mm	6"	25	1/2"
200 mm	8"	25	1/2"

Nota: No incluye placa ni tuercas

Abrazadera canal



Nominal (mm)	Nominal (in)
10 mm	3/8"
13 mm	1/2"
19 mm	3/4"
25 mm	1"
32 mm	1 1/4"
38 mm	1 1/2"
51 mm	2"
63 mm	2 1/2"
76 mm	3"
100 mm	4"
150 mm	6"
200 mm	8"
250 mm	10"

Abrazadera uña



Conduit (mm)	EMT (in)	Usar tornillo
10 mm	3/8"	1/4"
13 mm	1/2"	1/4"
19 mm	3/4"	1/4"
25 mm	1"	1/4"
32 mm	1 1/4"	1/4"
38 mm	1 1/2"	1/4"
51 mm	2"	1/4"
63 mm	2 1/2"	3/8"
76 mm	3"	3/8"
100 mm	4"	3/8"
Nota: Reforzada y ligera		

Abrazadera omega



Nominal (mm)	Nominal (in)
10 mm	3/8"
13 mm	1/2"
19 mm	3/4"
25 mm	1"
32 mm	1 1/4"
38 mm	1 1/2"
51 mm	2"
63 mm	2 1/2"
76 mm	3"
100 mm	4"
150 mm	6"
200 mm	8"
250 mm	10"

Nota: Reforzada y ligera

Abrazadera tipo pera para fibra de vidrio



Nominal (mm)	Nominal (in)
13 mm	1/2"
19 mm	3/4"
25 mm	1"
32 mm	1 1/4"
38 mm	1 1/2"
51 mm	2"
63 mm	2 1/2"
76 mm	3"
100 mm	4"

Abrazadera tipo pera



Nominal (mm)	Nominal (in)	Usar barra	Empaque Unit / Multi
13 mm	1/2"	3/8"	70 / 280
19 mm	3/4"	3/8"	70 / 280
25 mm	1"	3/8"	50 / 240
32 mm	1 1/4"	3/8"	40 / 160
38 mm	1 1/2"	3/8"	40 / 160
51 mm	2"	3/8"	40 / 160
63 mm	2 1/2"	1/2"	30 / 120
76 mm	3"	1/2"	25 / 100
100 mm	4"	5/8"	20 / 80
150 mm	6"	3/4"	Pza.
200 mm	8"	7/8"	Pza.

Platina para abrazadera "U" **Abrazadera canal** fibra de vidrio



Diámetro	Largo
13 mm	1/2"
25 mm	1"
32 mm	1 1/4"
38 mm	1 1/2"
51 mm	2"
63 mm	2 1/2"
76 mm	3"

Nominal (mm)	Nominal (in)
10 mm	3/8"
13 mm	1/2"
19 mm	3/4"
25 mm	1"
32 mm	1 1/4"
38 mm	1 1/2"
50 mm	2"
63 mm	2 1/2"
76 mm	3"
100 mm	4"
150 mm	6"
200 mm	8"
250 mm	10"



Expertos en fijación

Varios

www.dmt.com.mx

Perno fijador concreto-acero 8 mm



Modelo

W6-2027-FP8

W6-2032-FP8

Perno fijador concreto-acero 12 mm



Modelo

W6-2027-D12

W6-2032-D12

Perno fijador premontado para tubería



Modelo

TWG-NK32-S12

Clavo fijador Tipo Clavo



Modelo

PD16-P8

PD27-P8

PD32-P8

PD37-P8

Perno fijador premontado para plafón



TB27-S12

Clavo con ángulo premontado para plafón



PDA27 / PDA32

Impulsor



CALIBRE 22

CALIBRE 27

Cinta perforada



Descripción

Rollo 25 metros

Empaque Unit / Multi

6/12 rollos

Nota: 0.6 x 19 mm y 24 x 3/4"

Chaveta de hierro galvanizado / pulido

Chaveta inoxidable 304



Ø	1/16"	3/32"	1/8"	5/32"	3/16"	1/4"	5/16"	3/8"
Largo								
1/2"	●	●	●	●	●			
3/4"	●	●	●	●	●			
1"	●	●	●	●	●	●	●	
1 1/4"	●	●	●	●	●	●	●	
1 1/2"	●	●	●	●	●	●	●	●
1 3/4"	●	●	●	●	●	●	●	●
2"	●	●	●	●	●	●	●	●
2 1/2"			●	●	●	●	●	●
3"			●	●	●	●	●	●
3 1/2"					●	●	●	●
4"					●	●	●	●
5"								●

Ø	1/16"	3/32"	1/8"	5/32"	3/16"	1/4"	5/16"
Largo							
1/2"	●	●			●		
3/4"	●	●	●		●		
1"	●	●	●	●	●		
1 1/4"	●	●	●		●	●	
1 1/2"	●	●	●	●	●	●	
1 3/4"	●	●	●		●	●	
2"	●	●	●	●	●	●	
2 1/2"			●	●	●	●	
3"			●	●	●	●	
3 1/2"					●	●	
4"						●	●
5"						●	●

Armella galvanizada cerrada y abierta



Medida	2 1/2"	2 7/8"	3"	3 1/8"	3 1/2"	3 7/8"	4"	4 1/4"	4 1/2"	4 5/8"	6"	8"	10"	12"
3/16"		●	●											
1/4"	●		●		●	●	●				●	●		
5/16"			●		●		●	●			●	●		
3/8"					●		●		●	●	●	●		
1/2"											●	●	●	●

Alcayata roscada galvanizada

Bisagra tubular

Hamaquero



16X20
18X50
19X60
20X70
21X80
22X100
22X90
23X110



3/8"
1/2"
5/8"
3/4"
1"



"S" galvanizada



Armella galvanizada cerrada y abierta



15X30
17X40
17X45
18X50
19X60
20X70
21X80
22X100
22X90
23X110
24X120
25X130
25X150

Nudo galvanizado e inoxidable



1/8"
3/16"
1/4"
5/16"
3/8"
7/16"
1/2"
9/16"
5/8"
3/4"
7/8"
1"
1 1/2"

Guardacabo galvanizado e inoxidable



3/16"
1/4"
5/16"
3/8"
7/16"
1/2"
3/4"
7/8"
1"

Birlos para techo galvanizado



NORMA SAE J-429

Material
Acero bajo carbono

Resistencia
60,000 PSI

Dureza
70 -100 HRC

Ø	3/16"	1/4"	5/16"
3"	●		
4"	●	●	●
5"	●	●	●
6"	●	●	●
7"	●	●	●
8"	●	●	●
9"	●	●	●
10"	●	●	●
11"	●	●	●
12"	●	●	●
14"	●	●	●
16"	●	●	●
18"	●	●	●
20"	●	●	●
22"		●	●
24"		●	●

Juego: capuchón, rondana plana y tuerca

Los juegos se componen de birlo, rondana de hierro galvanizada y capuchón

Tornillo para andador inoxidable



Ø	Largo						
	3/4"	1"	1 1/4"	1 1/2"	2"	3"	4"
1/4"	●	●	●	●	●	●	●
5/16"		●		●	●		●

Llave SOCKET estándar



Medida (in)	Estándar	Brazo largo
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 SOCKET metrica



Métrico (mm)
2 mm
2.5 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

Ancla de cimentación negra galvanizada



Largo

Fabricación sobre medida

Mordaza fundida



Ø	Largo	
	3/4"	1 1/4"
1/4"	●	
3/8"	●	●
1/2"		●

Mordaza Galvanizada



Largo	1/4 - 3/8"
3/4"	●
1"	●
1 1/4"	●
1 1/2"	●

Clavo para concreto



Largo
3/4"
1"
1 1/2"
2"
2 1/2"
3"
3 1/2"
4"

Clavos reforzados galvanizados por inmersión



Largo
2"
3"
3 1/2"
4"
5"
6"

Graseras



Filo para segueta



	18 Dientes	24 Dientes
Estándar	●	
Fina		●

Cincho de plastico

						
Ancho		2.5	3.6	4.6	7.5	8.8
Largo	4"					
	6"					
	8"					
	12"					
	14"					
	18"					
	20"					
	22"					

Clavo para madera


Largo
3/4"
1"
1 1/4"
1 1/2"
2"
2 1/2"
3"
4"
5"
6"

Clavo paraguas


Largo
2 1/2"

Perno soldable ASTM A108 con Ferrul

diametro		5/8"	3/4"
Largo	3 1/8"		
	3 3/16"		●
	4 1/8"		
	4 3/16"	●	●
	4 7/8"		●
	5 1/8"		
	5 3/16"	●	●
	6 1/8"		
	6 3/16"	●	●
	12 3/16"		●



Cable de acero

diametro		GALVANIZADO	INOXIDABLE
Largo	1/16"	●	●
	1/8"	●	●
	3/16"	●	●
	1/4"	●	●
	5/16"	●	●
	3/8"	●	●
	1/2"	●	●
	5/8"	●	●
	3/4"	●	●



Broca alta velocidad



Ø	
1/64"	●
3/64"	●
1/32"	●
1/16"	●
5/64"	●
3/32"	●
7/64"	●
1/8"	●
9/64"	●
5/32"	●
11/64"	●
3/16"	●
13/64"	●
7/32"	●
15/64"	●
1/4"	●
17/64"	●
9/32"	●
19/64"	●
5/16"	●
21/64"	●
11/32"	●
23/64"	●
3/8"	●
25/64"	●
13/32"	●
27/64"	●
7/16"	●
29/64"	●
15/32"	●
31/64"	●
1/2"	●

Broca para concreto



Ø	Largo			
	3"	4"	6"	12"
1/8"	●	●		
5/32"	●	●	●	
3/16"		●	●	●
1/4"		●	●	●
5/16"		●	●	●
3/8"		●	●	●
7/16"			●	
1/2"			●	●
5/8"			●	●
3/4"			●	●
7/8"			●	●
1"			●	●

Broca para concreto SDS plus



Ø	Largo							
	4"	6"	8"	10"	12"	16"	18"	24"
9/32"	●	●	●		●		●	
1/4"	●	●	●		●		●	
5/16"	●	●	●		●			
3/8"		●	●		●		●	●
1/2"		●	●		●		●	●
5/8"		●	●		●		●	●
3/4"		●	●		●	●	●	
7/8"				●	●		●	
1"				●	●		●	

Machuelo cuerda estándar



Ø	No. de cuerdas
1/8"	40
3/16"	24
1/4"	20
5/16"	18
3/8"	16
7/16"	14
1/2"	13
9/16"	12
5/8"	11
3/4"	10
7/8"	9
1"	8
1 1/4"	7
1 1/2"	6

Machuelo cuerda fina



Ø	No. de cuerdas
1/8"	44
3/16"	32
1/4"	28
5/16"	24
3/8"	24
7/16"	20
1/2"	20
9/16"	18
5/8"	18
3/4"	16
7/8"	14
1"	12
1 1/4"	12

Machuelo métrico



Ø	
M3	●
M4	
M5	●
M6	●
M7	
M8	●
M9	●
M10	●
M12	
M14	●
M16	
M18	●
M20	●
M22	●
M24	
M27	●
M30	●
M33	
M36	●

Remache de aluminio tipo clavo **BYRNE**



Clave	Largo (mm)	Agarre pulgadas
AS-32	2.4 X 6.3	3/32 X 1/8
AS-34	2.4 X 9.6	3/32 X 1/4
AS-41	3.2 X 6.3	1/8 X 1/16
AS-42	3.2 X 7.0	1/8 X 1/8
AS-43	3.2 X 8.5	1/8 X 3/16
AS-44	3.2 X 10.1	1/8 X 1/4
AS-45	3.2 X 11.7	1/8 X 5/16
AS-46	3.2 X 13.3	1/8 X 3/8
AS-48	3.2 X 16.5	1/8 X 1/2
AS-52	4.0 X 7.6	5/32 x 1/8
AS-54	4.0 X 10.8	5/32 x 1/4
AS-56	4.0 X 14.0	5/32 x 3/8
AS-58	4.0 X 17.1	5/32 x 1/2
AS-510	4.0 X 20.3	5/32 x 5/8
AS-62	4.8 X 8.3	3/16 x 1/8
AS-64	4.8 X 11.4	3/16 x 1/4
AS-66	4.8 X 14.6	3/16 x 3/8
AS-68	4.8 X 17.8	3/16 x 1/2
AS-610	4.8 X 21.0	3/16 x 5/8
AS-612	4.8 X 24.1	3/16 x 3/4
AS-614	4.8 X 27.3	3/16 x 7/8
AS-616	4.8 X 30.5	3/16 x 1
AS-84	6.4 X 12.7	1/4 X 1/4
AS-86	6.4 X 15.8	1/4 X 3/8
AS-88	6.4 X 19.0	1/4 X 1/2

Remache inoxidable tipo clavo



Clave	Largo (mm)	Agarre pulgadas
B-42	3.2 X 7.0	1/8 X 1/8
B-44	3.2 X 10.1	1/8 X 1/4
B-46	3.2 X 13.3	1/8 X 3/8
B-48	3.2 X 16.5	1/8 X 1/2
B-52	4.0 X 7.6	5/32 x 1/8
B-54	4.0 X 10.8	5/32 x 1/4
B-56	4.0 X 14.0	5/32 x 3/8
B-58	4.0 X 17.1	5/32 x 1/2
B-610	4.8 X 21.0	3/16 x 5/8
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B-68	4.8 X 17.8	3/16 x 1/2
B-84	6.4 X 12.7	1/4 X 1/4
B-86	6.4 X 15.8	1/4 X 3/8
B-88	6.4 X 19.0	1/4 X 1/2

Cuentas para Depósitos Bancarios



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CUENTA CONCENTRADORA: 800-7007605 + REFERENCIA DEL CLIENTE



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