



**Tornillo Hexagonal g2
cuerda corrida,
NC. Galvanizado.**

Piezas en caja

Diametro/Longitud	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	7	8	9	10
10-24	10,000	8,000	7,000	6,000	5,000													
1/4-20	5,000	4,000	3,300	2,800	2,500	2,000	1,700	1,300	1,200	1,100	800	700	600	600				
5/16-18		2,500	2,000	1,750	1,500	1,250	1,100	900	800	700	550	500	450	450				
3/8-16		1,600	1,500	1,200	1,100	900	750	650	550	500	450	400	400	350				
7/16-14			1,000	600	750	650	450	350	300	250	250	225	225	200				
1/2-13			750	600	550	450	400	350	300	275	175	150	150	150	150	140		
5/8-11				350	300	250	200	175	150	125	100	90	75	70	70	70		
3/4-10					200	175	150	130	120	110	80	65	60	60	55	50		
7/8-9						120	100	90	80	75	65	60	55	50	45	40		
1-8							75	65	60	55	50	45	45	40	35	35	28	26



**Tornillo Coche g2
NC. Galvanizado.**

Piezas en caja

Diametro/Longitud	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
10-24	5,800	4,500	3,500	2,600	2,300									
1/4-20		3,500	2,800	2,000	1,800	1,200	1,000	850	700	700	650			
5/16-18		2,000	1,600	1,400	1,200	800	750	600	500	500	450	400	350	300
3/8-16			1,100	900	850	650	530	400	400	350	280	300	250	220
7/16-14					500	400	350							
1/2-13				550	480	350	280	230	200	150				



Tornillo Hexagonal g5 NC. Pavonado

Piezas en caja

Diametro/Longitud	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 1/2	4	4 1/2	5	5 1/2	6	6-1/2	7	7-1/2	8	8-1/2	9	10	11	12	15	16
1/4-20	4,500	4,000	2,400	3,000	2,500	2,000	1,600	1,400	1,200	1,100	950	800	720	650	600	520	500											
5/16-18	2,500	2,400	2,200	1,800	1,500	1,400	1,000	850	750	700	600	500	450	400	370	340	300		260		240							
3/8-16			1,500	1,200	1,000	900	680	600	550	500	400	360	320	280	250	230	220		190		170		150	140				
7/16-14				900	800	700	600	500		400	350	300	260	230	220	200	180		160		140							
1/2-13			650	580	500	450	400	350	320	300	250	240	200	180	160	150	150	140	120	120	100		100	90	85	70		
9/16-12				480	400	380	320	300		250	220	180	150	150	140	130	120											
5/8-11				350	300	280	250	240	220	200	170	150	130	120	100	100	95	85	80	75	70	70	65	60	50	45		
3/4-10						180	170	150	140	120	110	100	90	80	75	70	60	60	55	50	50	45	45	40	35	30		
7/8-9								100			90	80	70	60	55	50	45	45	40	35	35	30	25	25	20			
1-8								75		65	60	50	45	40	40	35	35	30	30	25	25		25	20	18	17	1	1
1-1/8-7											45	40	35	30	30	25	25	25	20	20	20		18	15	14	13		1
1-1/4-7											25	25	25	25	20	20	20	20	18	16	15		15	12	1	1		1
1-1/2-6													18	15	15	14	14		12		10		10	8	1	1		



Tornillo Hexagonal g5 NF. Pavonado

Piezas en caja

Diametro/Longitud	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
1/4-28	200	200	200	200		200	200	100	100	100											
5/16-24	200	200	200	100		100	100	100	100	100	100	100	100	100							
3/8-24		100	100	100		100	100	100	50	50	50	50	50	50							
7/16-20		100	100	100	100	100	50														
1/2-20		100	50	50			50	50	50	25	25	25	25	25							
9/16-18		50	50	50		50	25	25	25	25	25	25	25	25							
5/8-18				25		25	25	25	25	25	25	25	25	25	25	25	25	20	10		
3/4-16				25	25	25	25	25	25	10	10	10	10	10	10	10	10	10	6		
7/8-14						10	10	10	10	10	10	10	10	10		10	5	5	10	5	5
1-14						10	10	10	10	10	10	5	5			5	5	5	6	6	
1-1/8-12								5	5	5	5										
1-1/4-12								5	5	5	5			5		5	3	2	2		



**Tornillo Hexagonal
Estructural A325
NC. Pavonado.**

Piezas en caja

Diametro/Longitud	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 1/2	6	6-1/2	7
1/2-13	490	450	400	350	330	300	280	250		230		200	190	180	170	160	150	150		
5/8-11	300	280	250	240	220	200	180	170	150	130	140	130	120	120	110	100	100	95		
3/4-10		180	170	150	140	120	120	110	100	100	90	90	85	80	75	75	70	60		
7/8-9				100	100	90	85	80	75	70	65	60	60	55	55	50	50	45		
1-8				75	70	65	60	60	55	50	50	45	40	40	40	40	35	35		
1-1/8-8						50	45	40	35	35	35	30	30	30	30	30	25	25		
1-1/8-7						50		45	40		35	35	30	30		30	25			
1-1/4-8								35	28	25	30	25	25	25	22	20	20	20	18	
1-1/4-7								35	30	30	30	25	25	25		20	20	20		
1-1/2-8								20	18	18	15	16	15	15	15	15	12	12	12	12
1-1/2-6								20	20	20				15		15	14	14		



**Tornillo Hexagonal
Estructural A325
NC. GIC.**

Piezas en caja

Diametro/Longitud	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 1/2	5
1/2-13	400	450	350	370	270	250	240							
5/8-11		270	240	220	200	190	170	160	140	140		130		
3/4-10		145		140	130	120	115	110	90	95	80	85		
7/8-9				100	90	85	80	75		65		60		
1-8				70	70	65	60	55		50		45	40	40



**Tornillo Estructural A325
Tensión Controlada.**

Piezas en caja

Diametro/Longitud	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 1/2	6
5/8-11	160	160	150	130	120	80	75		110		100		90		
3/4-10	100	100	90	90	80	80	75	70	70		65		60		
7/8-9	70	70	65	65	60	55	55	50	45		45		45		
1-8		50	50	45	45	40	40	35	35		30		30	30	28
1-1/8-8					35	30	30	28	28	25	25	25	25	22	20



**Tornillo Hexagonal
Estructural A490
NC. Pavonado.**

Piezas en caja

Diametro/Longitud	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 1/2	6	6-1/2
1/2-13	580	500	450	400	350	320	300													
5/8-11			280	250	240	220	200	180	170											
3/4-10				170	150	140	120	120	110	100	100									
7/8-9					100	100	90	85	80	75	70	65	60							
1-8					75	70	65	60	60	55	50	50	45	40	40		40	35	35	
1-1/8-8							50	45	40	35	35	35	30	30	30	30	30	25	25	
1-1/4-8									35	28	25	25	25	25	25	22	20	20	20	
1-1/2-8											18	15	16	15	15	15	15	12	12	12



**Tornillo Hexagonal g8
NC. Pavonado.**

Piezas en caja

Diametro/Longitud	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 1/2	4	4 1/2	5	5 1/2	6	6-1/2	7	8	9	10	11	12
1/4-20	100		100	100	100	100	100	100		100	100	100	100	100	50									
5/16-18		200	100	200	100	100	100	100		100	100	100	100	50	50	50	50		25	25				
3/8-16			100	100	100	100	100	100	50	100	100	50	50	50	50	50	50		25	20	20	15		
7/16-14				100	100	100	100	100	50	50	50	50	50	50	25	25	25		25	5				
1/2-13			100	100	50	50	50	50	50	50														
9/16-12				50	50	50		50		25		25	25	25	25		25							
5/8-11				50	50	50	50	50	25	25	25	25	25	25	25	25	25	25	25	15	15	10	10	5
3/4-10						25	25	25	25	25	25	25	20	20	10	10	10	10	10	10	10	8		
7/8-9								25		20	10	10	10	10	10	10	10	10	10					
1-8								15		15	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1-1/8-7											5	5	5	5	5	5	5	5	4	4	3	3	3	3
1-1/4-7											5	5	5	5	4	4	4	4	3	3	3	3	3	3
1-1/2-6											4	4	3	3	3	3	3	3	3	2	2	2	2	2



**Tornillo Hexagonal g8
NF. Pavonado.**

Piezas en caja

Diametro/Longitud	1/2	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/4	2-1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	7	8	9	10	11	12
1/4-28	200	200	200	100	200		100		100	100	100	100										
5/16-24		100	200	100	100		100		100	100	100	100										
3/8-24		100	100	100	100		100		100	100	50	50										
7/16-20			100	100	100		100		50	50	50	50										
1/2-20			100	50	50	50	50	50	50	50	50	25	25	25	25	25	25	25				
9/16-18			50	60	50		50		25	25	25	25	25	25		25						
5/8-18					10	50	50		25	25	25	25	25	25	25	25	20	15	15	10		
3/4-16					25		25		25	25	25	20	20	15	15	15	10	10	10	6		
7/8-14							25		20	20	10	10	10	10		10	10	5	5	6		
1-14							15		15	10	10	10	10	5	5	5	5	5	5	4	3	3



**Tuerca Galvanizada
Grado 2 NC.**

Medida	Pzas x Caja
5/32 - 32	23,000
10 - 24	20,000
1/4 - 20	8,000
5/16 - 18	6,000
3/8 - 16	4,000
7/16 - 14	2,200
1/2 - 13	1,500
9/16 - 12	800
5/8 - 11	800
3/4 - 10	500
7/8 - 9	300
1 - 8	200
1-1/8 - 7	137
1-1/4 - 7	100
1-1/2 - 6	50



**Tuerca Inserto
Nylon Galvanizada
NC.**

Medida	Pzas x Caja
4 - 40	20,000
6 - 32	12,000
8 - 32	12,000
10 - 24	10,000
1/4 - 20	6,000
5/16 - 18	4,400
3/8 - 16	2,800
7/16 - 14	2,400
1/2 - 13	1,200
9/16 - 12	800
5/8 - 11	600
3/4 - 10	440
7/8 - 9	280
1 - 8	160
1-1/8 - 7	75
1-1/4 - 7	70
1-3/8 - 6	50
1-1/2 - 6	40



**Contratuerca
Grado 2 Galvanizada
NC.**

Medida	Pzas x Caja
1/4 - 20	1,250
5/16 - 18	800
3/8 - 16	5,200
1/2 - 13	2,000
5/8 - 11	1,040



**Tuerca Inserto
Nylon Galvanizada
NF.**

Medida	Pzas x Caja
10 - 32	1,250
1/4 - 28	750
5/16 - 24	550
3/8 - 24	350
7/16 - 20	300
1/2 - 20	150
9/16 - 18	100
5/8 - 18	75
3/4 - 16	55
7/8 - 14	35
1 - 14	25
1-1/8 - 12	10
1-1/4 - 12	10
1-1/2 - 12	10



Tuerca GIC
Grado 2 NC,
(Galvanizada por
inmersión en caliente).

Medida	Pzas x Caja
1/2 - 13	1,500
5/8 - 11	800
3/4 - 10	500



Tuerca Cople
Galvanizada NC.

Medida	Pzas x Caja
1/4-20 x 3/8 x 7/8	1,350
5/16-18 x 1/2 x 1	750
3/8-16 x 1/2 x 1-1/8	600
1/2-13 x 5/8 x 1-1/4	300
5/8-11 x 13/16 x 2	120
3/4-10 x 1 x 2-1/4	100



Tuerca Hex
Acme Grado 2
Negra, Maquinada.

Medida	Pzas x Caja
1/2 - 10	640
5/8 - 6	320
3/4 - 6	240
7/8 - 6	180
1 - 4	144
1-1/8 - 4	80
1-1/4 - 4	60
1-1/2 - 4	50



Tuerca Bellota
Niquelada
NC y NF.

Medida	Pzas x Caja
#8 - 32	15,000
10 - 24	7,500
1/4 - 20	5,600
5/16 - 18	4,000
3/8 - 16	2,400
1/2 - 13	640
10 - 32	9,600



Tuerca Mariposa
Forjada , Galvanizada
NC.

Medida	Pzas x Caja
8 - 32	8,000
10 - 24	6,400
1/4 - 20	3,000
5/16 - 18	2,100
3/8 - 16	1,200
1/2 - 13	560
5/8 - 11	300



Tuerca Mariposa
Estampada
Galvanizada NC.

Medida	Pzas x Caja
8 - 32	10,000
10 - 24	7,000
1/4 - 20	5,000
5/16 - 18	3,000
3/8 - 16	2,000



Tuerca Flange
Galvanizada
NC.

Medida	Pzas x Caja
10 - 24	8000
1/4 - 20	5600
5/16 - 18	3600
3/8 - 16	2720
7/16 - 14	1440
1/2 - 13	1120
5/8 - 11	560
3/4 - 10	320



Tuerca Dentada
Estrella Galvanizada
NC.

Medida	Pzas x Caja
4 - 40	50,000
6 - 32	25,000
8 - 32	10,000
10 - 24	10,000
1/4 - 20	7,000
5/16 - 18	3,000
3/8 - 16	2,000



**Tuerca Remachable
Topicalizada
Tipo Americano
NC.**

Medida	Pzas x Caja
10 - 24	10,000
1/4 - 20	4,800
5/16 - 18	3,600
3/8 - 16	2,800
1/2 - 13	1,050



**Tuerca para
Madera Tipo "D"
Galvanizada NC.**

Medida	Pzas x Caja
1/4-20 x 13	10,000
1/4-20 x 20	6,000
5/16-18 x 13	5,000
5/16-18 x 20	4,000
3/8-16 x 25	3,000



**Tuerca "T"
4 Puntas
Galvanizada
NC y NF.**

Medida	Pzas x Caja
8-32 x 1/4	10,000
10-24 x 5/16	6,000
1/4-20 x 5/16	5,000
1/4-20 x 7/16	4,000
5/16-18 x 3/8	3,000
3/8-16 x 3/8	2,000
10-32 x 5/16	5,000



**Tuerca para
Madera Tipo "E"
Galvanizada NC.**

Medida	Pzas x Caja
1/4-20 x 13	10,000
1/4-20 x 20	6,000
5/16-18 x 13	5,000
5/16-18 x 20	4,000



**Tuerca
Cuadrada G2
Negra NC.**

Medida	Pzas x Caja
3/16	8,000
1/4-20	5,600
5/16-18	2,800
3/8-16	2,000
1/2-13	640



**Tuerca Resorte
Galvanizada
NC.**

Medida	Pzas x Caja
1/4 X 6	500
5/16 X 6	500
3/8 X 9.2	500
1/2 X 9.2	500



*Tuerca Pavonada
Grado 5 NC.*

Medida	Pzas x Caja
1/4 - 20	7,000
5/16 - 18	4,200
3/8 - 16	3,450
7/16 - 14	1,550
1/2 - 13	1,400
9/16 - 12	850
5/8 - 11	625
3/4 - 10	450
7/8 - 9	240
1 - 8	200
1-1/8 - 7	140
1-1/4 - 7	100
1-3/8 - 6	70
1-1/2 - 6	60
1-3/4 - 5	40
2 - 4.5	25



*Tuerca Pavonada
Grado 5 NF.*

Medida	Pzas x Caja
1/4-28	6,400
5/16-24	4,000
3/8-24	2,800
7/16-20	1,440
1/2-20	1,040
9/16-18	640
5/8-18	480
3/4-16	320
7/8-14	200
1 - 14	120
1-1/8-12	80
1-1/4-12	64
1-1/2 -12	50



*Tuerca Pavonada
Grado 8, NC.*

Medida	Pzas x Caja
1/2 - 13	1,500
5/8 - 11	800
3/4 - 10	500
7/8 - 9	300
1 - 8	200
1-1/8 - 7	160
1-1/4 - 7	100
1-1/2 - 6	70
1-3/4 - 5	40
2- 4.5	25



*Tuerca 2H
Pavonada NC.*

Medida	Pzas x Caja
1/2 - 13	800
5/8 - 11	400
3/4 - 10	320
7/8 - 9	200
1 - 8	120
1-1/8 - 8	80
1-1/4 - 8	80
1-3/8 - 8	40
1-1/2 - 8	40
1-5/8 - 8	40
1-3/4 - 8	30
1-7/8 - 8	25
2 - 8	15
2-1/4 - 8	12
2-1/2 - 8	9
2-3/4 - 8	7
3 - 8	6
1-1/8 - 7	80
1-1/4 - 7	80
1-1/2 - 6	40



**Huasa Plana
F436
Negra**

Medida	Pzas x Granel
1/4	15,000
5/16	12,000
3/8	10,000
7/16	7,000
1/2	2,000
5/8	1,400
3/4	1,200
7/8	800
1	600
1-1/8	500
1-1/4	400
1-3/8	300
1-1/2	250
1-5/8	190
1-3/4	180
1-7/8	170
2	130
2-1/4	100
2-1/2	70
2-3/4	60
3	40



**Huasa Plana
Galvanizada
Norma SAE**

Medida	Kilos x Granel
1/8	20
3/16	20
1/4	20
5/16	20
3/8	20
7/16	20
1/2	20
5/8	20
3/4	20



**Huasa Plana
F436 GIC
(Galvanizado por
inmersión en caliente)**

Medida	Pzas x Granel
1/2	2,000
5/8	1,250
3/4	1,000
7/8	750
1	550



**Huasa Plana
Galvanizada
Norma USS**

Medida	KG x Caja
# 8	25
3/16	25
1/4	25
5/16	25
3/8	25
7/16	25
1/2	25
9/16	25
5/8	25
3/4	25
7/8	25
1	25
1-1/8	25
1-1/4	25
1-3/8	25
1-1/2	25



**Huasa Presión
Galvanizada**

Medida	Pzas x Grael
3/16	60,000
1/4	21,600
5/16	12,000
3/8	6,000
7/16	3,600
1/2	2,400
5/8	1,440
3/4	960
7/8	600
1	360
1-1/8	350
1-1/4	340
1-3/8	200
1-1/2	185



**Huasa Presión
Negra**

Medida	Pzas x Grael
3/16	60,000
1/4	21,600
5/16	12,000
3/8	6,000
7/16	3,600
1/2	2,400
9/16	1,800
5/8	1,440
3/4	960
7/8	600
1	360
1-1/8	300
1-1/4	240
1-3/8	160
1-1/2	120



**Rondana Estrella
Exterior
Galvanizada**

Medida	Pzas x Grael
# 4	10,000
# 6	10,000
# 8	10,000
3/16	10,000
1/4	10,000
5/16	10,000
3/8	10,000
1/2	5,000
5/8	5,000
3/4	2,500
7/8	2,500
1	2,500



**Rondana Estrella
Interior
Galvanizada**

Medida	Pzas x Grael
# 4	10,000
# 6	10,000
# 8	10,000
3/16	10,000
1/4	10,000
5/16	10,000
3/8	10,000
1/2	5,000
5/8	5,000
3/4	2,500
7/8	2,500
1	2,500



**Huasa Plana
Métrica Negra
DIN 127**

Medida	Pzas x Granel
M4	64,000
M5	48,000
M6	26,000
M7	18,000
M8	12,000
M10	8,000
M12	4,000
M14	2,400
M16	2,000
M18	1,400
M20	1,200
M24	800



**Huasa Presión
Métrica Negra
DIN 127**

Medida	Pzas x Granel
M5	48,000
M6	24,000
M7	16,000
M8	12,000
M10	6,000
M12	3,600
M14	2,400
M16	1,800
M24	600
M30	400
M36	240



**Huasa Presión
Métrica Galvanizada
DIN 127**

Medida	Pzas x Granel
M3	160,000
M4	96,000
M5	56,000
M6	24,000
M7	16,400
M8	12,000
M10	8,000
M12	5,200
M16	2,240
M18	2,000
M20	1,280
M22	1,200
M24	720
M27	640
M30	400
M36	240