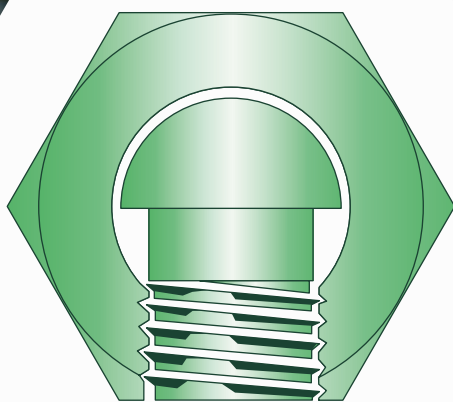


CATÁLOGO

2025 / 1ª. EDICIÓN



PROTTSA

Soluciones en Fijación

MÁS DE
70
AÑOS

COMO LÍDERES EN EL MERCADO
DE FIJACIONES MECÁNICAS



TORNILLOS



TUERCAS



ROLDANAS



VARILLA ROSCADA



TAQUETE ARPÓN

Soluciones en Fijación

desde 1953

**Disponibilidad,
calidad y servicio en
una amplia gama de
productos a precios
competitivos**



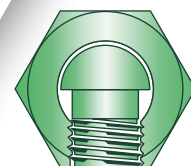
Más de 70 Años como líderes en el mercado de fijaciones mecánicas con capital 100% mexicano nos respaldan como proveedores para los sectores industrial y comercial.

Una experimentada fuerza laboral y una versátil y eficiente cadena de suministros nos posicionan como un proveedor confiable de soluciones totales para nuestros clientes.

Brindamos confianza, certeza y garantía a través de relaciones de negocio sostenibles y rentables a largo plazo.

Nuestro departamento de Aseguramiento de Calidad verifica que todos nuestros productos cumplan con las normas internacionales antes de ser embarcados.

Garantizamos nuestros productos al 100% ofreciendo el reemplazo de la fijación en caso necesario.



PROTTSA

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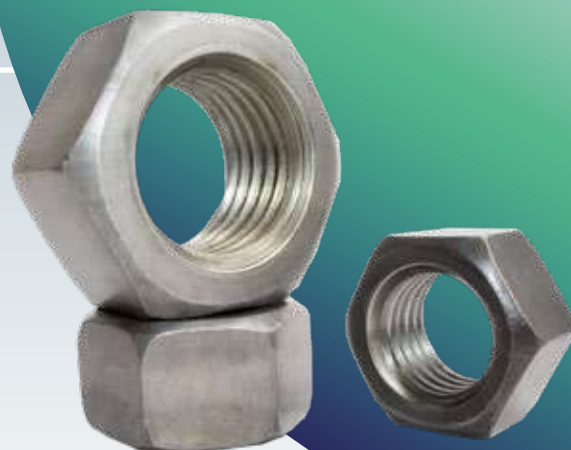
TUERCA HEXAGONAL LIVIANA G2

Cuerda: STD y FINA

Acabado: NATURAL, ZINCADO, GIC y TROPICALIZADO

Prueba Tensión: 90,000 PSI mín. / Dureza: 32 HRc máx.

Normas: ASME B18.2.2 y SAE J995, ASTM A563 G°A



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
10-24 (3/16") UNC	3,500	12,500
10-24 (3/16") UNC ZINC	3,500	12,500
10-32 (3/16") UNF	3,500	12,500
10-32 (3/16") UNF ZINC	3,500	12,500
1/4"-20 UNC	2,000	9,000
1/4"-20 UNC ZINC	2,000	9,000
1/4"-28 UNF	2,000	9,000
5/16"-18 UNC	1,500	6,000
5/16"-18 UNC ZINC	1,500	6,000
3/8"-16 UNC	1,000	4,000
3/8"-16 UNC ZINC	1,000	4,000
3/8"-24 UNF	1,000	4,000
7/16"-14 UNC	500	2,000
7/16"-14 UNC ZINC	500	2,000
1/2"-13 UNC	400	1,800
1/2"-13 UNC ZINC	400	1,800
1/2"-20 UNF	400	1,800
1/2"-13 +0.018" UNC GIC	400	1,800
9/16"-12 UNC	250	1,000
9/16"-12 UNC ZINC	250	1,000
5/8"-11 UNC	200	800

TUERCA HEXAGONAL LIVIANA G2



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
5/8"-11 UNC ZINC	200	800
5/8"-18 UNF	200	800
5/8"-11 +0.020" UNC GIC	200	800
3/4"-10 UNC	100	500
3/4"-10 UNC ZINC	100	500
3/4"-16 UNF	100	500
3/4"-10 +0.020" UNC GIC	100	500
7/8"-9 UNC	70	300
7/8"-9 UNC ZINC	70	300
7/8"-14 UNF	70	300
7/8" -9 + 0.022" UNC GIC	70	300
1"-8 UNC	45	200
1"-8 UNC ZINC	45	200
1"-14 UNF	45	200
1"-8 +0.024" UNC GIC	45	200
1 1/8"-7 UNC	30	150
1 1/8"-7 UNC ZINC	30	150
1 1/4"-7 UNC	20	100
1 1/4"-7 UNC ZINC	20	100
1 1/4"-12 UNF	20	100
1 1/2"-6 UNC	10	60
1 1/2"-6 UNC ZINC	10	60
1 1/2" -12 UNF	10	60

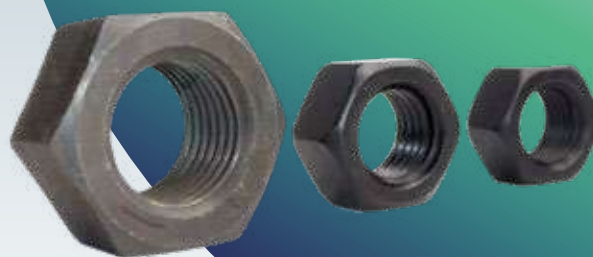
TUERCA HEXAGONAL LIVIANA G5

Cuerda: STD Y FINA

Acabado: PAVONADO, ZINCADO y TROPICALIZADO

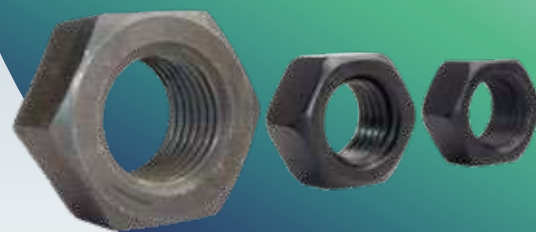
Prueba Tensión: 120,000/109,000 PSI (1/4" A 1") y
105,000 / 94,000 PSI (1 1/8" a 1 1/2") Dureza: 32 HRc máx

Normas: ASME B18.2.2, SAE J995 G5, ASTM A563 G°B



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
1/4"-20 UNC	2,000	9,000
1/4"-28 UNF	2,000	9,000
5/16"-18 UNC	1,500	6,000
5/16"-24 UNF	1,500	6,000
3/8"-16 UNC	1,000	4,000
3/8"-24 UNF	1,000	4,000
7/16"-14 UNC	500	2,000
1/2"-13 UNC	400	1,800
1/2"-20 UNF	400	1,800
9/16"-12 UNC	250	1,000
9/16"-18 UNF	250	1,000
5/8"-11 UNC	200	800
5/8"-18 UNF	200	800
3/4"-10 UNC	100	500
3/4"-16 UNF	100	500
7/8"-9 UNC	70	300
7/8"-14 UNF	70	300
1"-8 UNC	45	200
1"-14 UNF	45	200
1 1/8"-7 UNC	30	150
1 1/8"-12 UNF	30	150

TUERCA HEXAGONAL LIVIANA G5



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
1 1/4"-7 UNC	20	100
1 1/4"-12 UNF	20	100
1 3/8"-6 UNC	15	80
1 3/8"-12 UNF	15	80
1 1/2"-6 UNC	10	60
1 1/2"-12 UNF	10	60

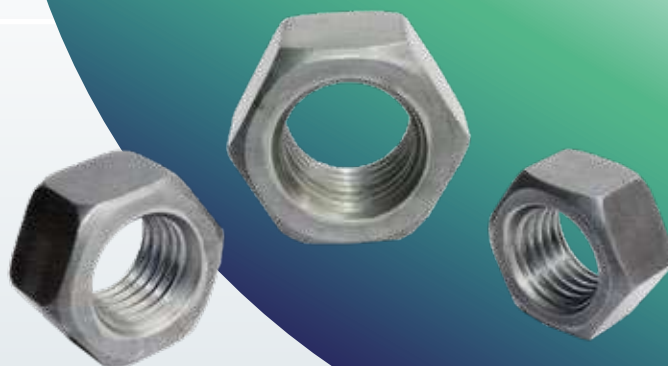
TUERCA HEXAGONAL MÉTRICA

Cuerda: STD

Acabado: PAVONADO

Prueba Tensión: 80 kg/mm² mín. / Dureza: 30 HRc Máx

Normas: DIN 934 y DIN 267



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
M05 X 0.80 CLASE 8	3,500	10,000
M06 X 1.00 CLASE 8	3,000	10,000
M08 X 1.25 CLASE 8	1,500	5,000
M10 X 1.50 CLASE 8	650	2,000
M12 X 1.50 CLASE 8	400	1,500
M12 X 1.75 CLASE 8	400	1,500

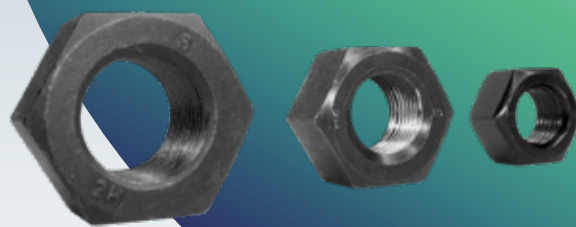
TUERCA HEXAGONAL PESADA 2H

Cuerda: STD

Acabado: PAVONADO y GIC

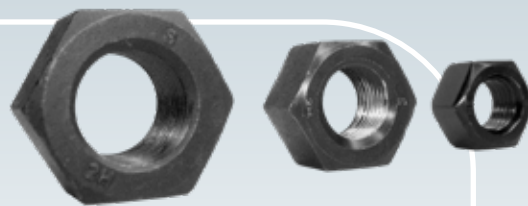
Prueba Tensión: 175,000 PSI / Dureza: 24-35 HRc

Normas: ASME B18.2.2 y ASTM A194 / A194M



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
1/2"-13 UNC	220	1,000
1/2"-13 +0.018" UNC GIC	220	1,000
5/8"-11 UNC	110	500
5/8"-11 +0.020" UNC GIC	110	500
3/4"-10 UNC	65	300
3/4"-10 +0.020" UNC GIC	65	300
7/8"-9 UNC	45	200
7/8"-9 +0.022" UNC GIC	45	200
1"-8 UNC	30	125
1"-8 +0.024" UNC GIC	30	125
1 1/8"-7 UNC	20	100
1 1/8"-7 + 0.024" UNC GIC	20	100
1 1/8"-8 UNS	20	100
1 1/8"-8 + 0.024" UNS GIC	20	100
1 1/4"-7 UNC	15	70
1 1/4"-7 + 0.024" UNC GIC	15	70
1 1/4"-8 UNS	15	70
1 1/4"-8+0.024" UNS GIC	15	70
1 3/8"-6 UNC	10	50
1 3/8"-6 + 0.027" UNC GIC	10	50
1 3/8"-8 UNS	10	50
1 3/8"-8 + 0.027" UNS GIC	10	50
1 1/2"-6 UNC	10	40

TUERCA HEXAGONAL PESADA 2H



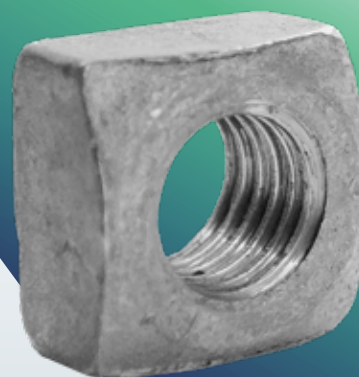
PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
1 1/2"-6+0.027" UNC GIC	10	40
1 1/2"-8 UNS	10	40
1 1/2"-8 +0.027" UNS GIC	10	40
1 3/4"-5 UNC	—	20
1 3/4"-8 UNS	—	20
2"-4.5 UNC	—	14
2"-8 UNS	—	14
2 1/2"-4 UNC	—	8
2 1/2"-8 UNS	—	8
3"-4 UNC	—	6
3"-8 UNS	—	6

TUERCA CUADRADA LIVIANA G2

Cuerda: STD

Acabado: GIC

Norma: ASME B18.2.2 / ASTM A563 G°A



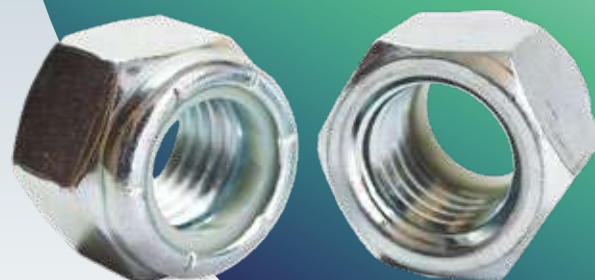
PRODUCTO	EMPAQUE	
	CAJA 1/4" KEG PIEZAS	
5/8"-11 + .020 UNC GIC	800	
3/4"-10 + .020 UNC GIC	400	

TUERCA SEGURIDAD INSERTO DE NYLON STD

Cuerda: STD

Acabado: ZINCADO

Normas: ASME B18.16.6, IFI 100/107 G°A



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
1/4"-20 UNC	1,250	5,000
5/16"-18 UNC	1,000	4,000
3/8"-16 UNC	600	2,400
7/16"-14 UNC	500	2,000
1/2"-13 UNC	250	1,000
5/8"-11 UNC	150	750
3/4"-10 UNC	100	400
1"- 8 UNC	30	150

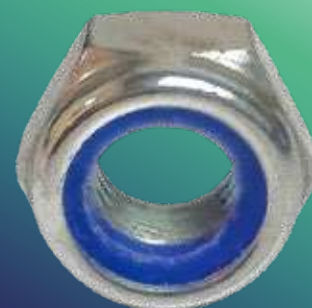
TUERCA SEGURIDAD INSERTO DE NYLON MÉTRICA

Cuerda: GRUESA (NORMAL)

Acabado: ZINCADO

Clase: 8

Norma: DIN 985



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
M06 X 1.00	2,500	12,500
M08 X 1.25	1,125	5,625
M10 X 1.50	500	2,500
M12 X 1.75	350	1,750

TUERCA HEXAGONAL BELLOTA

Cuerda: STD

Acabado: ZINCADO

Prueba Tensión: 90,000 PSI / Dureza: 32 HRc máx

Normas: SAE J483 (perfil bajo), SAE J 995 G2



PRODUCTO	EMPAQUE	
	BOLSA	CAJA 1/4 KEG PIEZAS
1/4" -20 UNC	50	700
5/16" -18 UNC	50	500
3/8" -16 UNC	50	350
1/2" -13 UNC	50	150

TUERCA HEXAGONAL COPLÉ

Acabado: ZINCADO

Prueba Tensión: 90,000 PSI

Dureza: 32 HRc máx

Normas: SAE J995 G2



PRODUCTO	EMPAQUE	
	BOLSA	CAJA 1/4 KEG PIEZAS
1/4" - 20 x 7/8" (entrecaras: 3/8")	25	500
3/8" - 16 x 1 1/8" (entrecaras: 1/2")	25	250
1/2" - 13 x 1 1/4" (entrecaras: 5/8")	25	150
5/8" - 11 x 2 1/8" (entrecaras: 13/16")	10	50

TUERCA HEXAGONAL FLANGE ASERRADA STD

Cuerda: STD

Acabado: Zincado

Prueba Tensión: 90,000 PSI / Dureza: 32 HRc máx

Normas: ASME B18.16.4, SAE J 995 G2



PRODUCTO	EMPAQUE	
	BOLSA	CAJA 1/4 KEG PIEZAS
1/4" - 20	50	1,000
5/16" - 18	50	700
3/8" - 16	50	500
7/16" - 14	25	250
1/2" - 13	25	200
5/8" - 11	25	100
3/4" - 10	25	50

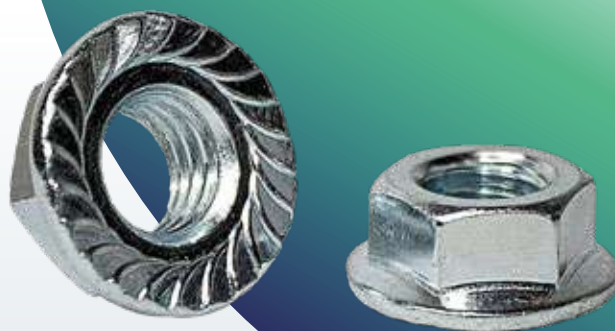
TUERCA HEXAGONAL FLANGE ASERRADA MÉTRICA

Cuerda: GRUESA (NORMAL)

Acabado: Zincado

Prueba Tensión: 80 kg/mm2 mín / Dureza: 30 HRc máx

Normas: ANSI B18.2.4.4M, DIN 267 Clase 8



PRODUCTO	EMPAQUE	
	BOLSA	CAJA 1/4 KEG PIEZAS
M06 X 1.00	50	1,250
M08 X 1.25	50	600
M10 X 1.50	50	350
M12 X 1.75	50	200

TUERCA HEXAGONAL CÓNICA

Cuerda: STD y FINA

Acabado: PAVONADO Y ZINCADO

Diámetro nominal: MÉTRICO é INGLÉS

Normas: AUTOMOTRICES



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
FORD 1/2"-20 UNF PAV	250	800
FORD 1/2"-20 UNF ZINC	250	800
FORD 9/16"-18 UNF PAV	125	500
FORD 9/16"-18 UNF ZINC	125	500
GM 9/16"-18 UNF PAV	125	500
GM 9/16"-18 UNF ZINC	125	500
NISSAN M12 X 1.25 PAV	250	800
NISSAN M12 X 1.25 ZINC	250	800
TOPAZ M12 X 1.50 PAV	350	1,000
TOPAZ M12 X 1.50 ZINC	350	1,000
TOYOTA M12 X 1.50 PAV	250	2,000
TOYOTA M12 X 1.50 ZINC	250	800

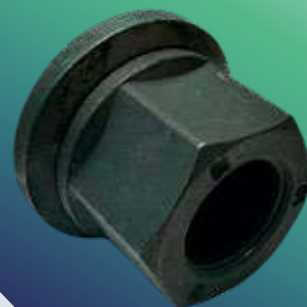
TUERCA HEXAGONAL FLANGE FLOTANTE UNIMOUNT

Cuerda: FINA

Acabado: PAVONADO

Prueba Tensión: 359.6 KN / Dureza: 26 - 36 HRc

Normas: ISO 898-2 Clase 10



PRODUCTO	EMPAQUE	
	BOLSA	CAJA 1/4 KEG PIEZAS
M22 X 1.50 G10 (altura: 33 mm)	20	100

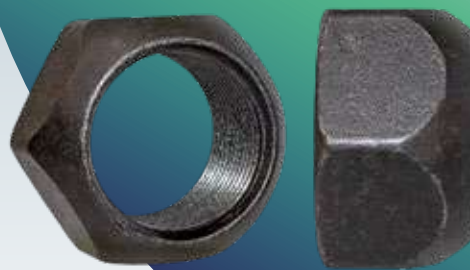
TUERCA PARA CAPUCHÓN

Cuerda: ESPECIAL

Acabado: PAVONADO

Prueba Tensión: 150,000 psi / Dureza 36 - 26 HRc

Normas: SAE J995 G8



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
1 1/8" - 16 R G8	40	180
1 1/8" - 16 L G8	40	180

BIRLO CAPUCHÓN

Acabado: PAVONADO

Prueba Tensión: 150,000 PSI

Dureza: 26 -36 HRc

Normas: Sae J 429 G8



PRODUCTO	EMPAQUE	
	CAJA NO. 13 PIEZAS	CAJA 1/4 KEG PIEZAS
1 1/8"-16 X 2 3/8" R G8	20	90
1 1/8"-16 X 2 3/8" L G8	20	90
1 1/8"-16 X 2 7/8" R G8	20	80
1 1/8"-16 X 2 7/8" L G8	20	80

TORNILLO CABEZA HEXAGONAL G2

Cuerda: STD

Acabado: NATURAL, ZINCADO y GIC

Prueba Tensión: 74,000 PSI / Dureza: 80-100 HRb

Normas: ASME B18.2.1, SAE J-429 y ASTM A153
CLASE C



PRODUCTO	EMPAQUE	
	CAJA NO. 13	CAJA 1/4 KEG
1/4"	PIEZAS	PIEZA
1/4"-20 UNC x 1/2" CT	1,000	4,500
1/4"-20 UNC x 1/2" CT ZINC	1,000	4,500
1/4"-20 UNC x 1 1/4" CT	500	2,500
1/4"-20 UNC x 1 1/4" CT ZINC	500	2,500
1/4"-20 UNC x 1 1/2" CT	600	2,250
1/4"-20 UNC x 1 1/2" CT ZINC	600	2,250
1/4"-20 UNC x 2"	450	1,750
1/4"-20 UNC x 2" ZINC	450	1,750
1/4"-20 UNC x 2" CT	450	1,750
1/4"-20 UNC x 2" CT ZINC	450	1,750
1/4"-20 UNC x 2 1/2"	350	1,400
1/4"-20 UNC x 2 1/2" ZINC	350	1,400
1/4"-20 UNC x 2 1/2" CT	350	1,400
1/4"-20 UNC x 2 1/2" CT ZINC	350	1,400
1/4"-20 UNC x 3"	250	1,000
1/4"-20 UNC x 3" ZINC	250	1,000
1/4"-20 UNC x 3" CT	250	1,000
1/4"-20 UNC x 3" CT ZINC	250	1,000

TORNILLO CABEZA HEXAGONAL G2



PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
5/16"	PIEZA	PIEZA
5/16"-18 UNC x 1 1/4" CT	350	1,400
5/16"-18 UNC x 1 1/4" CT ZINC	350	1,400
5/16"-18 UNC x 1 1/2" CT	350	1,400
5/16"-18 UNC x 1 1/2" CT ZINC	350	1,400
5/16"-18 UNC x 2"	300	1,100
5/16"-18 UNC x 2" ZINC	300	1,100
5/16"-18 UNC x 2" CT	300	1,100
5/16"-18 UNC x 2" CT ZINC	300	1,100
5/16"-18 UNC x 2 1/2"	200	900
5/16"-18 UNC x 2 1/2" ZINC	200	900
5/16"-18 UNC x 2 1/2" CT	200	900
5/16"-18 UNC x 2 1/2" CT ZINC	200	900
5/16"-18 UNC x 3"	150	750
5/16"-18 UNC x 3" ZINC	150	750
5/16"-18 UNC x 3" CT	150	750
5/16"-18 UNC x 3"CT ZINC	150	750
3/8"	PIEZAS	PIEZAS
3/8"-16 UNC x 1" CT	380	1,350
3/8"-16 UNC x 1" CT ZINC	380	1,350
3/8"-16 UNC x 1 1/2" CT	280	1,000
3/8"-16 UNC x 1 1/2" CT ZINC	280	1,000
3/8"-16 UNC x 2"	200	800
3/8"-16 UNC x 2" ZINC	200	800
3/8"-16 UNC x 2" CT	200	800

TORNILLO CABEZA HEXAGONAL G2



PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
3/8"	PIEZAS	PIEZAS
3/8"-16 UNC x 2" CT ZINC	200	800
3/8"-16 UNC x 2 1/2"	150	650
3/8"-16 UNC x 2 1/2" ZINC	150	650
3/8"-16 UNC x 2 1/2" CT	150	650
3/8"-16 UNC x 2 1/2" CT ZINC	150	650
3/8"-16 UNC x 3"	120	550
3/8"-16 UNC x 3" ZINC	120	550
3/8"-16 UNC x 3" CT	120	550
3/8"-16 UNC x 3" CT ZINC	120	550
1/2"	PIEZAS	PIEZAS
1/2"-13 UNC x 1 1/2" CT	140	600
1/2"-13 UNC x 1 1/2" CT ZINC	140	600
1/2"-13 UNC x 1 1/2" CT GIC	140	600
1/2"-13 UNC x 2"	100	450
1/2"-13 UNC x 2" ZINC	100	450
1/2"-13 UNC x 2" CT	100	450
1/2"-13 UNC x 2" CT ZINC	100	450
1/2"-13 UNC x 2" CT GIC	100	450
1/2"-13 UNC x 2 1/2"	80	360
1/2"-13 UNC x 2 1/2" ZINC	80	360
1/2"-13 UNC x 2 1/2" CT	80	360
1/2"-13 UNC x 2 1/2" CT ZINC	80	360
1/2"-13 UNC x 2 1/2" CT GIC	80	360
1/2"-13 UNC x 3"	70	310

TORNILLO CABEZA HEXAGONAL G2



PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
1/2"	PIEZAS	PIEZAS
1/2"-13 UNC x 3" ZINC	70	310
1/2"-13 UNC x 3" CT	70	310
1/2"-13 UNC x 3" CT ZINC	70	310
1/2"-13 UNC x 3" CT GIC	70	310
5/8"	PIEZAS	PIEZAS
5/8"-11 UNC x 1 1/2" CT	75	320
5/8"-11 UNC x 1 1/2" CT ZINC	75	320
5/8"-11 UNC x 1 1/2" CT GIC	75	320
5/8"-11 UNC X 2" CT	60	260
5/8"-11 UNC X 2" CT ZINC	60	260
5/8"-11 UNC X 2" CT GIC	60	260
5/8"-11 UNC X 2 1/2"	50	220
5/8"-11 UNC X 2 1/2" ZINC	50	220
5/8"-11 UNC x 2 1/2" CT	50	220
5/8"-11 UNC x 2 1/2" CT ZINC	50	220
5/8"-11 UNC x 2 1/2" CT GIC	50	220
5/8"-11 UNC x 3"	40	190
5/8"-11 UNC x 3" ZINC	40	190
5/8"-11 UNC x 3" CT	40	190
5/8"-11 UNC x 3" CT ZINC	40	190
5/8"-11 UNC x 3" CT GIC	40	190
5/8"-11 UNC X 3 1/2"	35	160
5/8"-11 UNC X 3 1/2" ZINC	35	160
5/8"-11 UNC X 4"	35	140

TORNILLO CABEZA HEXAGONAL G2



PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
5/8"	PIEZAS	PIEZAS
5/8"-11 UNC X 4" ZINC	35	140
3/4"	PIEZAS	PIEZAS
3/4"-10 UNC x 2" CT	40	170
3/4"-10 UNC x 2" CT ZINC	40	170
3/4"-10 UNC x 2" CT GIC	40	170
3/4"-10 UNC x 2 1/2" CT	35	150
3/4"-10 UNC x 2 1/2" CT ZINC	35	150
3/4"-10 UNC x 2 1/2" CT GIC	35	150
3/4"-10 UNC x 3"	30	120
3/4"-10 UNC x 3" ZINC	30	120
3/4"-10 UNC x 3" GIC	30	120
3/4"-10 UNC x 3" CT	30	120
3/4"-10 UNC x 3" CT ZINC	30	120
3/4"-10 UNC x 3" CT GIC	30	120
3/4"-10 UNC x 3 1/2"	25	110
3/4"-10 UNC x 3 1/2" ZINC	25	110
3/4"-10 UNC x 3 1/2" CT	25	110
3/4"-10 UNC x 3 1/2" CT ZINC	25	110
3/4"-10 UNC x 3 1/2" CT GIC	25	110
3/4"-10 UNC x 4"	20	100
3/4"-10 UNC x 4" ZINC	20	100
3/4"-10 UNC x 4 1/2"	20	90
3/4"-10 UNC x 4 1/2" ZINC	20	90

TORNILLO CABEZA HEXAGONAL G5

Cuerda: STD

Acabado: PAVONADO

Prueba Tensión: 120,000 PSI / Dureza: 24-35 HRb

Normas: ASME B18.2.1 y SAE J-429



PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
1/4"	PIEZAS	PIEZAS	PIEZAS
1/4"-20 UNC x 1/2" CT	1,000	4,500	—
1/4"-20 UNC x 1 1/2"	600	2,250	—
1/4"-20 UNC x 1 1/2" CT	600	2,250	—
1/4"-20 UNC x 2"	450	1,750	—
1/4"-20 UNC x 2" CT	450	1,750	—
1/4"-20 UNC x 2 1/2"	350	1,400	—
1/4"-20 UNC x 2 1/2" CT	350	1,400	—
1/4"-20 UNC x 3"	250	1,000	—
1/4"-20 UNC x 3" CT	250	1,000	—
5/16"	PIEZAS	PIEZAS	PIEZAS
5/16"-18 UNC x 1 1/4" CT	400	1,600	—
5/16"-18 UNC x 1 1/2"	350	1,400	—
5/16"-18 UNC x 2"	300	1,100	—
5/16"-18 UNC x 2" CT	300	1,100	—
5/16"-18 UNC x 2 1/2" CT	200	900	—
5/16"-18 UNC x 3"	150	750	—
5/16"-18 UNC x 3" CT	150	750	—
5/16"-18 UNC x 3 1/2"	130	600	—
5/16"-18 UNC x 4"	125	580	—
5/16"-18 UNC x 4 1/2"	120	525	—
5/16"-18 UNC x 5"	115	480	—
5/16"-18 UNC x 5 1/2"	110	430	—
5/16"-18 UNC x 6"	100	400	—



TORNILLO CABEZA HEXAGONAL G5

PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
3/8"	PIEZAS	PIEZAS	PIEZAS
3/8"-16 UNC x 3/4" CT	450	1,600	—
3/8"-16 UNC x 1" CT	380	1,350	—
3/8"-16 UNC x 1 1/2"	280	1,000	—
3/8"-16 UNC x 1 1/2" CT	280	1,000	—
3/8"-16 UNC x 2"	200	800	—
3/8"-16 UNC x 2" CT	200	800	—
3/8"-16 UNC x 2 1/2"	150	650	—
3/8"-16 UNC x 2 1/2" CT	150	650	—
3/8"-16 UNC x 3"	120	550	—
3/8"-16 UNC x 3" CT	120	550	—
7/16"	PIEZAS	PIEZAS	PIEZAS
7/16"-14 UNC x 2"	140	550	—
7/16"-14 UNC x 2" CT	140	550	—
7/16"-14 UNC x 2 1/2"	120	450	—
7/16"-14 UNC x 2 1/2" CT	120	450	—
7/16"-14 UNC x 3"	100	375	—
7/16"-14 UNC x 3" CT	100	375	—
7/16"-14 UNC x 3 1/2"	90	325	—
7/16"-14 UNC x 3 1/2" CT	90	325	—
7/16"-14 UNC x 4"	80	290	—
7/16"-14 UNC x 4 1/2"	70	260	—
7/16"-14 UNC x 5"	65	240	—
7/16"-14 UNC x 5 1/2"	60	220	—
7/16"-14 UNC x 6"	55	200	—
7/16"-14 UNC x 7"	45	170	—



TORNILLO CABEZA HEXAGONAL G5

PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
1/2"	PIEZAS	PIEZAS	PIEZAS
1/2"-13 UNC x 1 1/4" CT	140	600	—
1/2"-13 UNC x 1 1/2" CT	140	600	—
1/2"-13 UNC x 2"	100	450	—
1/2"-13 UNC x 2" CT	100	450	—
1/2"-13 UNC x 2 1/2"	80	360	—
1/2"-13 UNC x 2 1/2" CT	80	360	—
1/2"-13 UNC x 3"	70	310	—
1/2"-13 UNC x 3" CT	70	310	—
1/2"-13 UNC x 3 1/2"	60	280	—
1/2"-13 UNC x 4"	55	240	—
1/2"-13 UNC x 4 1/2"	50	220	—
1/2"-13 UNC x 5"	45	200	—
1/2"-13 UNC x 5 1/2"	40	180	—
1/2"-13 UNC x 6"	30	150	—
9/16"	PIEZAS	PIEZAS	PIEZAS
9/16"-12 UNC x 1 1/2" CT	100	375	—
9/16"-12 UNC x 2" CT	80	300	—
9/16"-12 UNC X 2 1/2"	70	250	—
9/16"-12 UNC x 2 1/2" CT	70	250	—
9/16"-12 UNC x 3"	60	220	—
9/16"-12 UNC x 3" CT	60	220	—
9/16"-12 UNC X 3 1/2"	50	190	—
9/16"-12 UNC X 4"	45	170	—
9/16"-12 UNC X 4 1/2"	40	150	—
9/16"-12 UNC X 5"	35	140	—
9/16"-12 UNC X 6"	30	120	—



TORNILLO CABEZA HEXAGONAL G5

PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
5/8"	PIEZAS	PIEZAS	PIEZAS
5/8"-11 UNC x 1 1/2" CT	75	320	—
5/8"-11 UNC X 2" CT	60	260	—
5/8"-11 UNC X 2 1/2"	50	220	—
5/8"-11 UNC x 2 1/2" CT	50	220	—
5/8"-11 UNC x 3"	40	190	—
5/8"-11 UNC x 3" CT	40	190	—
5/8"-11 UNC X 3 1/2"	35	160	—
5/8"-11 UNC X 4"	30	140	—
5/8"-11 UNC X 4 1/2"	30	130	—
5/8"-11 UNC X 5"	25	120	—
5/8"-11 UNC X 5 1/2"	20	110	—
5/8"-11 UNC X 6"	20	100	—
3/4"	PIEZAS	PIEZAS	PIEZAS
3/4"-10 UNC x 2" CT	40	170	—
3/4"-10 UNC x 2 1/2" CT	35	150	—
3/4"-10 UNC x 3"	30	120	—
3/4"-10 UNC x 3" CT	30	120	—
3/4"-10 UNC x 3 1/2"	25	110	—
3/4"-10 UNC x 3 1/2" CT	25	110	—
3/4"-10 UNC x 4"	20	100	—
3/4"-10 UNC x 4 1/2"	20	90	—
3/4"-10 UNC x 5"	15	80	—
3/4"-10 UNC x 5 1/2"	15	75	—
3/4"-10 UNC x 6"	15	70	—
3/4"-10 UNC x 7"	10	60	—



TORNILLO CABEZA HEXAGONAL G5

PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
3/4"	PIEZAS	PIEZAS	PIEZAS
3/4"-10 UNC x 8"	6	50	—
3/4"-10 UNC x 9"	—	30	5
7/8"	PIEZAS	PIEZAS	PIEZAS
7/8"- 9 UNC x 2" CT	30	100	—
7/8"- 9 UNC x 2 1/2" CT	25	90	—
7/8"- 9 UNC x 3"	20	80	—
7/8"- 9 UNC x 3 1/2"	20	70	—
7/8"- 9 UNC x 4"	18	65	—
7/8"- 9 UNC x 4 1/2"	15	55	—
7/8"- 9 UNC x 5"	14	50	—
7/8"- 9 UNC x 5 1/2"	12	50	—
7/8"- 9 UNC x 6"	12	45	—
7/8"- 9 UNC x 7"	10	40	—
7/8"- 9 UNC x 8"	—	35	5
7/8"- 9 UNC x 9"	—	25	5
7/8"- 9 UNC x 10"	—	15	5
1"	PIEZAS	PIEZAS	PIEZAS
1"- 8 UNC x 2" CT	20	75	—
1"- 8 UNC x 2 1/2" CT	15	65	—
1"- 8 UNC x 3" CT	15	60	—
1"- 8 UNC x 3 1/2"	14	50	—
1"- 8 UNC x 4"	12	45	—
1"- 8 UNC x 4 1/2"	10	45	—
1"- 8 UNC x 5"	10	40	—
1"- 8 UNC x 5 1/2"	10	35	—



**TORNILLO CABEZA
HEXAGONAL G5**

PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
1"	PIEZAS	PIEZAS	PIEZAS
1"- 8 UNC x 6"	8	35	—
1"- 8 UNC x 7"	8	30	—
1"- 8 UNC x 8"	—	26	10
1"- 8 UNC x 9"	—	—	5
1"- 8 UNC x 10"	—	—	5
1"- 8 UNC x 11"	—	—	5
1"- 8 UNC x 12"	—	—	5

TORNILLO CABEZA HEXAGONAL MÉTRICO

Cuerda: GRUESA (NORMAL)

Acabado: PAVONADO y ZINCADO

Clase: 8.8

Prueba Tensión: 800 MPa / Dureza: 32 - 22 HRC

Normas: ISO 898-1 / DIN 931 (vástago) y DIN 933 (CT)



PRODUCTO	EMPAQUE
	BOLSAS
M5	PIEZAS
M5 x 0.8 x 16mm CT	25
M5 x 0.8 x 18mm CT	25
M5 x 0.8 x 20mm CT	25
M5 x 0.8 x 25 mm	25
M5 x 0.8 x 25mm CT	25
M5 x 0.8 x 30mm	25
M5 x 0.8 x 30mm CT	25
M5 x 0.8 x 35mm	25
M5 x 0.8 x 35mm CT	25
M5 x 0.8 x 40mm	25
M5 x 0.8 x 40mm CT	25
M5 x 0.8 x 45mm	25
M5 x 0.8 x 45mm CT	25
M5 x 0.8 x 50mm	25
M5 x 0.8 x 50mm CT	25
M6	PIEZAS
M6 x 1.0 x 16mm CT	25
M6 x 1.0 x 20mm CT	25
M6 x 1.0 x 25mm CT	25

TORNILLO CABEZA HEXAGONAL MÉTRICO



PRODUCTO	EMPAQUE
	BOLSAS
M6	PIEZAS
M6 x 1.0 x 30mm	25
M6 x 1.0 x 30mm CT	25
M6 x 1.0 x 35mm	25
M6 x 1.0 x 35mm CT	25
M6 x 1.0 x 40mm	25
M6 x 1.0 x 40mm CT	25
M6 x 1.0 x 45mm	25
M6 x 1.0 x 45mm CT	25
M6 x 1.0 x 50mm	25
M6 x 1.0 x 50mm CT	25
M6 x 1.0 x 55mm	25
M6 x 1.0 x 55mm CT	25
M6 x 1.0 x 60mm	25
M6 x 1.0 x 60mm CT	25
M8	PIEZAS
M8 x 1.25 x 16mm CT	25
M8 x 1.25 x 20mm CT	25
M8 x 1.25 x 25mm CT	25
M8 x 1.25 x 30mm CT	25
M8 x 1.25 x 35mm	25
M8 x 1.25 x 35mm CT	25
M8 x 1.25 x 40mm	25
M8 x 1.25 x 40mm CT	25

TORNILLO CABEZA HEXAGONAL MÉTRICO



PRODUCTO	EMPAQUE
	BOLSAS
M8	PIEZAS
M8 x 1.25 x 45mm	25
M8 x 1.25 x 45mm CT	25
M8 x 1.25 x 50mm	25
M8 x 1.25 x 50mm CT	25
M8 x 1.25 x 55mm	25
M8 x 1.25 x 55mm CT	25
M8 x 1.25 x 60mm	25
M8 x 1.25 x 60mm CT	25
M10	PIEZAS
M10 x 1.50 x 20mm CT	25
M10 x 1.50 x 25mm CT	25
M10 x 1.50 x 30mm CT	25
M10 x 1.50 x 35mm CT	25
M10 x 1.50 x 40mm	25
M10 x 1.50 x 40mm CT	25
M10 x 1.50 x 45mm	25
M10 x 1.50 x 45mm CT	25
M10 x 1.50 x 50mm	25
M10 x 1.50 x 50mm CT	25
M10 x 1.50 x 55mm	25
M10 x 1.50 x 55mm CT	25
M10 x 1.50 x 60mm	25
M10 x 1.50 x 60mm CT	25

TORNILLO CABEZA HEXAGONAL MÉTRICO



PRODUCTO	EMPAQUE
	BOLSAS
M10	PIEZAS
M10 x 1.50 x 65mm	25
M10 x 1.50 x 65mm CT	25
M10 x 1.50 x 70mm	25
M10 x 1.50 x 70mm CT	25
M10 x 1.50 x 75mm	25
M10 x 1.50 x 75mm CT	25
M10 x 1.50 x 80mm	25
M10 x 1.50 x 80mm CT	25
M10 x 1.50 x 85mm	25
M10 x 1.50 x 85mm CT	25
M10 x 1.50 x 90mm	25
M10 x 1.50 x 90mm CT	25
M10 x 1.50 x 95mm	25
M10 x 1.50 x 100mm	25
M10 x 1.50 x 100mm CT	25
M12	PIEZAS
M12 x 1.75 x 20mm CT	25
M12 x 1.75 x 25mm CT	25
M12 x 1.75 x 30mm CT	25
M12 x 1.75 x 35mm CT	25
M12 x 1.75 x 40mm CT	25
M12 x 1.75 x 45mm	25
M12 x 1.75 x 45mm CT	25

TORNILLO CABEZA HEXAGONAL MÉTRICO



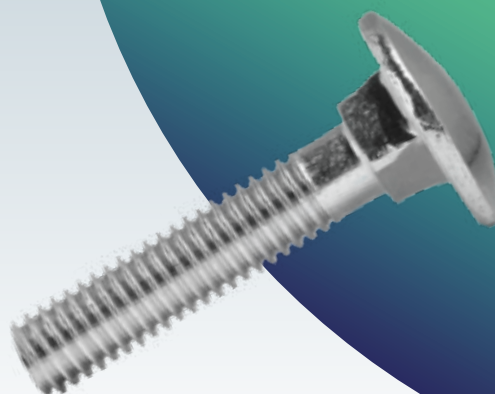
PRODUCTO	EMPAQUE
	BOLSAS
M12	PIEZAS
M12 x 1.75 x 50mm	25
M12 x 1.75 x 50mm CT	25
M12 x 1.75 x 55mm	25
M12 x 1.75 x 55mm CT	25
M12 x 1.75 x 60mm	25
M12 x 1.75 x 60mm CT	25
M12 x 1.75 x 65mm	25
M12 x 1.75 x 65mm CT	25
M12 x 1.75 x 70mm	25
M12 x 1.75 x 70mm CT	25
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M12 x 1.75 x 80mm	25
M12 x 1.75 x 80mm CT	25
M12 x 1.75 x 85mm	25
M12 x 1.75 x 85mm CT	25
M12 x 1.75 x 90mm	25
M12 x 1.75 x 90mm CT	25
M12 x 1.75 x 100mm	25
M12 x 1.75 x 100mm CT	25

TORNILLO CABEZA COCHE

Cuerda: STD

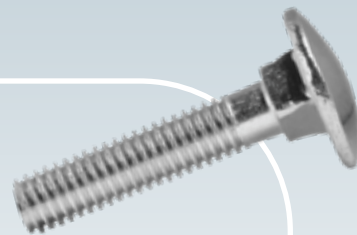
Acabado: NATURAL y ZINCADO

Normas: ASME B18.5 y SAE J429



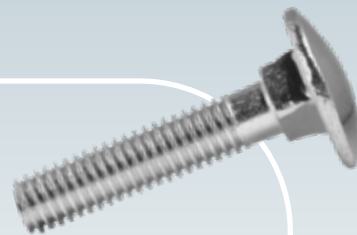
PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
1/4"	PIEZAS	PIEZAS
1/4" - 20 UNC x 1/2" CT	900	4,500
1/4" - 20 UNC x 1/2" CT ZINC	900	4,500
1/4" - 20 UNC x 3/4" CT	700	3,500
1/4" - 20 UNC x 3/4" CT ZINC	700	3,500
1/4" - 20 UNC x 1" CT	600	3,000
1/4" - 20 UNC x 1" CT ZINC	600	3,000
1/4"-20 UNC x 1 1/4" CT	500	2,500
1/4"-20 UNC x 1 1/4" CT ZINC	500	2,500
1/4"-20 UNC x 1 1/2" CT	450	2,250
1/4"-20 UNC x 1 1/2" CT ZINC	450	2,250
1/4" - 20 UNC x 1-3/4" CT	400	2,000
1/4" - 20 UNC x 1 3/4" CT ZINC	400	2,000
1/4"-20 UNC x 2" CT	350	1,750
1/4"-20 UNC x 2" CT ZINC	350	1,750
1/4" - 20 UNC x 2-1/2" CT	300	1,500
1/4" - 20 UNC x 2 1/2" CT ZINC	300	1,500
1/4" - 20 UNC x 3" CT	250	1,250
1/4" - 20 UNC x 3" CT ZINC	250	1,250
1/4" - 20 UNC x 3-1/2" CT	200	1,000
1/4" - 20 UNC x 3 1/2" CT ZINC	200	1,000

TORNILLO CABEZA COCHE



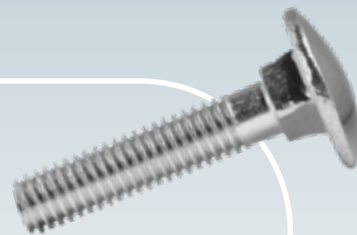
PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
5/16"	PIEZAS	PIEZAS
5/16" - 18 UNC x 3/4" CT	400	2,000
5/16" - 18 UNC x 3/4" CT ZINC	400	2,000
5/16" - 18 UNC x 1" CT	350	1,750
5/16" - 18 UNC x 1" CT ZINC	350	1,750
5/16" - 18 UNC x 1- 1/4" CT	300	1,500
5/16" - 18 UNC x 1 1/4" CT ZINC	300	1,500
5/16" - 18 UNC x 1- 1/2" CT	250	1,250
5/16" - 18 UNC x 1 1/2" CT ZINC	250	1,250
5/16" - 18 UNC x 1- 3/4" CT	225	1,125
5/16" - 18 UNC x 1 3/4" CT ZINC	225	1,125
5/16" - 18 UNC x 2" CT	200	1,000
5/16" - 18 UNC x 2" CT ZINC	200	1,000
5/16" - 18 UNC x 2- 1/2" CT	175	875
5/16" - 18 UNC x 2 1/2" CT ZINC	175	875
5/16" - 18 UNC x 3" CT	150	750
5/16" - 18 UNC x 3" CT ZINC	150	750
5/16" - 18 UNC x 3- 1/2" CT	125	625
5/16" - 18 UNC x 3 1/2" CT ZINC	125	625
3/8"	PIEZAS	PIEZAS
3/8" - 16 UNC x 3/4" CT	250	1,250
3/8" - 16 UNC x 3/4" CT ZINC	250	1,250
3/8"-16 UNC x 1" CT	200	1,000

TORNILLO CABEZA COCHE



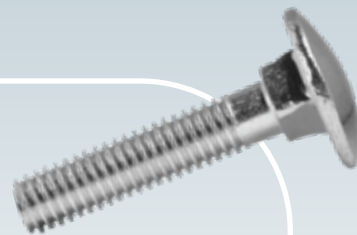
PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
3/8"	PIEZAS	PIEZAS
3/8"-16 UNC x 1" CT ZINC	200	1,00
3/8" - 16 UNC x 1-1/4" CT	200	1,000
3/8" - 16 UNC x 1 1/4" CT ZINC	200	1,000
3/8" - 16 UNC x 1-1/2" CT	175	875
3/8" - 16 UNC x 1 1/2" CT ZINC	175	875
3/8" - 16 UNC x 1-3/4" CT	150	750
3/8" - 16 UNC x 1 3/4" CT ZINC	150	750
3/8" - 16 UNC x 2" CT	150	750
3/8" - 16 UNC x 2" CT ZINC	150	750
3/8" - 16 UNC x 2 - 1/2" CT	125	625
3/8" - 16 UNC x 2 1/2" CT ZINC	125	625
3/8" - 16 UNC x 3" CT	100	500
3/8" - 16 UNC x 3" CT ZINC	100	500
3/8" - 16 UNC x 3 - 1/2 CT	75	225
3/8" - 16 UNC x 3 1/2 CT ZINC	75	225
7/16"	PIEZAS	PIEZAS
7/16" - 14 UNC x 1" CT	150	450
7/16" - 14 UNC x 1" CT ZINC	150	450
7/16" - 14 UNC x 1- 1/4" CT	125	375
7/16" - 14 UNC x 1 1/4" CT ZINC	125	375
7/16" - 14 UNC x 1- 1/2" CT	115	575
7/16" - 14 UNC x 1 1/2" CT ZINC	115	575

TORNILLO CABEZA COCHE



PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
7/16"	PIEZAS	PIEZAS
7/16" - 14 UNC x 1- 3/4" CT	100	500
7/16" - 14 UNC x 1 3/4" CT ZINC	100	500
7/16" - 14 UNC x 2" CT	90	450
7/16" - 14 UNC x 2" CT ZINC	90	450
7/16" - 14 UNC x 2- 1/2" CT	85	425
7/16" - 14 UNC x 2 1/2" CT ZINC	85	425
7/16" - 14 UNC x 3" CT	75	375
7/16" - 14 UNC x 3" CT ZINC	75	375
7/16" - 14 UNC x 3- 1/2" CT	65	325
7/16" - 14 UNC x 3 1/2" CT ZINC	65	325
1/2"	PIEZAS	PIEZAS
1/2" - 13 UNC x 1" CT	90	450
1/2" - 13 UNC x 1" CT ZINC	90	450
1/2" - 13 UNC x 1-1/4" CT	85	425
1/2" - 13 UNC x 1 1/4" CT ZINC	85	425
1/2" - 13 UNC x 1-1/2" CT	80	400
1/2" - 13 UNC x 1 1/2" CT ZINC	80	400
1/2" - 13 UNC x 1-3/4" CT	75	375
1/2" - 13 UNC x 1 3/4" CT ZINC	75	375
1/2" - 13 UNC x 2" CT	70	350
1/2" - 13 UNC x 2" CT ZINC	70	350
1/2" - 13 UNC x 2 - 1/2" CT	60	300

TORNILLO CABEZA COCHE



PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
1/2"	PIEZAS	PIEZAS
1/2" - 13 UNC x 2 1/2" CT ZINC	60	300
1/2" - 13 UNC x 3" CT	50	250
1/2" - 13 UNC x 3" CT ZINC	50	250
1/2" - 13 UNC x 3 - 1/2 CT	40	200
1/2" - 13 UNC x 3 1/2 CT ZINC	40	200
1/2" - 13 UNC x 4 CT	35	175
1/2" - 13 UNC x 4 CT ZINC	35	175
1/2" - 13 UNC x 4 - 1/2 CT	30	150
1/2" - 13 UNC x 4 1/2 CT ZINC	30	150
5/8"	PIEZAS	PIEZAS
5/8" - 11 UNC x 2" CT	30	150
5/8" - 11 UNC x 2" CT ZINC	30	150
5/8" - 11 UNC x 2 - 1/2" CT	25	125
5/8" - 11 UNC x 2 1/2" CT ZINC	25	125
5/8" - 11 UNC x 3" CT	25	125
5/8" - 11 UNC x 3" CT ZINC	25	125
5/8" - 11 UNC x 3 - 1/2 CT	25	125
5/8" - 11 UNC x 3 1/2 CT ZINC	25	125
5/8" - 11 UNC x 4 CT	20	100
5/8" - 11 UNC x 4 CT ZINC	20	100
5/8" - 11 UNC x 4 - 1/2 CT	20	100
5/8" - 11 UNC x 4 1/2 CT ZINC	20	100

TAQUETE ARPÓN

Cuerda: STD

Acabado: Zincado

Prueba Tensión: 70,000 PSI / Dureza: 70 - 100 HRb

Normas: SA3 J429



PRODUCTO	EMPAQUE	
	CAJA No. 13	CAJA 1/4 KEG
	PIEZAS	PIEZAS
1/4"-20 x 3"	200	25
5/16"-18 x 2 1/2"	150	25
3/8"-16 x 3"	90	25
3/8"-16 x 3 3/4"	80	25
3/8"-16 x 5 1/2"	50	10
1/2"-13 x 3 3/4"	40	10
1/2"-13 x 4"	40	10
1/2"-13 x 4 1/2"	30	10
1/2"-13 x 5"	30	10
5/8" -11 x 3"	30	10

ROLDANA PLANA

Acabado: NATURAL Y ZINCADO

Norma: ANSI B 18.22.1, ASTM 153 y ASTM A153 CLASE C



PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
1/4"	5 kg	25 kg c/bolsa	1 kg a 4 kg
1/4" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
5/16"	5 kg	25 kg c/bolsa	1 kg a 4 kg
5/16" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
3/8"	5 kg	25 kg c/bolsa	1 kg a 4 kg
3/8" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
7/16"	5 kg	25 kg c/bolsa	1 kg a 4 kg
7/16" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
1/2"	5 kg	25 kg c/bolsa	1 kg a 4 kg
1/2" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
9/16"	5 kg	25 kg c/bolsa	1 kg a 4 kg
9/16" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
5/8"	5 kg	25 kg c/bolsa	1 kg a 4 kg
5/8" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
3/4"	5 kg	25 kg c/bolsa	1 kg a 4 kg
3/4" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
7/8"	5 kg	25 kg c/bolsa	1 kg a 4 kg
7/8" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
1"	5 kg	25 kg c/bolsa	1 kg a 4 kg
1" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg
1 1/8"	5 kg	25 kg c/bolsa	1 kg a 4 kg
1 1/8" ZINC	5 kg	25 kg c/bolsa	1 kg a 4 kg

ROLDANA DE PRESIÓN

Acabado: Acabado: PAVONADO Y ZINCADO

Dureza: 38 -46 HRc

Norma: ASME B 18.21.1 y ASTM A153 CLASE C



PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
	PIEZAS	PIEZAS	PIEZAS
1/4"	—	—	100
5/16"	—	—	100
3/8"	—	—	100
7/16"	—	—	100
1/2"	—	—	99
9/16"	—	—	100
5/8"	100 pz	—	—
3/4"	100 pz	—	—
7/8"	100 pz	—	—
1"	100 pz	—	—

ROLDANA F 436

Acabado: PAVONADO

Norma: ASTM F436



PRODUCTO	EMPAQUE		
	CAJA No. 13	CAJA 1/4 KEG	BOLSA
	PIEZAS	PIEZAS	PIEZAS
1/2"	—	—	50
5/8"	—	—	50
3/4"	—	—	50
7/8"	—	—	50
1"	—	—	50

VARILLA ROSCADA G2

Cuerda: STD

Acabado: ZINCADO

Dureza: 70-100 HRb

Norma: SAE J429



PRODUCTO	EMPAQUE
	ATADO PIEZAS
1/4"-20 UNC x 1.00M ZINC	10
3/8"-16 UNC x 1.00M ZINC	10
1/2"-13 UNC x 1.00M ZINC	10
5/8"-11 UNC x 1.00M ZINC	10
3/4"-10 UNC x 1.00M ZINC	10
7/8"-9 UNC x 1.00M ZINC	4
1"-8 UNC x 1.00M ZINC	4
1 1/4"-7 UNC x 1.00M ZINC	2
1 1/2"-6 UNC x 1.00M ZINC	2

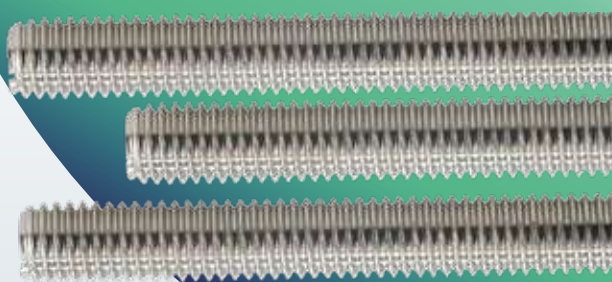
VARILLA ROSCADA MÉTRICA

Cuerda: GRUESA (NORMAL)

Clase: 4.6 BAJO CARBONO

Prueba Tensión: 400 MPa / Dureza 95 - 67 HRb

Norma: ISO 898-1



PRODUCTO	EMPAQUE
	ATADO PIEZAS
M06 x 1.0 x 1.00M ZINC	10
M08 x 1.25 x 1.00M ZINC	10
M10 x 1.5 x 1.00M ZINC	10
M12 x 1.75 x 1.00M ZINC	10

VARILLA ROSCADA B7

Cuerda: STD

Acabado: PAVONADO

Prueba Tensión: 125,000 PSI Mín.

Dureza: 35 HRc Máx.

Norma: ASTM A 193 GB7

GRADO B7



PRODUCTO	EMPAQUE
	ATADO PIEZAS
1/2" - 13 x 1.00 M	10
5/8" - 11 x 1.00 M	10
3/4" - 10 x 1.00 M	10
7/8" - 9 x 1.00 M	4
1" - 8 x 1.00 M	4
1 1/8" - 8 x 1.00 M	4
1 1/4" - 8 x 1.00 M	2
1 3/8" - 8 x 1.00 M	2
1 1/2" - 6 x 1.00 M	2
1 1/2" - 8 x 1.00 M	2
1 3/4" - 5 x 1.00 M	2
2" - 4.5 x 1.00 M	2

ESTÁNDAR	3/16" (10 - 24 / 32)	1/4"	5/16"	3/8"	7/16"	1/2"	9/16"	5/8"	3/4"	7/8"	1"	1 1/8"	1 1/4"	1 3/8"	1 1/2"	1 3/4"	2"	2 1/2"	3"
TUERCA HEX LIV G2																			
TUERCA HEX LIV G5																			
TUERCA HEX PESADA 2H																			
TUERCA CUADRADA																			
TUERCA SEG INSERTO NYLON																			
TUERCA HEX BELLOTA																			
TUERCA HEX COPLE																			
TUERCA HEX FLANGE ASERRADA																			
TUERCA HEX CÓNICA																			
TUERCA P/CAPUCHÓN																			
BIRLO CAPUCHÓN																			
TORNILLO CAB HEX G2																			
TORNILLO CAB HEX G5																			
TORNILLO CAB COCHE																			
TAQUETE ARPÓN																			
ROLDANA PLANA																			
ROLDANA PRESIÓN																			
ROLDANA F436																			
VARILLA ROSCADA																			
VARILLA ROSCADA B7																			

MÉTRICOS	M5	M6	M8	M10	M12
TUERCA HEX MÉTRICA					
TUERCA HEX CÓNICA					
TUERCA SEG INSERTO MÉTRICA					
TUERCA HEX FLANGE ASERRADA MÉTRICA					

MÉTRICOS	M5	M6	M8	M10	M12	M22
TUERCA HEX FLANGE FLOTANTE UNIMOUNT						
TORNILLO HEX MÉTRICO						
VARILLA ROSCADA MÉTRICA						

Estamos a sus órdenes

- ⌘ Horario: lunes a viernes de 8:00 am a 5:30 pm; sábados de 9:00 am a 12:00 pm.
- ⌘ Monto mínimo: MXN\$ 1,350.00 IVA INCLUIDO.
- ⌘ Entregas de 24 a 48 horas.
- ⌘ Embarques L.A.B. en nuestro almacén de Ecatepec, Edo. de México. Horario: lunes a viernes de 8:00 am a 4:00pm; sábado de 8:00 am a 11:00 am.
- ⌘ Flete incluido en órdenes locales (Cd. México y Área Metropolitana).
- ⌘ Flete y Seguro con cargo al cliente para órdenes foráneas, con la empresa transportista de su preferencia.
- ⌘ Forma de pago: crédito y contado.

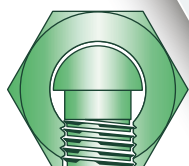
INFORMACIÓN BANCARIA PARA DEPÓSITOS:

BBVA: No. Cuenta 0445072883

CLABE 012180004450728833

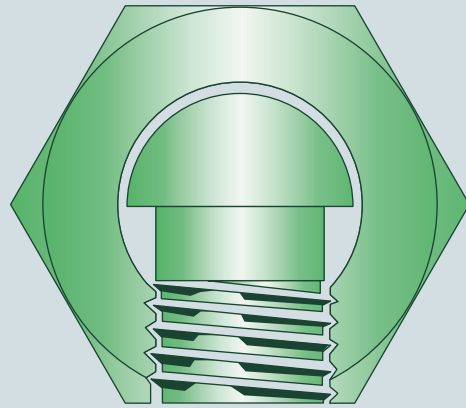
BANAMEX: No. CUENTA 3561935 SUC 268

CLABE 002180026835619351



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¡Gracias por formar parte
de nuestra historia!



Conmutador Ventas:

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Conmutador General: 55 5558 8585



55 4377 2848 | 55 4377 2856

55 4352 4209 | 55 8599 7566



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